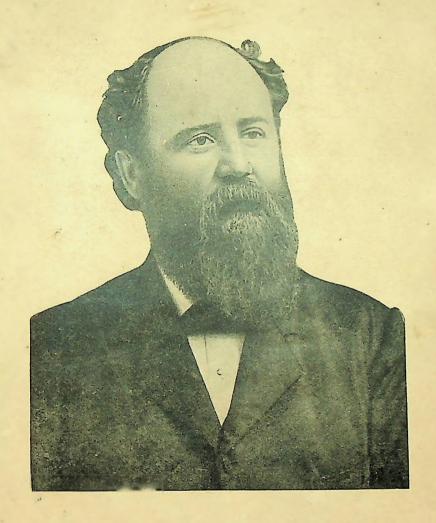
# COMPARISONS IN MATERIA MEDICA

WITH

# THERAPEUTIC HINTS



E. A. FARRINGTON, M. D.

MEMORIAL EDITION

SALZER & CO.





# COMPARISONS IN MATERIA MEDICA WITH THERAPEUTIC HINTS

MEMORIAL EDITION

#### By

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#### **FOREWORD**

#### To

#### The Memorial Edition

The memory of the master physician is enshrined in this memorial volume which we feel privileged in presenting to the profession. We cherish full confidence that nowhere have the valuable comparisons as contained in this masterpiece been expounded with such penetration and thoroughness. A part of the comparisons covers a collection already appeared in a number of standard manuals of our literature and their incorporation in this volume can claim to have enhanced the merit of their originality.

Special attention has been given to that part of the volume which relates to the Therapeutic Hints. These hints are the subjects which are of primary importance, especially when directions are generally carried into effect. This part with all the useful hints left behind by the late author in different series of journals and periodicals incorporates also a striking record of the titanic achievements made by other master-hands in this specialised branch of Therapeutics.

The book can be claimed as well planned and well executed and it reveals a profound knowledge of the subjects covered, and if used as a ready reminder, will fulfil its purpose and be of the greatest aid to the entire Homoeopathic fraternity.

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# COMPARISONS IN MATERIA MEDICA



WITH

#### THERAPEUTIC HINTS.

# DIFFERENTIATIONS OF SIMILAR REMEDIES. ASTHMA.

[Remedies.—Apis. Aral-R. Arg-Nit. Ars. Aur. Bar-C. Brom. Cact. Cad-Sul. Calad. Cap. Carbo-Veg. Cup. Dro. Ferr. Grp. Grin. Ipec. Kali-Bi. Kali-Chl. Lach. Lob. Lyc. Meph. Nat-Hypochlor. Nat-S. Nux-V. Plat. Pothos. Pulma-V. Rumex. Sep. Stict. Stram. Tereb. Yarba-S. Zinc. Zing.]

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Arsenicum

Expectoration is not tenacious.

Arsenicum

The patient is besides himself with anguish.

Cuprum

Constriction of the throat; spasmodic symptoms predominate.

Ipecacuanha

See above.

Drosera

Asthma of the consumptives.

Drosera

Asthma of the consumptives.

Drosera

Asthma of the consumptives.

Nux Vomica

Asthma of gastric origin; worse after a meal, after 12 o'clock at night, in the morning and always increased by cold air or any exertion, particularly ascending a height; belching relieves.

Kali Bich,

Expectoration of stringy mucus.

Ipecacuanha

A sensation as of constriction of the chest, worse from least motion.

Ipecacuanha

See above.

Lobelia

A weak sensation in the epigastrium, which spreads up in the chest.

Menhites

Indicated when Drosera fails.

Rumex

Aggravation at 2 A.M.

Sticta

Associated with splitting headache.

Zingiber

Asthma of gastric origin; worse in the night towards morning. The patient has to sit up to breathe, but despite the severity of the paroxysms, there seems to be no anxiety.

#### BRONCHITIS.

[Remedies.—Amm-C. Amm-M. Balsam of Peru. Bry. Calc-P. Cap. Carb-A. Carb-V. Dra. Kali-Bi. Kali-C. Lach. Lyc. Nat-A. Phos. Pix-L. Puls. Sang. Sul. Tereb. Yarb-S.]

&

&

&

#### Ammonium Carb.

Heaviness in the chest, associated with burning. Coughs continually, but raises either not at all or with difficulty. Suited to fat, lazy and of indolent disposition.

#### Carbo Animalis

Suffocating hoarse cough producing shaking of the brain, as though the brain were loose in the head.

A cold feeling in the chest.

Expectoration is green, purulent and horribly offensive.

When the patient closes his eyes, he feels as if he were smothering.

#### Draconitum

Yellowish purulent discharge at first watery and burning; afterwards, of pus or muco-pus.

#### Draconitum

See above.

#### Ammonium Mur.

Fat and sluggish—the legs disproportionately thin. Coldness between the shoulder-blades. Heaviness in the chest—as of a feeling of a lump in the chest, but without burning. Cough violent, during which the mouth is filled with saliva.

#### Carbo Vegetabilis

Spasmodic cough, with deep rough voice or aphonia.

Burning in the chest, with a great deal of rattling.

Expectoration, profuse; yellow and more foetid than Carb-Ani.

Dyspnoea, worse on turning over in bed and dropping off to sleep.

#### Balsam of Peru

The discharge is thick, creamy and yellowish-white muco-pus. Loud rales in the chest.

#### Pix Liquida

Purulent expectoration, offensive in odor and taste. Pain in the lest bronchus.

#### CHOLERA.

[Remedies.—Arg N. Ars. Cam. Carb-V. Colch. Cupr. Eup-C. Hydr-Ac. Iris. Jal. Lach. Pod. Sec. Sul. Tab. Verat-A.]

#### Arsenicum

&

#### Secale

Restlessness prominent; irritability of fibre. The patient wants to be warmly wrapped up. Rice-water stool.

Tingling or formication all over the body. The patient though cold, cannot bear to be covered; wants to be cool. Stool copious—comes in spurt.

#### Camphor

&

#### Carbo Vegetabilis

Intense prostration before any vomiting and purging. Indicated in the initial stage.

Prostration as the result of the drain on the system, by alvine discharge. Indicated in the later stage.

#### Carbo Vegetabilis

&

#### Secale

The patient lies quiet—too weak to move, with passive haemorrhage from the nose and bowels.

Spasmodic twitching of the muscles of the various part of the body; the spreading asunder of the fingers.

The pulse is rapid, almost thread-like and intermittent.

Almost pulseless.

#### Euphorbia Corrollata

&

#### Jatropha Curcas

The patient wants to die; cold sweat all over the body.

The vomited matters look like rice-water or the white of an egg. Purging like water from a hydrant. Cramps in the calves and coldness of the body.

#### Hydrocyanic Acid

&

# Camphor

Marked collapse, with sudden cessation of all discharges, as purging and vomiting.

Collapse before the purging and vomiting begin or with scanty discharges. (See also above).

#### Veratrum Album

&

#### Arsenicum

Cold sweat on the forehead—more marked. Restlessness—less marked. Stool—copious.

Cold sweat on the forehead—less marked. Restlessness—more marked. Stool—lesser in quantity than the other. (See also above).

#### CHOLERA-(continued)

Veratrum Album

&

Iris Versicolor

Coldness of the body; collapse.

Absence of coldness and symptoms of collapse Comes preferably at 2 or 3 o'clock in the morning.

Veratrum Album

&

Podophyllum

Sharp cutting pains in the abdomen.

Absence of pain. Stools liable to vary in color; come out with a gush and a splutter, like water from a hydrant.

Veratrum Album

&

Secale

Cold sweat on the forehead.

See above.

Veratrum Album

&

Tabacum

See above.

Nausea, accompanied by burning heat about the abdomen, the rest of the body being cold. The patient persists in uncovering the abdomen.

#### COLIC.

[Remedies.—Acon. Aeth-C. Alumina. Bell. Bor. Bov. Cist. Caust. Cham. Cin. Coloc. Crot-T. Cup. Cycl. Dulc. Ipec. Lycop. Mag-C. Nux-V. Op. Plat. Plum. Rhus-T. Staph. Verat-A. Zinc.]

Belladonna

&

Colocynth

Sharp pains, suddenly screaming out and bending backward.

Bending forward.

Chamomilla

Sz.

Colocynth

In emotional colic-

Hot face, red cheeks and hot perspiration.

In emotional colic—

The severe pains cause the patient to double up for relief.

#### COLIC-(continued)

Colocynth

&

Aconite

The pains are atrocious; griping, cutting, etc. Force him to bend double or to press firmly against the abdomen, which gives him relief.

Inflammatory colic which force the patient to bend double, without any relief.

Colocynth

Š

**Bovista** 

See above.

Finds relief from bending double and after eating. Red urine.

Colocynth

St

Castoreum

Nervous colic-griping.

Relief from pressure. Nervous colic with pallor, cold sweat and sudden loss of strength.

Colocynth

&

Croton Tiglium

See above.

Better from warm drinks.

Colocynth

&

Magnesia Carb.

See above.

Draws the limbs up to relieve the colic, frequently relieved by motion.

Colocynth

\$

Staphisagria

In emotional colic.

In emotional colic—

Crampy pains in the abdomen. Also complementary to Colocynth, stepping in to complete the cure when Colocynth is insufficient.

and the same of th

Colocynth

&

Veratrum Album

See above.

Forces the patient to bend double, but he must walk about for relief. Cold sweat on the forehead.

#### colic -(continued)

#### Cuprum

&

Aconite

Inflammatory colic, with a combination of neurotic with inflammatory symptoms.

See above.

#### Cyclamen

&

Veratrum Album

Flatulent colic, arising from wind in the bowels, coming on at night, and relieved only by getting up and walking about.

See above.

#### **Opium**

&

China

Great deal of belching without relief.

Belching gives but temporary relief. Debility.

#### .Cp.um

8

Lycopodium

Pressure downward on the rectum and bladder:

Sour taste with its belching. The flatulence tends upwards rather than downwards.

#### muia0

\$

Nux Vomica

See above.

Pressure cither upward towards the chest, producing inconvenience in breathing, or downward towards the rectum and bladder, developing both urging to stool and desire to urinate.

#### Onium

87

Voratrum Album

See above.

Colic as if the bowels were twisted; abdomen tense. The longer delayed is the emission of flatus, the more difficult is it to pass.

#### Rhus Tox.

8-

Colocynth

The pain is relieved by bending double and moving about.
Pains tearing down the thighs

ns

The pain is relieved by bending double, but not from motion, although the severity of the pain may drive the patient to move about.

during stool.

### DIABRHCEA.

[ Remedies .- Acon. Aloes. Als-S. Ant-C. Apis. Apoc. Aran. Arg-N. Arn. Ars. Bell. Bor. Bry. Calc-O. Calc-P. Cast. Cham. Cin. Cof. Colch. Coloc. Crot. Dio. Dul. Elafs. Elat. Euf-C. Ferr. Fer-Ph. Gam. Gel. Ger. Grf. Grat. Hep. Iod, Ifec. Iris. Kali-Bi. Kali-Br. Lach. Let. Lil-T. Lith-C. Mag-C. Merc. Nat-C. Nat-M. Nat-S. Nit Ac. Nuph. Nux-V. Eno. Oln. Op. Opun. Paul. Pet. Phos. Phos-Ac. Pic-Ac. Pod. Psor. Puls. Rheum. Rhus-T. Rumex. Sil. Staph. Stram, Stront-C. Sul. Sul-Ac. Thuj. Verat-A. ]

#### Apis

Morning diarrhoea; at every motion of the body the bowels

#### **Bryonia**

Morning diarrhoea; comes on as soon as the patient begins to move about.

#### Apocynum

move, as though the sphincter

ani had no power.

Stools, copious, yellow, watery and brownish: contain undigested food and discharge with an

#### Aloes

Stools contain a jelly-like mucus, apt to be worse in the morning; great prostration after stool. Colic-relieved by bending double.

#### Anocynum

expulsive force like a cork from

S.

&

#### Gamboge

The stool is expelled all at once, after considerable urging and is followed by great relief; is preceded by excessive cutting about the navel.

See above.

a bottle.

Argentum Nitricum

&

The bowels move as soon as the patient drinks.

Cinchona

Diarrhoea after eating.

#### Argentum Nitricum

Sz

Ferrum

See above.

Diarrhoea as soon as patient attempts to drink.

# Argentum Nitricum

8

Diarrhoea appearing suddenly from excitement or the anticipation of some trying ordeals.

Gelsemium

Diarrhoea from great excitement, especially when the imagination has been played upon.

Diarrhoea from anticipation.

## DIARRHOEA -- (continued)

#### Arsenicum

Lienteric Diarrhoea—profuse; comes on during or after eating (more after than during); worse after midnight. Intense thirst.

e; ng se

&

&

&

&

&

&

&

#### Cinchona

Lienteric Diarrhoea—worse at night or after eating. Debilitating.

#### Arsenicum

Burning pain. See also above.

#### Ferrum

Lienteric Diarrhoea—without pain; apt to occur during meals.

#### **Borax**

Diarrhoea preceded by colic; associated with aphthous soremouth; mucous membrane around these aphthae bleeds easily.

#### Mercurius

Diarrhoea accompanied by well-marked tenesmus; attended with sore-mouth with profuse salivation: water dribbles from the mouth.

#### Borax

See above.

#### Staphisagria

Diarrhoea associated with stomacace; cutting pains before and after stool, with a great deal of tenesmus of the rectum during stool and escape of flatus.

#### **Bryonia**

Morning Diarrhoea—comes on as soon as the patient begins to move about. Aggravated by hot weather. Less flatus.

#### Natrum Sulph.

Associated with a great deal of flatus.

#### **Bryonia**

See above.

#### Sulphur

Morning Diarrhoea, hurrying the patient out of the bed.

#### Calcarea Ostreaum

Stools—greenish, more or less watery and sour.

#### Castoreum

Watery or greenish mucous stools, with burning in the anus; cutting colic before stool, better from pressure or bending double; cutting about the navel.

#### Castoreum

See above.

#### Gamboge

Stools expel all at once, after considerable urging. See also above.

# DIARRHOEA-(continued)

Chamomilla

38

Bryonia

Diarrhoea after anger. The symptoms are associated with heat. The face is pale with one cheek red. Tongue yellow.

Diarrhoea after anger. The symptoms are associated with chilliness. Tongue white.

Chamomilla

&

Colocynth

Soreness of the stomach, with soreness of the anus.

Colic relieved by bending double or from firm pressure.

Chamomilla

&

Mercurius

See above.

Much tenesmus.

Chamomilla

\$

Podophyllum

See above.

Diarrhoea worse in the morning; comes with a gush.

Cinchona

&

Ferrum

Worse at night or after eating; attended with rapid exhaustion and emaciation.

Apt to occur during the meal.

Cinchona

&

Iris Versicolor

See above.

Lienteric Diarrhoea—associated with vomiting. The patient is worse at about 2 or 3 o'clock in the morning.

Cinchona

&

Lachesis

Sec above.

The abdomen is bloated; very sensitive to touch about the waist.

Cinchona

&

Oleander

See above.

Lienteric diarrhoea; the patient passes in his stools the food which he had eaten the day before.

#### DIARRHOEA - (continued)

Phosphoric Acid \$ Cinchona

The stools are copious and See above. frequent, but not attended with

much debility.

Cinchona

Colocynth

Croton Tiglium

Podophyllum & Cinchona

Gushing diarrhoea, comes in See above. the morning, more during the

day than at night.

Worse at night-the patient See above. is scarcely off the vessel before

Strontiana Carb.

Croton Tiglium

Euphorbia Corollata

he has to return. Better towards morning at 3 or 4 o'clock.

&

&

Movements are profuse and Diarrhoea with griping, cut-

watery and gushing like water ting, colicky pains, relieved by from a hydrant. over or from firm bending pressure.

Dioscorea Colocynth &

Diarrhoea with griping colicky See above. pains, relieved by bending back-

wards. The pains are apt to fly off to other parts of the body.

& Colic better from warm drinks. Mental state: the patient

See also above. wants to die-is more marked.

Croton Tiglium Jatropha Curcas &

Nausea of a very aggravating Vomited matters look like character; attended by faintness rice-water, or, the white of an and loss of sight.

egg. Elaterium Croton Tiglium &

Olive-green stools. Brownish-green stools.

#### DIARRHOEA-(continued)

#### Gelsemium

#### &

#### Opium

Diarrhoea from fright—the stools are copious, yellow and papescent. The tongue is coated white or yellowish.

Diarrhoea from fright—the image of the thing which caused the fright constantly appears before the mind.

#### Gelsemium

#### &

#### Pulsatilla

See above.

Diarrhoea from fright—the stools are greenish-yellow and slimy, or very changeable in color and worse at night; trembling; weeping.

#### Gelsemium

#### &

#### Veratrum Album

See above.

Diarrhoea from fright—cold sweat on the forehead.

#### Geranium ..

#### &

#### Oenothera

Constant desire to go to stool, with inability for sometime to pass any faecal matter—then the bowels move without pain or effort; mouth dry; tip of the tongue burning.

Exhausting watery Diarrhoea—the evacuations are without effort and are accompanied by nervous exhaustion.

#### Hepar

#### &

#### Calcarea Ostrearum

Diarrhoea with sour stools; worse during the day and after eating. The whole patient smells sour.

See above.

#### Hepar

#### &

#### Magnesia Carb.

See above.

Diarrhoea with characteristically sour stools—green and slimy; preceded by much griping and rumbling in the bowels; stools—like scum on a frog pond; milk disagrees, causes pain in the stomach or passes undigested; colic relieved by drawing the limbs or by motion.

#### DIARRHOEA-(continued)

Hepar

8

Rheum

Sec above.

Diarrhoea with sour stools—frequent, brown and frothy; attended with a great deal of straining and violent pains.

Ipecacuanha

&

Paullinia

Diarrhoca with green stools.

Diarrhoea with profuse green stools but odorless.

Leptandra

&

Mercurius

Urging to stool, griping colicky pains continue after stool.

Tenesmus continue after stool.

Magnesia Carb.

&

Calcarea Ostrearum

See above.

Sweat on the head, face and scalp; damp and cold feet; and enlargement of the abdomen.

Magnesia carb.

&

Colocynth

Green, slimy stools.

See above.

Magnesia Carb.

&

Chamomilla

More deeper-acting than the other. See above.

Yellowish-green stools, looking like chopped eggs.

Magnesia Carb.

&

Rheum

See above.

Griping colic and twitching of the muscles of the face and fingers during sleep.

Nux Yomica

&

Colocynth

Stools scanty and there is frequent ineffectual urging.

See above.

Sulphur

&

Dioscorea

Morning Diarrhoea driving the patient out of the bed; stools changes frequently in colour; may be slimy or watery. Soreness at the anus.

Morning Diarrhoea. See above.

#### DIARRHOEA—(continued)

Sulphur

8

Kali Bich,

See above.

Morning Diarrhoea; the stools are watery and is followed by much tenesmus.

Sulphur

&

Lilium Tigrinum

See above.

Morning Diarrhoea, hurrying the patient out of the bed; stools papescent; causes an excoriating feeling at the anus.

Sulphur

&

Natrum Sulph.

See above.

&

Phosphorus

See above.

See above.

Morning Diarrhoea—painless; green stools.

Sulphur

Sulphur

&

Podophyllum

See above.

Morning Diarrhoea, driving the patient out of the bed; worse at noon; continues throughout the day.

Sulphur

&

Rumex Crispus

See above.

Morning Diarrhoea hurrying the patient out of the bed; associated with the characteristic cough of Rumex.

Veratrum Album

&

Iris Versicolor

Profuse watery stools—greenish, always associated with sharp cutting pains and often with cramps in the legs.

Absence of coldness; the patient is worse at about 2 or 3 o'clock in the night. See also above.

Veratrum Album

&

Podophyllum

See above.

Absence of pain. See above.

#### DIPHTHERIA

[Remedies.— Ail. Alcohol. Amm.C. Amy. Ant-C. Apis. Ars. Ars. Iod. Arum. Bapt. Bell. Brom. Cam. Cap. Car. Ac. Carb. V. Crot. Hydr. Ac. Ign. Iod. Kali-Per. Lac.-C. Lach. Lyc. Merc.-Bin. Merc.-Cor. Merc.-Cyn. Merc.-Prot. Mur.-Ac. Naja. Nat-A. Nit-Ac. Phyt. Ran-S. Rhus-T. Sul-Ac.]

&

#### Apis

Insidious advance. The throat has a varnished appearance as though the tonsils and fauces were coated with a glossy varnish. Early prostration. Feverish and drowsy at 3 P.M. Very high fever; pulse ranges from 130 to 140, and is very weak. Membranes form on either tonsil, oftener on the right than on the left and is thick like washleather. Often thirstless, in spite of fever. Stinging pain.

#### Apis

See above.

#### **Apis**

See above.

#### Arsenicum

See above.

#### Arum Triphyllum

The throat is extremely sore and is covered with membrane, either, dark and offensive, or else, yellowish-white. The mouth is studded with ulcers, which appear principally on the inside of the cheeks, on the lips, and on the borders of the tongue. This ulceration is accompanied by salivation which is watery and very acrid. Great prostration. Restless tossing about.

#### Arsenicum

The membrane has a dark hue and is gangrenous and there is foetor. Thin, excoriating discharge from the nose. Adynamic fever and great somnolence, broken by starts, crying out in sleep and jerking of the limbs. Restlessness, especially after midnight; the urine is scanty and the bowels are either constiputed, or else there is an offensive Diarrhoea.

#### . & Kali Permanganatum

Extreme foetor. The membrane is horribly offensive.

#### & Natrum Arsenicosum

Despite the dark purplish hue of the throat, marked swelling and great prostration, there is not much pain.

#### Arsenicum Iodatum

Marked enlargement of the lymphatic glands.

#### Ailanthus

8

Torpidity—the patient becomes drowsy and lies in a profound stupor. Well-marked, excoriating, watery discharge from the nose, making the upper lip sore. Typhoid condition.

#### DIPHTHERIA-(continued)

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&

&

Arum Triphyllum

See above.

& Ammonium Causticum

Diphtheria appearing in the nasal cavities, with a burning, excoriating discharge from the nose and great prostration.

Arum Triphyllum

See above.

Amygdala Amara

Sharp, lancinating pains in the swollen tonsils; the palate and fauces have a dark-red hue.

Arum Triphyllum

See above.

Apis

See above.

Arum Triphyllum

See above.

Arsenicum

See above. Indicated in severe cases.

Arum Triphyllum

&

Baptisia Tinctoria

The patient is very much prostrated and lies in a half-stupid state, almost like one intoxicated; the face is dark red and has a besotted look and the discharges from the mouth and nose are horribly offensive. Typhoid condition. Gangrenous tendency of the membrane. Sometimes the patient can swallow only liquids, but ejects solid food at once.

See above.

Arum Triphyllum

See above.

Belladonna

Congestion of the head, before the membrane has formed; violence of the initial symptoms.

Arum Triphyllum

&

&

Kali Bichromicum

The discharges are decidedly stringy. Pain in the throat extending to the neck and shoulder.

See above.

#### DIPHTHERIA-(continued)

Arum Triphyllum

8

Kali Permanganatum

See above

See above.

See above.

Arum Triphyllum

&

Lachesis

The membrane forms first on

the left tonsil and spreads thence to the right and the symptoms are worse from emply swallowing and are often relieved by eating or swallowing solid food: constant feeling as of a lump on the left side, which descends with each act of deglutition but returns again. Aggrava-

sensitive to the touch.

Arum Triphyllum

&

Lycopodium

tion after sleep and the throat is

Diphtheritic deposit travels from the right to the left side. The patient is always worse after sleep, even after a short nap. He is cross and irritable. Constant desire to swallow with violent stinging pains. Worse from swall'owing drinks, especially cold drinks. Impending Paralysis of the brain.

Arum Triphyllum

&

Mercurius Binlodatus

Inflammation of the left tonsil

and formation of vellowish-grey membrane there. The symptoms are worse from empty swallowing, so that the simple attempt to swallow saliva, the cites more pain than

swallowing of the food.

See above.

See above.

#### DIPHTHERIA - (continued)

#### Arum Triphyllum

#### &

#### Mercurius Cyanatus

See above.

See above.

'Membrane at first white: hecomes dark, threatening even to grow gangrenous. Great weakness; blueness of the surface, coldness of the extremities, and weak pulse. The tongue is coated brown or in severe cases, even black. Nose-bleed.

#### Arum Triphyllum

#### &

#### Mercurius Protoiodide

Deposit forms on the right side of the throat with accumulation of tenacious mucus in the throat. Thick yellow, dirty coating in the base and posterior part of the tongue, the tip and sides being red.

## Arum Triphyllum

#### S.

#### Muriatic Acid

Malignancy, most intense prostration—the patient seems to have scarcely life enough to move. Worse at 10 or 11 o'clock in the morning. The mouth is studded with deep ulcers having dark or black bases. Involuntary stool and urine.

# See above.

#### &

#### Naja Tripudians

Impending paralysis of the heart. The patient is blueawakes from sleep gasping. Thirst. Intermittent pulse.

# Arum Triphyllum

#### Arum Triphyllum

#### &

#### Natrum Arsenicosum

Throat dark and purplish, with great swelling and prostration, but without much pain.

See above.

See above.

#### Arum Triphyllum

#### &

#### Nitric Acid

Great prostration and membranes in the throat and nose; there is distress and uneasiness See above, in the stomach, with total rejection of food.

# DIPHTHERIA-(continued)

#### Arum Triphyllum

#### &

&

&

#### Phytolacca

See above.

Creepy chill and backache in the beginning. The throat darkred, almost purple. Great burning in the throat, with aggravation from hot drinks. The patient is weak, and feels faint, when he sits up in bed.

#### Arum Triphyllum

#### Rhus Tox.

See above.

The membrane is dark in color and bloody saliva runs out of the mouth during sleep. Inflammation of the glands of the neck, of a dark erysipelatous hue.

#### Cantharis

#### Apis

Severe burning and raw feeling in the throat; great constriction of the throat and larynx, amounting almost to suffocation, on any attempt to swallow water. Dysuria. Marked debility—as a sequel.

Early debility. See also above.

#### Cantharis

#### &

&

&

#### Capsicum

See above.

Burning blisters in the roof of the mouth. An odor from the mouth like that of carrion. The patient is worse when not swallowing.

#### Carbolic Acid

#### Kali Permanganatum

Putridity associated with burning pains in the mouth, to the stomach. Dusky red face, pale about the mouth and nose. Rapid sinking of the vital force. Painful throat; soreness of the muscles of the neck.

See also above.

#### Carbo Vegetabilis

#### Mercurius Cyanatus

Nose-bleed. The face is pale and sunken and almost hippocratic. The blood flows persistently for hours, even for days; and is dark and rather fluid.

See above.

#### DIPHTHERIA-(continued)

Lachesis

85

Apis

See above.

Oedema of the throat; stinging pains and blisters on the borders of mouth. See also above.

Lachesis

&

Crotalus

Sec above.

Persistent epistaxis—the blood oozes from the mouth.

Lachesis

&r.

Lac Caninum

See above.

Peculiar habit of alternating sides; starting on one side, frequently the left, the soreness and swelling, and even the membrane, suddenly shift to the opposite side, only to return, in a few hours, to the starting point. The membrane is grayish-yellow and curdy, and if ulcers form they shine like silver-gloss.

Lachesis

&

Lycopodium

See above.

The right side mostly affected, and deposits travel to the left. Aggravation from 4 to 8 P.M.; invades the nose—the patient cannot breathe through the nose. The child awakes from sleep, frightened or cross and angry. See also above.

Lachesis

&

Naja

See above.

Laryugeal Diphtheria; the patient gasps at the throat, with a sensation of choking; the fauces are dark-red; foetid breath; short and hoarse cough with raw feeling in the larynx and upper part of the trachea.

#### DIPHTHERIA—(continued)

Lachesis

S

Nitric Acid

See above.

A sensation as of a fishbone, splinter or piece of glass sticking into the throat. Intermittent pulse. The nose is also invaded; the discharge from the nose is watery and very offensive, excoriating every part it touches; frequent epistaxis. See also above.

Lycopodium

&

Phytolacca

See above.

Dark-red throat, worse on the right side. Inability to swallow hot drinks.

Muriatic Acid

&

Nitric Acid

Yellowish-gray deposit. Very foctid breath. Oedematous uvula. Intermittent pulse associated with involuntary stools and urine. See also above.

See above.

#### DYSENTERY.

[Remedies.— Acon. Aloes. Arn. Ars. Bap. Bell. Can. Cap. Carb-V. Cin. Colch. Coloc. Ferr-P. Kali-Bi. Lach. Merc. Nux.V. Rhus-T. Sul. Zinc-S.]

#### Aconite

&

#### Mercurius

Tenesmus

The stools are scanty, bloody and slimy, with much tenesmus.
Autumnal Dysentery, when warm days are followed by cold nights.

continues even after stool.

Complementary.

although

#### DYSENTERY -(continued)

#### Cantharis

#### 80

pain.

#### Colocynth

ous, faecal, flatulent, papescent,

or slimy and bloody and preced-

evacuations are provoked by the slightest food or drink as also the

The griping colicky pains,

relieved by bending double and

by pressing firmly against the

abdomen; they are sometimes

relieved by the emission of flatus or by stool; the griping more often precedes the stool and is

ed by severe tenesmus.

The stools may be fluid, copi-

The stools, bloody and slimy and are mixed with flakes that look like scrapings of the intestine. The tenesmus is marked and is associated with dysuria.

Colicky pains, doubling the patient up; they are of cutting, burning. griping, wandering character, which continue even after stools.

Cantharis

&

#### Capsicum

relieved afterwards.

after stool.

sometimes it continues

The stools are frequent but small; bloody and slimy, and contain shaggy pieces; attended with violent tenesmus and burning in both the rectum and bladder. There is thirst. yet drinking causes shuddering and increases the pain. The pains and other symptoms are increased by the slightest draft of either warm or cold air.

Suited to flabby and stout persons.

Cantharis

&

#### Colchicum

Tympanitic distension of the Stools-jelly-like abdomen. white lumps, followed by violent tenesmus and constriction of the anus, tormenting the patient more than the urging.

See above.

&

#### Kali Bichromicum

Follows Cantharis: though the scrapings continue, the discharges become more jelly-like.

Cantharis

See above.

See above.

#### DYSENTERY -(continued)

#### Cantharis

S

#### Sulphur

See above.

Complementary to Cantharis, when bleeding and tenesmus have abated but the stools are slimy with frequent sudden urgings; or, when tenesmus has ceased but mucus and blood are still discharged.

Tenesmus continues from one evacuation to other.

#### Cantharis

&

#### Zincum Sulphuricum

See above.

The pains are referred to the sides of the abdomen.

#### Carbo Vegetabilis

&

#### Arsenicum

The abdomen is greatly distended and tympanitic. Burning pains situated deep in the abdomen, usually in one or the other of the bends of the colon. Stools are horribly offensive.

Less tympanitic distension of the abdomen. Restlessness; burning thirst—yet intolerance of water.

#### Carbo Vegetabilis

&

#### **C**inchona

Discharges from the bowels are of a chocolate color; horribly offensive; coldness and great debility. Hectic symptoms. Anaemic symptoms.

Movements from the bowels are provoked by every attempt to eat and drink. Belching gives but temporary relief. The flatus is not so offensive and burning pains also are less marked.

#### See above.

#### Lachesis

&

#### Cinchona

General torpor, with hyperaesthesia of the cutaneous nerves. Increased general sensibility. Hectic symptoms. Anaemic symptoms.

#### Lachesis

&

#### Kali Bichromicum

Blackish stools. Red, cracked, smooth tongue. The odor of the discharges are horribly offensive. The discharges are jelly-like, sometimes mucous.

#### DYSENTERY -(continued)

#### Nux Vomica

The stools are bloody, slimy, watery and scanty. Frequent ineffectual urging to stool, ceasing as soon as the bowels move. Aggravation in the morning.

#### Nux Vomica

See above.

#### &

#### Alges

The stool consists of blood and mucus (extraordinary quantity). The griping may or may not cease after stool.

#### & Mercurius

The urging to stool does not cease with evacuation.

#### ERYSIPELAS.

[ Remedics.— Anac. Apis, Bell. Bor. Cam. Can. Com. Crot. Cupr. Euph. Grp. Hep. Lach. Rhus-T. Sil. Stram. Sul.]

&

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&

#### Anacardium

Erysipelatous eruptions on the face.

#### Apis

The affected parts exhibits a tendency to become oedematous; assumes a rosy-pinkish hue, which may turn to dark-purplish. Nervous irritation—a fidgety nervous state, a fretted feeling, which deprives the patient of sleep, although feels sleepy. High fever, with dry skin and usually thirstless.

If the face is involved, the eyelids protrude like sacs of water.

#### nis

See above.

#### Rhus Tox.

Erysipelas going from left to right.

#### Belladonna

There is not much tendency to oedema or to the formation of vesicles. The pains are always acute, with throbbing in the affected parts. Cerebral irritation—the brain almost always sympathises markedly causing throbbing in the head and visions as soon as the patient closes his eyes; jerking in sleep. Full and hard pulse. Cerebral metastasis.

#### Borax

Erysipelas of the face, particularly of the cheeks. A feeling as though a cobweb is on the face.

#### ERYSIPELAS-(continued)

**Apis** 

&

Cantharis

See above.

The nose is involved, with larger blisters and more burning. Spreads to one or the other cheek, with the formation of vesicles which break and discharge an excoriating fluid.

Apis

&

Rhus Tox.

Special affinity for the scalp.

the skin of the face and the genital organs. Travels from left to right usually when attacking the face. The face is dusky-red. Formation of little blisters, which burn and sting, with preponderance of itching. The patient is restless, and drowsy.

See above.

Belladonna

Belladonna

&

Ailanthus

Aching of the limbs.

The face is livid and mottled; profound stupor.

See above.

See above.

&

Cuprum

Convulsions; vigorous contraction of the flexor muscles.

Belladonna

&

Crotalus or Lachesis

The face is purplish or of darkbluish hue. The patient is weaker; the pulse more rapid and lacking in force. More drowsiness with muttering delirium.

See above.

Belladonna

8

Sulphur

See above.

Complementary.

Cantharis

&

Graphites

Sec above.

Chronic cases of Erysipelas commencing on the nose.

Lachesis

&

**Apis** 

See above.

See above.

# ERYSIPELAS -(continued)

Lachesis

&

Rhus tox.

See above.

See above.

Lachesis

&

Euphorbium

See above.

Cangrene with Erysipelas of the face. The right cheek is of a livid or of dark-red hue. Vesicles form

Phus Tox.

Sz

Stramonium

See above.

Violent cerebral symptoms—congestion with more sensorial excitement; more restlessness and screaming out as if terrified.

There is little or no fever.

### FEVER.

[Remedics.—Acon. Apis. Ars. Ars-I. Baf. Bell. Bry. Calc-O. Carb-V. Cupr. Ferr-P. Gels. Hyos. Ifec. Lyc. Merc. Myg. Nat-M. Ol-J. Op. Phos-Ac. Phos. Pod. Puls. Ran-B. Stram. Sul. Verat-V. Yar-S.]

Aconite

&

Apis

Chill followed by burning heat

all over or heat in some parts and

coolness in others: the skin is

hot and dry or alternately dry

Synochal fever—sthenic; decided chill, followed by dry hot skin; full, hard, bounding pulse; followed later by a warm, profuse, critical sweat with relief. Anxiety, restlessness and fear of death.

Symptomatology is opposed in every respect to typhoid state.

Aconite

&

and moist. Sweat is absent or breaks out only in spells soon drying off. Cri encephalique with cerebral irritation; dysp-

noea.

Arsenicum

It never developes typhoid symptoms. See also above.

Fever running to typhoid state with putrid discharges. Intense, burning thirst but intolerance of water or drinks little but too often. The brain may remain perfectly clear.

Aggravation after midnight.

# FEVER -(continued)

#### Aconite

# &

### Belladonna

Indicated in the initial stages. See also above. Fevers begin with symptoms of brain and spinal cord or which commence with the *Aconite*-type but have by extension involved the brain.

Jerking in sleep; hallucinations; visions; and courting of death, rather than fear of it.

#### Aconite

# &

# Bryonia

It suits the hyperaemia, the congestion, or, even the chill which precedes an inflammatory fever.

Indicated when Aconite fails.

The mind is excited and the patient is restless, tossing about the bed, full of fears.

The patient is perfectly quiet, because motion aggravates his symptoms.

#### Aconite

&

#### Ferrum

See above.

Inflammatory fevers—the discharges are blood-streaked. The pulse is full, but, rather soft.

### Aconite .

&

# Gelsemium

Partial chill, beginning in the hands or running up and down the spine, followed by general heat—most decided about the face and head. Sweat is gradual and moderate, but always gives relief. The pulse is full and flowing but not hard—the so-called water-hammer pulse.

Associated with the above there is languor, muscular weakness, desire for absolute rest and drowsiness. It has never the violent tossing about.

# FEVER-(continued)

Aconite

&

Sulphur

See above.

The fever is remittent or continued follows Aconite. The dry hot skin remains, even after the administration of Aconite, and there is no reaction or critical sweat: exacerbation each evening and a slight fall towards the morning, the fever never leaves entirely—the patient at first sleepless and restless, becomes drowsy and responds to questions very sluggishly, or slowly, as if not fully comprehending. The tongue is dry and red at the edges and tips, and speech a little thick.

Aconite

&

Veratrum Viride

See above.

A high degree of arterial excitement—the pulse is full and bounding and rapid. Laboured and difficult breathing.

Belladonna

&

Mercurius

Rheumatic fever—profuse, sour sweat, which gives no relief; the patient seems to soak everything about him with the sweat, and the more he sweats the less sign is there of improvement. See also above.

Rheumatic fever—follows Belladonna; the fever has subsided somewhat but the sweat still continues.

**Opium** 

&

Gelsemium

More drowsiness; the body is burning hot, even when covered with a copious sweat; desires to uncover Sec above.

Podophyllum

&

Gelsemium

During the fever the patient is sleepy and sometimes delirious.

# FEVER-(continued)

# Pulsatilla

# &

### Gelsemium

The head is hot and the lips are dry; the patient constantly licks his lips to moisten them, yet he does not wish to drink. Sometimes one hand is cold, the other hot.

See above.

### Sulphur

# &

# Arsenicum

See above.

Great restlessness and burning.

# GOUT.

[Remedies.— Amm-P. Ant-C. Arn. Benz-Ac. Ber. Calc-O. Caust. Colch. Coloc. Guai. Kal. Led. Lith-C. Lyc. Nat-M. Puls. Rhod. Sab. Staph.]

# **Berberis**

# &

### Benzoic Acid

Yellow, turbid and flocculent urine.

The urine smells strong, like that of the horse.

#### Berberis

# &

# Calcarea Ostrearum

See above.

Very offensive urine, with a white deposit. Gouty nodosities about the fingers.

#### Berberis

### &

# Lycopodium

See above.

The urine contains a lithic acid deposit.

# Colchicum

# &

#### Pulsatilla

The urine is dark-red and scanty. The great toe is involved and the paroxysms occur at night. Metastasis of Gout to the chest—a sensation as if the chest were being squeezed by a tight bandage.

Gout—especially brought on by indigestion. Gouty synovitis. Feeling of soreness or of subcutaneous ulceration about the affected joints. Sharp, stinging pains—usually erratic; pressure relieves; worse from warmth and in the evening.

Followed by Colchicum.

# GOUT-(continued)

Ledum

Sz.

Colchicum

Characteristically travels upward. Gouty inflammation of the great toe; the effusion is scanty, and tends to harden into nodosities; acute tearing pains worse from the warmth of the bed and ameliorated by cold applications; oedematous condition of the feet

Sec above.

# HÆMOPTYSIS.

[Remedies.— Acal-1. Acon. Bry. Cac. Calc-O. Carb-V. Elaps. Ferr. Ferr-F. Iod. Ipec. Laur. Led. Merc. Millef. Nit-Ac. Nux-V. Op. Phos. Puls. Rhus-T. Senec. Sul. Zinc.]

Acalypha Indica

&

Cargo Vegetabilis

Haemoptysis after dry coughing.

Burning pain in the chest. Great auxiety, but without any particular restlessness.

Aconite

&

Cactus Grandifiorus

The blood is bright-red; anxiety and fever—invariably present.

Associated with strong throbbing of the heart and a sensation of constriction as of a band about the chest. It has less anxiety and less fever.

Aconite

&

Ledum

See above.

Haemoptysis of the drunkards or persons of rheumatic diathesis. The blood is dark-red but foamy.

Aconite

&

Millefolium

Profuse flow of bright-red blood but without fever.

# HAEMOPTYSIS -(continued)

Elaps

Sr.

Ferrum

The blood discharged is dark in color.

Dark-red but coagulated. Associated with Phthisis.

Ledum

&

Nux Vomica

See above.

Haemoptysis after a drunken spree or debauchery or violent emotion or suppressed haemorrhoids.

Ledum

&

Opium

See above.

In drunkards: violent cough with expectoration of frothy mucus and blood; the patient is drowsy with the cough. The chest is hot but the limbs are cold.

Opium

Ŀ

Senecio

See above.

Bloody expectoration with the cough.

**Phosphorus** 

&

Pulsatilla

Associated with vicarious menstruction—the menstrual blood being too pale. Associated with vicarious menstruation—the menstrual blood being dark and clotted or colourless and watery.

In chronic catarrh—with green mucus, blood-streaked.

Of incipient Consumption—with soreness in the chest, worse under the clavicles; burning pain especially in the region of the heart; stitches in the sides of the chest.

Rhus tox.

&

Sulphur

Haemoptysis from over-exertion.

Haemoptysis from congestion of the chest. Great difficulty in breathing. Violent palpitation of the heart.

# HÆMORRHOIDS.

[Remedies.— Aesc-H. Aloes. Alum. Amm-C. Anac. Ant-C. Apoc. Ars. Arte-A. Bor. Cap. Carb-A. Carb-V. Coll. Goss. Grp. Ham. Ign. Lach. Lyc. Lamium-A. Mur-Ac. Nat-M. Nat-S. Nit-Ac. Nux-V. Paeon. Petr. Rhus-T. Sep. Sil. Sul. Sul-Ac. Thy.]

Sc.

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8

### **Anacardium**

Internal piles. A sensation as if a plug were being forced up into the anus.

#### Anacardium

See above.

### Carbo Animalis

Piles, with weak digestion; oozing of a thin incorous fluid from the rectum—but not marked.

### Graphites

Burning and stinging pains; the anus is so extremely sore, that the patient is annoyed very much when sitting.

#### Lachesis

Large protruding haemorrhoids with stitches upwards at each cough or sneeze; bluish; pain in the sphincter; torpidity with loss of vitality, but associated with nervous excitability; intolerance of pressure. May be associated with constipation. Worse at the menopause or with scanty menses.

Haemorrhoids of the dyspep-

#### Lachesis

See above.

### Lachesis

See above.

# **Apocynum**

A feeling as if an wedge were being hammered into the anus.

### Lamium Album

External piles.

# Carbo Vegetabilis

Bluish protruding piles; oozing of a thin inodorous fluid from the rectum—marked.

### Arsenicum

Protrude at stool with burning. Intense irritability, mental anguish, and extreme prostration.

#### Arsenicum

Haemorrhoids of the drunkards. See also above.

#### Carbo Vegetabilis

See above.

### Sulphurio Acid

Haemorrhoids of the drunkards
—piles are moist, burning and
may prevent defaecation.

# HAEMORRHOIDS-(continued)

St.

&

&

&

&

&

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&

# Wux Vontica

Itching, worse at night; apt to bleed; frequent ineffectual urging to stool. Relief from cold water.

# Acsculus Hippocastanum

A feeling of dryness in the rectum; sensation as though little sticks or splinters were pricking the folds of the mucous membranes. Throbbing deep in the abdomen, particularly in the hypogastric region.

# Nux Vomica

See above.

#### Aloes

Haemorrhoids protrude like bunch of grapes and are greatly relieved by cold water.

### Nux Vomica

See above.

# Collinsonia

Sensation of sticks in the rectum. Constipation.

### Nux Vomica

See above.

# Hamamelis

Considerable haemorrhage with marked soreness of the affected parts. The back feels as if it would break.

### Sepia

Bleeding at stool, with a feeling of fullness in the rectum as though it were distended with some foreign materials, which seems to excite an urging to stool.

### Aloes

See above.

# Sepia

See above.

# Lycopodium

haemorrhage.

Piles, which do not mature and

# Sulphur

Haemorrhoids from abdominal plethora.

# Sulphuric Acid

Dampness or oozing of moisture from the rectum. Burning. So large that they feel up the rectum.

Bleeding piles. Considerable

remain hard as bluish lumps.

### Alnes

See above.

### Paeonia

Enormous haemorrhoids with great soreness and smarting-

# INJURIES.

[Remedies.—Acon. Amm-C. Amm-M. Angus. Arn. Bell. Bov. Bry. Calc-P. Calend. Cepa. Cic. Con. Eup. Glon. Hyper. Lach. Lcd. Millef. Nat-S. Petr. Rhus-T. Ruta. Sil. Staph. Sul. Sul-Ac. Symph. Verat-V.]

Angustura

&

Ruta

Injuries with incipient muscular contractions.

Injuries to the periosteum.

Arnica

&

Calcarea Phcs.

Injuries of the soft parts.

Injuries of muscles from a sprain or from sudden wrench and in haemorrhages of mechanical origin.

Bruises with well-marked ecchymoses.

Concussion of the brain or spine. Compression of the brain.

Fracture of bones—and swelling and tumefaction of the limbs, twitching of muscles.

Arnica

Arnica

&z

of fracture, due to defective nutrition.

Irritability of bone at the point

Calendula

See above.

See above.

&

A torn or ragged wound—inflammation of the parts.

Hypericum

Injury of the nerves along with the soft parts.

Follows Arnica in concussion of the spine.

**Arnica** 

&

Ledum

Injuries inflicted by pointed instruments. Punctured wounds.

Follows Arnica when it fails to remove soreness of the injuries.

See above.

**Arnica** 

&

Rhus tox.

See above.

Injuries of the fibrous structures, ligaments of joints.

# INJURIES—(continued)

Arnica

87

Staphisagria

See above.

See above.

See above.

es.

Smooth clean cuts.

Arnica

&

Sulphuric Acid

Injuries of the soft parts—follows Arnica.

Long-lasting black and blue spots with soreness and stiff-

Arnica

&

Symphytum

Bone injuries, injuries of the orbital plates of the frontal bones.

Irritability of the bones at the point of fracture.

Conium

Injuries of the glands. Indura-

tion from contusions and bruis-

&

Sulphuric Acid

Bruises of the glands—follows Conium.

Glonoin

&

Natrum Sulph.

Chronic effects of injuries especially to the head.

Pains and other abnormal sensations, following some time or long after local injuries. Retroversion of an old scar.

Ruta

See above.

&

Sulphuric Acid

Injuries of bones—follows Rula. See also above.

# JAUNDICE.

[Remedies.—Acon. Ars. Bry. Carduus. Cham. Chel. Cin. Dig. Hep. Jug.C. Kali-C. Lach. Merc. Myrica. Nat-S. Nux-V. Phos. Pod. Puls.]

&

&

&

&

# Digitalis

Associated with cardiac disease. The liver is enlarged and feels sore, as if bruised somewhat indurated. The pulse is slow, even slower than the beating of the heart. The urine is high-colored from admixture of bile pigment. The tongue may be perfectly clean or whitishyellow; stools—ashy-white.

# **Nux Vomica**

The patient has attacks of faintness, after which he feels very weak.

#### Nux Vomica

See above.

#### Nux Vomica

See above.

### **Nux Vomica**

See above.

# Myrica Cerifera

Functional. The eyes and sclerotic have a dirty, dingy, yellowish hue, the lids being abnormally red. The tongue—coated dirty yellow. Weak, sinking feeling in the epigastrium after eating. The pulse is slow but intensified. The urine dark and turbid. The stools—ash-colored.

The patient is weak and drowsy, and complains of muscular soreness and aching in the limbs.

# Aconite

Jaundice from fit of anger.

Mental symptoms prominent.

#### Arsenicum

Jaundice from abuse of Quinine. Mental irritability and thirst peculiar to this remedy.

### Bryonia

Jaundice from abuse of Calomel or blue-mass. From fit of anger—associated with chilliness. The tongue—white.

### Carduus Marianus

White-coated tongue, especially in the middle, with the tips and edges red. Nausea with vomiting of an acrid green fluid. Uncomfortable fulness in the region of the liver. The stools are bilious and the urine goldenyellow.

# JAUNDICE-(continued)

Nux Vomica

8

Chamomilla

See above.

Jaundice from fit of anger. Tongue yellow. Face pale with one cheek red. Associated with heat. The patient is cross and irritable.

Nux Vomica

&

Chelidonium

See above.

See above.

Pain under the right scapula.

Nux Vomica

&

Cinchona

laundice from sexual excess. loss of animal fluids or abuse of Alcohol.

Surface of the body and sclerotica are yellowish. A feeling in the right hypochondrium of sub-cutaneous ulceration. The stools are whitish, accompanied with foetid flatus or else there is diarrheea

Nux Vomica

&

Hepar

See above.

See above.

Jaundice from the effects of Quinine.

Nux Vomica

&

Juglans Cineria

Pain under the right scapula. The stools are bilious or vellowish green, burning the anus and

associated with tenesmus.

Nux Vomica

&

Mercurius

Jaundice from effects of Quinine. The tongue coated dirty yellowish-white, and takes the imprint of teeth. The skin and conjunctiva have a well-marked jaundiced hue. The stools are either clay-colored, from absence of bile or yellowish-green, bilious and pass with a great deal of tenesmus and followed by a "never-get-done" feeling.

# JAUNDICE—(continued)

Nux Vomica

&

Natrum Sulph.

See above.

Jaundice from fit of anger with pain under the right scapula. A great deal of flatulence.

Nux Vomica

80

Podophyllum

See above.

The liver is swollen and sensitive and the friction over right hypochondrium relieves this sensation; constipation or diarrhoea; stools clay-colored.

Nux Vomica

&

Pulsatilla

See above.

Jaundice from effects of Quinine. Mental symptoms characteristic

Phosphorus

&

Myrica Cerifera

Functional, but is indicative of organic disease; associated with pregnancy or malignant diseases of the liver. The stools are apt to be greenish-white.

It is more superficial in its action. The stools are ash-colored.

See also above.

# LUMBAGO.

Remedies .- Calc-Fl. Calc-O. Kali-C. Led. Nux-V. Petr. Phos. Rhus-T. Ruta. Sec. Staph. Sul. Valer. Zinc.]

Rhus tox.

&

Calcarea Fluorica

Great pains on attempting to rise; better from warmth and improving on continued motion. worse from cold.

Worse on beginning to move,

Rhus tox.

&

Calcarea Ostrearum

See above.

Affections caused by working in water. Follows Rhus if that remedy fails.

# LUMBAGO -(continued)

Rhus tox.

&

Kali Carb.

See above.

Sharp pains in the lumbar region, worse at 3 A.M., compelling the patient to get up and walk about. The pains shoot down the buttocks.

Rhus tox.

\$

Ledum

See above.

A feeling of stiffness after sitting still for a long time.

Rhus tox.

&

Nux Vomica

See above.

The patient cannot turn over without sitting up. Worse at night when lying in bed. The longer he lies in bed in the morning, the more does his back ache.

Rhus tox.

 $abla_{\tau}$ 

Petroleum or Ruta

See above.

Worse in the morning before rising.

Rhus tox.

&

Secale

See above.

Sudden "catch" or "klink" in the back.

Rhus tox.

&

Staphisagria

See above.

Compels the patient to get up early.

Rhus tox.

&

Sulphur

See above.

Stiffness and sudden loss of power on attempting to move.

Rhus tox.

&

Valeriana

See above.

Strained feeling in the lumbar region, worse from sitting and better from motion.

# MENINGITIS.

[Remedies.—Acon. Apis. Ars. Bell. Bov. Bry. Calc-O. Camph. Canth. Cupr. Dig. Ferr-P. Gels. Glon. Hell. Hyos. Kali-H. Lach. Merc. Nat-M. Ox-Ac. Pic-Ac. Rhus-T. Sul. Zinc. Zinc-O.]

8

&

&

# Apis

Nervous fidgetiness. Cri encephalique. Cerebral irritation. Adynamia.

# Arsenicum

Anxiety and fear more marked.

# **Apis**

Nervous agitation predominates, with the shrill cry, which betokens stabbing, piercing pains or excitement.

Increasingly indicated as long as symptoms of irritation obtain, and the cephalic cry is marked.

### Belladonna

Every symptom appears suddenly and with great intensity.

More intense cerebral irritation. Violent congestions with throbbing of the carotids, flushed face, injected red eyes and drowsiness broken by starts and frightened outcries.

Decreasingly indicated as the symptoms of effusions increase.

# Apis

Senses are perverted; when the sensorial depression amounts to sopor accompanied by cri encephalique—more shrill cephalic cry.

### Bryonia

Cerebral effusions following suppressed exanthemata. The sensation is benumbed. Constant chewing motion; the face is darkred, the lips parched; when offered a drink it is taken hastily and impatiently.

# **Apis**

If convulsions occur, they are less violent, consisting of restlessness and twitching of one-half of the body; the other half is lame and trembles.

#### Cuprum

Loud screamings followed by violent convulsions, which usually starts from the brain, and especially of the flexor muscles; the thumbs are clenched, and the face is pale with blue lips; the eye-balls are constantly rotating; frotking of the mouth. The convulsions are followed by deep sleep.

#### Anis

See above.

# Glonoin

Spasmodic vomiting of cerebral origin—most prominent as also intense congestion and throbbing. A sensation as if the head were expanded.

# MENINGITIS—(continued)

&

Helleborus

Cephalic cry is more marked; and more excitement and irritation. Spasm of the flexors, so that the big toe are drawn upward.

Mental torpor with want of re-Sopor is complete action. There are automatic motions of one arm and one leg; the forehead is bathed with cold sweat.

Sensorial depression—charac-

teristic.

Apis

&

Zincum

The child awakes with fear. rolls the head; cries out and starts in sleep. Constant fidgety movement of the feet. Sharp lancinating pains through the head -worse from wine or anything that stimulates. Pressing, tearing pains in the occiput, particularly about the base of the brain, shooting through the eyes, and sympathetically into the teeth.

See above.

Belladonna

Develops collateral symptoms

only. Courting of death; jerking

in sleep, hallucinations

visions. Also see above.

Sr.

Aconite

Absolute inflammation of the meninges with an increase of exudation.

Meningitis from lying with the head exposed to the direct rays of the sun, especially when asleep. Anguish, fear of death.

Belladonna

&

Brvonia

The face is flushed red or alternately red and pale. Slightest attempt to move the child, makes it shriek with pain. Marked squinting with one or both the eyes; the pupils do not react readily to light. The child moves the mouth as if it were chewing or sucking. The bowels are constipated usually and the abdomen distended and welldepression marked sensorial which seems to border on stupor.

It follows Belladonna.

# MENINGITIS —(continued)

# Belladonna

- 8z

### Glonoin

Relief from bending backward, from sitting up with the head erect.

See also above.

Cephalic cry is more marked. Head seems as if expanding. Head symptoms worse by bending the head backward. Relief from uncovering the head.

See also above.

# **Bryonia**

&

# Helleborus

See above.

Follows *Bryonia*, when the sensorial depression is developed into sopor.

See also above.

#### Helleborus

&

# Digitalis

Automatic motion of one arm and one feet—which may recur at regular intervals. See also above.

n ir o Scanty albuminous urine. Characteristically slow pulse, which may be even slower than the heart beat.

#### Helleborus

&

# Zincum

See above.

The patient is so ennervated that they have not sufficient strength to develop the eruption; he arouses from sleep as if in terror. Constant fidgety motion of the feet. See also above.

### **Hyoscyamus**

&

# Belladonna

Relief from shaking the head or sitting with the head bent forward. The patient complains of pulsating waves through the head.

See above.

#### Lachesis

&

### Belladonna

The patient is at first very drowsy, but unable to sleep; followed by stupor—becomes heavy and sleepy and can be aroused only with difficulty; trembling or palpitation of the heart.

Follows Belladonna.

Evidences of irritation not wholly of depression. See also above.

# MENINGITIS-(continued)

### Mercurius

82.

Belladonna

Glandular swellings; tendency to scre-mouth. May follow Belladonna.

See above.

Picric Acid

&

Belladonna

Associated with Priapism.

See above.

Sulphur

&

Apis

Retroversion of an eruption before the disease. Follows each other well.

Follows each other well. See above.

Sulphur

&

Belladonna

Follows Belladonna; when effusion within the ventricles or beneath the membrane commences.

See above.

# NASAL CATARRH.

[Remedies.—Aesc. All-C. Alum. Ambra. Amm-C. Amm-Caust. Amm-M. Ant-C. Ars. Arum. Arund. Aur. Bell. Brom. Bry. Calc-O. Cinnab. Cist. Cor-R. Cycl. Euph. Grp. Hydr. Kali-Bi. Kali-C. Kali-S. Lach. Lith-C. Lyc. Merc. Merc-Cor. Nat-C. Nux-V. Penth. Phos. Pic-Ac. Puls. Senec. Sil. Spig. Stict. Sul.]

# Ammonium Carbonicum

&

### Ammonium Causticum.

Worse in winter; nose stopped up, worse at night, awakes the patient from sleep with gasping for breath; worse from 3 to 4 A.M. Cough dry, tickling, hoarseness, chest oppressed with mucus. The sputum slimy, contains little specks of blood.

Associated with Aphonia, with burning rawness in the throat.

# NASAL CATARRH-(continued)

# Ammonium Carbonicum

# &

# Ammonium Muriaticum

See above.

Stoppage of one nostril: both stopped up at night; nostrils sore and raw; discharge of bluish mucus or scalding coryza: severe burning in the throat.

#### Ammonium Carbonicum

### &

# Carbo Vegetabilis

See above.

Catarrhal troubles provoked by warm moist atmosphere. Worse in the evening. Aphonia recurring regularly in each evening; painless or associated with raw feeling down the larynx and trachea. Dry, tickling cough, at times quite spasmodic in character.

# Ammonium Carbonicum

# &

# Causticum

See above.

Spastic symptoms. Hoarseness with aggravation in the morning. The sputum often tastes greasy and scapy. Drinking cold water relieves the cough.

#### Ammonium Carbonicum

# &

### Kali Bich.

See above.

Tickling in the nose and sneezing-being especially marked in the open air. The secretion from the nose is ropy and stringy and often collects in the posterior nares.

# Bryonia

### &

#### Aconite

Suppressed coryza—dull throbbing headache just over the frontal sinuses, aggravated from motion. The discharge is thick and vellow.

Suppressed coryza, due to dry cold winds and there is red face, fever, etc.

#### Bryonia

#### &

#### China

Suppressed coryza—headache worse from least draught of air and better from pressure.

# NASAL CATARRH—(continued)

### Bryonia

### 82

# Lachesis

See above.

Suppressed coryza; the discharge is not yellow and aggravation from motion, less marked Great relaxation of the whole system.

#### Calcarea Ostrearum

# &

### Belladonna

The wings of the nose are thickened and ulcerated; there is apt to be a moist, scurfy eruption about the nostrils. There is an offensive odor as of rotten eggs, gun-powder or manure from the nose. The nose is stopped up, with thick yellow pus. Nosebleed, in the morning—often.

Follows Calcarea well.

# Graphites

# &z.

# Calcarea Ostrearum

Extreme dryness of the nose. The sense of smell is too acute—the patient cannot bear the odor of flowers. The borders of the nostrils are sore and scabby and crack readily. There is cracking or roaring in the ears when swallowing or chewing. Sometimes the discharges are very offensive.

See above.

### Ipecacuanha

# &

# Allium Cepa

The nose feels as if stopped up; there is often epistaxis, loss of smell, nausea, etc.

The nasal secretion is watery and acrid and the lachrymation mild. Raw feeling in the throat and cough provoked by tickling in the larynx.

#### Ipecacuanha

### &z

#### Arsenicum

See above.

Follows Ipecacuanha, in catarrhs of fat, chubby children.

### Ipecacuanha

# 84

### Euphrasia

See above.

The nasal secretion is watery but the lachrymation is excoriating and the nasal discharge is bland.

# NASAL CATARRH —(continued)

### M'ercurius

82

# Kali Sulph.

Ripe cold; the discharge from the nose is yellowish-green, thick and muco-purulent. The nose itches and burns and feels stuffed up. Aching in the joints.

The discharge is more apt to be yellow.

### Mercurius

&

### Pulsatilla

See above.

The discharge is never irritating, but is perfectly bland.

# Nux Vomica

&

# Mercurius

Coryza caused by exposure to dry cold; there are soreness, roughness and a harsh, scraped feeling in the throat. Mercurius always has a smarting raw or sore feeling.

# **Phosphorus**

&

# Allium Cepa

Green mucus and bloodstreaked.

It is also indicated when by the administration of Cepa the catarrh is driven to the chest. See above.

#### Pulsatilla

&

### Cyclamen

The nasal discharge is thick, muco-purulent, yellowish or yellowish-green and not in the least excoriating.

In chronic cases—loss of smell and taste in addition to the above.

In chronic cases—spasmodic sneezing and aversion to open air.

#### Pulsatilla

&

### Hydrastis

See above.

The discharge is of a thin and watery character, and is attended with a great deal of burning and rawness, together with a sensation as of a hair in the nostrils.

#### Pulsatill#

R

### Marcurius

See above.

# NASAL CATARRH—(continued)

### Pulsatilla

### &r.

# Penthorum

See above.

The patient complains of a constant raw feeling in the nose, but without coryza. Later, there is formation of thick purulent discharge.

### Pulsatilla

# &

# Spigelia

See above.

Profuse discharge of mucus through the posterior nares; nasal mucus passes off only through the posterior nares.

# NEURALGIA.

[Remedies.— Acon. Act-R. Amm-C. Amm-M. Amyl-N. Arg. Ars. Bell. Cact. Caps. Ced. Cepa. Cham. Chel. Cinch. Chin-S. Colch. Coloc. Cup. Cup-Ars. Dios. Ferr. Ferr-C. Ham. Hepar. Ign. Kalm. Kreos. Mag-C. Mag-P. Mez. Nat-M. Plat. Prun. Puls. Rob. Sep. Sil. Spig. Stann. Staph. Stront. Sul. Tab. Ther. Thuj. Valer. Verb.

# Aconite 🦑

# &

# **Amyl Nitrite**

Neuralgia caused by exposure to dry cold winds. Violent congestion of the affected parts, which is usually the face. Tingling, usually in the affected part. Prosopalgia with much local congestion.

# Aconite

### &

### Belladonna

See above.

an

Pains come on suddenly, last a longer or shorter time, and then as suddenly disappear. In prosopalgia, the right side is mostly attacked, especially the infra-orbital nerves. Exacerbation at 2 or 3 P.M. and again at 11 P.M.

# NEURALGIA - (continued)

Aconite

8

Colchicum

See above.

Excited by washing in cold water, especially after being overheated. Throbbing pain worse at night.

Aconite

&

Ferrum

See above.

Left-sided prosopalgia with paralytic weakness of the muscles.

Aconite

8

Kreosotum

See above.

Neuralgia of the face with burning pains, increased by motion and talking. Nervous and irritable.

Aconite

&

Spigelia

See above.

Left-sided prosopalgia, with severe burning and sticking pains. The patient exhibits intense excitement and great intolerance of pains.

Actaea Racemosa

&

Cedron

Sensation of heat on the top of the head just behind the centre. Sharp, lancinating neuralgic pains in and over the eyes, and supra-orbital pains shooting up to the top of the head.

Pains involving supra-orbital nerve and the eye, worse on the left side. The eye burns as if it were on fire. The pains recur regularly at the same hour every day.

Actaea Racemosa

Actaea Racemosa

&

Kalmia

See above.

Supra-orbital pain, worse on the right side.

&

Spigelia

Worse at night. Also see above. Neuralgia comes and goes with the sun—reaches its height at noon and subsides in the evening. Pains begin in the back of the head and comes forward, settling over one or the other eye. Sensation as if the eye-ball were enormously large.

# NEURALGIA-(continued)

&

&

&

### Arsenicum

The pain usually affects one side of the face and seemed to be almost maddening driving the patient from place to place. At the height of the attack there are nausea and vomiting and buzzing in the ears.

# & Cactus Grandiflorus

Neuralgic pains when the patient misses an accustomed meal.

### Arsenicum

See above.

# & Cedron

Supra-orbital nerve. Pain appears at precisely the same hour each day, with clock-like regularity.

### Arsenicum

See above.

# Cinchona

Infra-orbital nerve. The symptoms are typical in their return; the slightest touch or draft of cold air aggravates the pain.

### **Arsenicum**

See above.

# & Chininum Sulph.

Periodical attacks, relieved by hard pressure.

# Arsenicum

See above.

# Kalmia

Burning pains. Pains increase and decrease slowly—but less markedly.

# **Arsenicum**

See above.

# & Kreosotum

Burning pains increased by

### Arsênicum

See above.

# & Magnesia Phos.

Regular night attacks, relieved by heat and pressure.

### f.rsenicum

See above.

### Mezereum

Neuralgia in the cheek-bone or over the left eye. The pains leave numbness. Worse from warmth.

# NEURALGIA-(continued)

### Arsenicum

&

# Platinum

See above.

Cramping pains with numbness and tingling in the affected parts. Pain at the root of the nose, as though the part were squeezed in a vise. Pains increase gradually, and decrease just as gradually as they came.

# Arsenicum

&

# Rohinia

See above.

law-bones feels as if disarticulated. Intensely sour taste and water-brash or sour vomiting.

#### Cinchona

&

#### Cedron

Neuralgia of the infra-orbital nerve on either side. The symptoms are typical in their return. Slightest draft of cold air makes the patient worse. The patient dreads the slightest attempt to approach him lest you touch him, yet firm pressure or rubbing relieves.

Usually supra-orbital. See also above.

# Cuprum

&

# Cuprum Arsenicum

Sudden attacks with active congestion affecting the nervous supply of the involuntary muscles.

Neuralgia of the abdominal viscera.

### Platina

&

### Belladonna

increasing, and Gradually gradually decreasing pains.

Thuja

See above.

See also above.

&

### Mezereum

If the patient sits up pains almost drive him to distraction: they may even produce unconsciousness; he therefore maintains the horizontal posture. The pains seem to begin about the malar bones and eyes, and go back towards the head.

cold.

# NEURALGIA -(continued)

Thuja

&

Spigelia

See above.

The pains begin in the back of the head and come forward

Verbascum

&

Cedron

Neuralgia of the left side of the face which appears periodically, generally twice a day, the same hour in the morning and afternoon, each day. Worse from every change of temperature, especially a change from warm to See above.

# PNEUMONIA.

Remedies .- Acon. Amm-C. Ant-T. Bell. Brom. Bry. Carb-A. Carb-V. Chel. Cupr. Elaps. Ferr-P. Hep. Hyos. Iod. Ipec. Kali-C. Kali-H. Lach. Laur. Lyc. Merc. Nil-Ac. Phos. Ran-B. Rhus-T. Sang. Sul. Tereb. Trifol. Verat-V. ]

Aconite

Bryonia

First stage of Pneumonia, when the fever is high and has been preceded by chill. Symptoms of engorgement of the lungs. The cough is usually hard and dry with frothy sputa and rather painful. The expectoration is serous and watery, and a little blood-streaked, but never thick. The patient is full of anxiety.

Comes in to take the place of Aconite, when the hepatization has commenced. The cough is still hard and painful but loose and more moist, and is associated with thicker expectoration either yellowish or blood-streaked; oppression of breathing. The patient prefers to lie still rather than to toss about. Sharp pleuritic stitches in the chest, worse in the left side.

Aconite

&

Veratrum Viride

The Pneumonic engorgement is severe, with violent excitement of the heart; rapid, full pulse; nausea, faintness on tongue-red down the centre.

# PNEUMONIA—(continued)

# Antimonium Tartaricum

&

**Bryonia** 

Worse on the right side. Catarrhal Pneumonia—mucous rales are heard distinctly in the chest; it seems, as if, there is an immense quantity of mucus there, and yet the patient can scarcely raise any portion of it. The cough ceases or becomes more rare and yet there is no diminution of mucus production itself.

See above.

### Carbo Animalis

&

# Carbo Vegetabilis

Suffocating hoarse cough producing shaking of the brain, as if, the brain is loose in the head. A cold feeling in the chest.

Threatening paralysis of the lung—coldness especially about the extremities, symptoms of collapse. Loose, rattling rales when the patient coughs or breathes.

#### Chelidonium

8

# Antimonium Tartaricum

Bilious Pneumonia—marked pain under the angle of the right shoulder-blade. The stools are characteristically profuse, bright-yellow and diarrhoeic or they may be clayey. Desire or craving for milk which exceptionally agrees. Craving for acid and sour things.

Yellow skin, urine and vomit in bilious Pneumonia; stinging under the right false ribs; rattling in the chest with suffocation. Strong heart-beat.

See also above.

### Chelidonium

82

# Mercurius

It differs from Chelidonium in the character of the stool more than in anything else. The stool is slimy and is attended with great tenesmus before, during and after the stool. Plastic exudation and the expectoration is apt to be blood-streaked.

See above.

# Ferrum Phos.

&

# Aconite Pulse rope-like. Sthenic fever.

The pulse is full and round. The expectoration is scanty and blood-streaked. The fever is not sthenic.

# PNEUMONIA—(continued) &

**Iodine** 

A decided Plastic exudation. cough with great dyspnoea, difficulty in breathing as though the chest would not expand. Solidification of some portion of the lungs.

In the stage of resolution, instead of absorption and expectoration of the exudate, slow suppuration appears with hectic fever and emaciation appears with hectic fever and emaciation. The patient feels better in the cool open air than in a warm room.

lodine

See above.

**lodine** 

See above.

Kali Carb.

Stitching pain prominently located in the wall of the chest.

It is indicated not in the beginning, but later, when there is copious exudation into the lungs, with great rattling of mucus during the cough. The symptoms are worse towards 2 or 3 The expectoration contains little globules of pus.

Kali Hydriod.

Indicated when hepatization has commenced and the disease localises itself and infiltrations begin and as a result both lungs consolidate. At first the patient has a very red face, the pupils are more or less dilated, and is drowsy; later the patient grows worse, breathing becomes more heavy and the pupils fail to react to light; stitching pains through the lungs, particularly through the sternum to the back, worse from any motion.

**Bromine** 

Lobar Pneumonia. patient seems as if he could not get enough air into the chest. While there seems to be plenty of mucus, the patient does not appear to be able to expectorate it. Often there is nose-bleed

Mercurius

See above. &

&

&

&

Henar

Purulent exudation. Indicated in the stage of resolution.

Chelidonium

See above.

Bryonia

# PNEUMONIA-(continued)

# Kali Hydriod.

### &

# Phosphorus

See above.

Indicated when the bronchial symptoms are prominent. There is great dryness of the airpassages, with burning, excoriating, raw feeling in the upper part of the chest.

### Lachesis

# &

# **Phosphorus**

Indicated when the affection assumes a typhoid form. Low, muttering delirium and hallucinations. The sputum is frothy mixed with blood and purulent and the patient is bathed in a profuse sweat.

If tubercles form, it is the proper remedy.

See above.

#### Lachesis

# &

### Sulphur

Slowness of speech, dry tongue. All sorts of rales may be heard in the chest; the expectoration is muco-purulent, hectic type of fever, emaciation.

It ceases to be the remedy if Tuberculosis has been developed by Pneumonia.

See above.

### Lycopodium

&

# Sulphur

Coldness of one foot, usually the right, while the other is warm.

# Coldness of one foot, usually the left. See also above.

#### Rhus tox.

# &z

# Phosphorus

Indicated in Typhoid-Pneumonia.

Rales are heard all through the chest, especially in the lower lobe of the lungs. The cough is at first dry and becomes more frequent and loose, with expectoration of blood-streaked sputum.

Follows well, when Rhus fails.

The stools are yellow and diarrhoeic and blood-streaked, sometimes looking like "fleshwater."

See also above.

# PNEUMONIA —(continued)

St.

# Sanguinaria

Antimonium Tart.

Hectic fever. Sharp-stitching pains, especially about the right lung and in the region of the nipple. Rust-colored sputum with the cough. Very distressing dyspnoea, hands and feet burning hot, or else just the reverse, icy cold.

See above.

See above.

Sanguinaria

&

Phosphorus

See above.

&

Sulphur

Sanguinaria

See above.

The expectoration is very offensive even to the patient himself.

Sanguinaria

&

Veratrum Viride

See above.

Indicated before hepatization. More marked arterial excitement. Violent congestions preceding the disease.

See also above.

# QUINSY.

[ Remedies.\_ Bell. Fluor-Ac. Hep. Lach. Merc. Sil. Sul. ]

# Belladonna

&

### Fluoric Acid

fauces inflamed and The bright-red, the tonsils, particularly the right one, enlarged, with a tendency of the disease to extend towards the left; the tonsils rapidly suppurate; the glands in the neck, externally, are commonly involved and are to be felt as hard but very sensitive. Kernels in the neck. Sharp pains through the tonsils. The violence of the attack is its characteristic. The patient seems to be worse from swallowing the fluids.

Indicated when abscess has discharged and refuses to heal in spite of the administration of Silicea. It has relief from cold.

# QUINSY -(continued)

Belladonna

&

Hepar

See above.

See above.

See above.

should be administered when in spite of the exhibition of Belladonna pus forms in the tonsil; rigors and chills; lancinating pains with throbbing. It may still then prevent abscess formation.

Belladonna

&

Mercurius

Indicated in an advanced stage, when pus has already formed; the tonsil is enlarged and encroaches on neighbouring parts and the breathing labored.

It should be given low and repeatedly

If administered at first, it will greatly lengthen the attack.

Belladonna

&

Silicea

Indicated when abscess has discharged but refuses to heal. The pus keeps on forming and grows dark and foetid and disagreeable to the taste.

It cannot bear any cold.

It follows Hepar and should be interpolated with Sulphur if the case is obstinate.

Belladonna

&

Sulphur

Like Fluoric Acid it should be interpolated when Silicea fails.

Fluoric Acid

Hepar

&

Silicea

See above.

See above.

&

See above.

See above.

Silicea

Mercurlus

&

Lachesis

See above.

The pus degenerates and becomes of a dark, thin, offensive character, with sensitiveness to the touch.

Sulphur

Silicea

&

See above.

See above.

# RACHITIS.

&

&

[Remedies .- Calc-P. Mag-M. Phos. Sil. Sul. ]

# Calcarea Phos.

The child is thin and emaciated, with sunken, rather flabby abdomen and predisposed to glandular and osseous diseases. Every little exposure produces a feeling of heat all over the body. The periosteum and articulations are irritated and inflamed.

# Magnesia Mur.

Indicated in the enlarged liver of children, who are puny in their growth and rachitic. They suffer from skin affections. The hairs drop out. Sweating of the feet, which is not offensive.

### Silicea

See above.

# &

The body is small and emaciated, with the exception of the abdomen, which is round and plump. The fibrous parts of the joints are inflamed, swollen or ulcerated—this gives the joints, especially the knees, a knoblike appearance.

Silicea

# Silicea

Offensive foot-sweat. See also above.

# Sulphur

The child looks shrivelled and dried up, like a little old man; the skin hangs in folds and is rather yellowish, wrinkled and flabby. Voracious appetite. The child sweats about the head, particularly during sleep.

# RHEUMATISM.

[Remedies.—Acon. Act-S. Anac. Apis. Afoc. Arct-L. Arn. Art-A. Bell. Benz-Ac. Berb. Bry. Calc-Fl. Calc-Ost. Calc-Ph. Caps. Caulo. Caust. Cham. Chin-S. Cinch. Colch. Coloc. Con. Dulc. Ferr. Gels. Guai., Iod. Kali-Bi. Kali-C. Kali-H. Kalm. Lac-C. Led. Lith-C. Lyc. Mag-C. Mang. Merc. Nux-M. Nux-V. Petr. Phos-Ac. Puls. Ran-B. Rhod. Rhus-R. Rhus-T. Sab. Sang. Sec. Sil. Sul. Thuj. Val. Verat-A. Viol-O. Zinc.]

&

# Actaea Spicata

Rheumatism of the smaller joints, especially if the hands and wrists are involved.

### **Apocynum**

Joints feel stiff, especially on moving in the morning.

# RHEUMATISM -(continued)

Actaea Spicata

87.

Caulophyllum

See above.

Phalangeal and metacarpal joints, particularly in females.

Actaea Spicata

&

Sabina

See above.

Pains worse in a warm room. Rheumatism of the heels in plethoric women.

Actaea Spicata

&

Viola Odorata

See above.

Right wrists.

Berberis

&

Benzoic Acid

The urine is yellow, turbid and flocculent; sometimes there is whitish sediment, later becoming red and mealy.

Urine smells strong, like that of the horse.

Berberis

&

Calcarea Ostrearum

See above.

Very offensive urine, with a white deposit.

Berberis

5

Lycopodium

See above.

Urine contains a lithic acid deposit.

Bryonia

&

Actaea Spicata

The local inflammation is violent, the parts are very hot and dark- or pale-red. Pains worse from motion. The bowels are constipated. The patient goes out feeling tolerably comfortable, but as he walks the joints ache and even swell.

Bryonia

&

Belladonna

See above.

The affected joints are swollen, red, shining and often have red streaks radiating from them along the limbs. Pains are cutting and tearing, running along the limbs like lightning.

# RHEUMATISM —(continued)

# **Bryonia**

# &

# Colchicum

See above.

Marked aggravation in the evening. The affected joints are swollen and dark-red. The pains are of a tearing or jerking character, and appear as if in the periosteum.

# Bryonia

# 8

### Ledum

Copious effusion. See also above. Rheumatic inflammation of the great toe; the effusion is scanty; tends to harden into nodosities.

Hot swelling of the hip and shoulder-joints.

# Bryonia

# 80

# Rhus Tox.

Muscular rheumatism. See also above. Involves the fibrous tissues and sheaths of the muscles.

Rheumatism after exposure to wet, especially when overheated or perspiring. Relief from moving about.

### Galcarea Ostrearum

### &

#### Rhus Tox.

Rheumatic affections, caused by working in water.

Rheumatism of the muscles of the back and shoulders, after the failure of Rhus.

See also above.

# See above.

### Calcarea Ostrearum

### Sr.

### Nux Vomica

See above.

Rheumatism of the back, when the patient is unable to turn over in bed, without first sitting up.

Rheumatism of the trunk.
The symptoms are almost always worse in the morning.

# Causticum

### 82

#### Colocynth

Joints are stiff and tendons shortened, drawing the limbs out of shape. Articulation of the jaw particularly involved. Worse from cold and relieved by warmth.

Articular rheumatism—the jeints remain stiff and unwieldy. Pains are boring in character.

# RHEUMATISM -(continued)

Causticum

&

Gualacum

See above.

Contractions of the tendons, drawing the limbs out of shape, aggravated by any attempt at motion. Follows Causticum.

Causticum

8

Rhus Tox.

Restlessness at night. Worse in dry weather. See also above.

Restlessness all the time. Worse in damp weather.

Chamomilla

&

Colchicum

Feverishness and excitement. Pains drive the patient out of bed and compel him to walk about. Stitching pains jump from place to place, worse in the ankles and knees, and leave a sense of weakness. Sweat does not relieve him, but his pains are better after sweat.

Begins in one joint and travels thence to another, or in one side of the body and then flies to the other. The pains are worse in the evening. The joints are extremely sensitive to touch and the slightest motion. The patient is extremely irritable.

Metastasis of rheumatism to the chest. A sensation as if the chest were being squeezed in a vise.

Chamomilla

&

Ferrum Met.

See above.

Rheumatism better from moving about slowly.

See also above.

Chamomilla

\$€

Pulsatilla

The patient is cross and excitable.

The patient is mild and tearful. The erratic pains do not leave any weakness.

Chamomilla

&

Rhus Tox.

See above.

Lacks the excitement of Chamomilla.

Chamomilla

&

Veratrum Album

See above.

Lacks the feverishness and excitement of Chamomilla.

# RHEUMATISM -(continued)

### Dulcamara

# &

## Calcarea Phos.

Aggravation from cold, damp weather or from changes from hot to cold weather, especially if these changes are *sudden*.

In women—joints ache in every change of weather.

#### Kali Bichromicum

# &

# Actaea Spicata

Rheumatism of the smaller joints—particularly the finger and wrists, in spring or summer weather when there are cool days or nights.

See above.

### Kali Bichromicum

# &

# Artemisia Abrotanum

Gastric and rheumatic symptoms alternate.

Diarrhoea and piles alternate with rheumatism.

### Kali Carb.

### &

# Kali Hydriod.

S'ubborn rheumatism. Sharp stitching pains. 3 A.M. aggravation. Lumbago.

Rheumatism of the joints particularly of the knee. The skin above the affected joints is apt to be spotted and the pains are of gnawing, boring character.

#### Kalmia

#### &

# Colchicum

Rheumatism of the chest. Pains shift from joints to the heart, especially after external applications to the joints.

See above.

#### Kalmia

# &

#### Ledum

Rheumatism, usually travels downwards i.e., following the direction of its pains.

Follows the opposite direction.

# Lithium Carb.

# &

### Calcarea Ostrearum

Rheumatism of the fingerjoints:— Gouty nodosities about the fingers.

Tenderness with swelling and occasional redness of the last joints of the fingers. Pains.

See also above.

# RHEUMATISM -- (continued)

### Lithium Carb.

8

#### Kalmia

See above.

Tearing pains in the fingerioints.

Sec also above.

## Magnesia carb.

&.

&

&

### Nux Moschata

Rheumatism in the right shoulder.

Rheumatic pains in the limbs. worse after a long walk, better for warmth, and worse in bed.

Rheumatism in the right deltoid muscle.

Magnesia Carb.

Rheumatism in the left deltoid muscle.

Sanguinaria

See above.

heels-

Manganum

In the rheumatism of the

The rheumatic symptoms come in dark almost bluish spots.

Causticum

In the rheumatism of the heels-

Symptoms are worse from cold and relieved by warmth.

Ledum

Manganum

S

&

Rhoumatism of the great toes.

Rheumatism of the heels, can not bear any weight on them.

Petroleum

čΖ

In the rheumatism of the knees-

The knees are stiff and are associated with sharp stitching pains.

Kali Hydriod.

See above.

Pulsatilla

In rheumatism with erratic pains-

The tearing pains force the patient to move the affected parts. Pressure relieves. They are usually worse from warmth and are relieved by cold. They are worse in the evening.

Bryonia

In rheumatism with erratic pains-

See above.

# RHEUMATISM -(continued)

### Pulsatilla

&

#### Chamomilla

In rheumatism with erratic

In rheumatism with erratic pains-See above.

pains—

See above.

&

Kali Bich.

In rheumatism with erratic pains-

Pulsatilla

In rheumatism with erratic pains—

See above.

See above.

Pulsatilla

S.

Lycopodium

See above.

Limbs easily go to sleep, with numbness and formication. Gastric symptoms. Better from warmth.

Pulsatilla

&

Sanguinaria

Sec above.

In rheumatism with erratic pains-

Sharp, stitching pains, with great soreness and stiffness of the muscles, especially those of the back and neck.

Pulsatilla

&

Sulphur

In rheumatism with erratic pains--

See above.

In rheumatism with erratic pains-

Inflammatory swellings; seem to ascend. The pains are worse

in bed and at night.

Rananculus Bulb.

&

Aconite

Intercostal rheumatism. Worse in damp weather and particularly from a change of weather or change of temperature.

Rheumatism due to exposure to cold after being over-heated.

Rananculus Bulb.

&

Arnica

See above.

Due to the combined effect of exposure to dampness and of cold and strain on the muscles from over-exertion.

Aggravation from motion.

# RHEUMATISM-(continued)

Rananculus Bulb.

&

Bryonia

See above.

See above.

Rhus Tox.

&z

Anacardium

Relief by continued motion, while aggravation on beginning to move. Aggravation during damp weather, or from dwelling in a damp place; the patient cannot bear the least exposure to cool air. Prominent projections of the bones are sore to the

See also above.

œ

Stiffneck, worse from beginning to move.

Rhus Tox.

&

Capsicum

See above.

touch.

Relieved by moving about from the beginning. Worse from least draft of air, even though the air is warm.

Rhus Tox.

&

Ferrum

Sce above.

Worse at night, relieved by slowly moving about.

Rhus Tox.

&

Kalmia

See above.

Tearing down pains down the legs, without any swelling, without fever, but with great weakness. See also above.

Rhus Tox.

&

Ledum

See above.

The pains travel upward. Worse from warmth of the bed and ameliorated by cold applications. Drawing pains in the joints, aggravated by wine. The muscles feel sore, as if, out of place. See also above.

Rhus Tox.

&

Lycopodium

See above.

Worse on beginning to move but better from slow motion. See also above.

# RHEUMATISM-(continued)

Rhus Tox.

Sz.

Pulsatilla

See above.

Worse on beginning to move but better from slow motion. Worse from warmth. See also above.

Rhus Tox.

&

Rhododendron

See above.

Susceptibility to changes in the weather and to electric changes in the atmosphere. Pains in the limbs especially in the bones of forearms, hands and feet. Numbness, Formication

Rhus Tox.

See above.

Rhus Radicans æ.

> Rheumatic pains in the back of the head.

Sanguinaria

Erratic pains. Rheumatism of the right deltoid muscle. The patient is unable to raise the arm to the head.

Ferrum

Rheumatism of the left deltoid muscle.

Sanguinaria

See above.

Nux Moschata &

Rheumatism of the left deltoid muscle.

Secale

Sudden "catch" or "klink" in the back.

Calcarea Ostrearum &

Rheumatism of the back.

See also above.

Silicea

&

Ledum

Pains in the joints, extend from feet upwards. Worse from covering up.

The pains are predominantly in the shoulders and in the joints, worse at night and when uncovering.

# SPRAINS.

[Remedies.—Amm-C. Amm-M. Arn. Calc-O. Petr. Rhus-T. Ruta Stront. Sul-Ac.]

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&

8

Ammonium Carb.

The injured joint is hot and painful.

Ammonium Carb.

See above.

Arnica

Considerable inflammation of the soft parts, other than the ligaments.

Rhus Tox.

Inflammation of the tendons of muscles. The patient has relief of his symptoms by continued motion, while he experiences aggravation on beginning to move.

Rhus Tox.

See above.

Rhus Tox.

See above.

Strontiana Carb.

Chronic sprains, particularly of the ankle-joints, with some oedema from long interference with the circulation.

Strontiana Carb.

It follows when Ruta fails to cure.

& Ammonium Mur.

Chronic sprains. Symptoms are relieved by continued motion.

& Sulphuric Acid

Long-lasting cases with soreness and stiffness.

Ammonium Carb.

It follows Arnica.

Arnica

See above.

Ammonium Mur.

See above.

& Calcarea Carb.

It follows Rhus, when that remedy has relieved but fails to cure.

Arnica

It precedes Strontiana.

Ruta

It precedes Strontiana.
Worse in the morning before rising.

# SVPHILIS.

Remedies .- Asaf. Aur. Bad. Carb-An. Carb-V. Cinnab. Cor-R. Fl-Ac. Kali-Bich. Kali-H. Lach. Lyc. Merc-Bin. Merc-Corr. Merc-Prot. Merc-Viv. Nit-Ac. Plat-M. Staph. Stilling.]

Aurum

&

Asafoetida Less marked. Bluish ulcers.

Syphilitic Iritis-sore, bruised sensation around the eyes. The eye is decidedly worse from touch.

Aurum

Aurum

&

Mercurius

See above.

&

Mercurius Corr.

See above.

Hypopyon.

Symptoms of violent character. Tearing pains in the bones around the eyes.

Aurum

&

Nitric Acid

See above.

Great soreness in the bones at night; worse from every change of weather.

### Carbo Animalis

S

Badiaga

Indurated buboes-hard like stones: opened too soon-gaping wound which has partly healed, leaving the surrounding tissues stony hard.

Indurated buboes-maltreated cases.

Carbo Animalis

&

&

Carbo Veg.

Coppery-red blotches on the skin particularly on the face.

Debility more marked.

Carbo Animalis

Nitric Acid

Constitutional and Tertiary Syphilis.

Secondary syphilis. Ulcers are characteristically irregular in outline.

Fluoric Acid

&

Silicea

Relief from cold

Cannot bear anything cold.

Lachesis

&

Hepar

Chancre becomes gangrenous. Weakness.

A sore, bruised feeling, gether with hyperaesthesia. loss of vitality.

A concordant of Lachesis.

## SYPHILIS—(continued)

#### Lachesis

### &

#### Lycopodium

Small red blood-vessels shine through the yellow screen.

Ulcers on the throat dark-grayish-yellow, worse on the right side. Ulcers on the legs made worse by poultices or by any attempt to dress them. The pus is often golden-yellow. Flatulent dyspepsia.

#### Lachesis

#### &

#### Nitric Acid

See above.

Irregular edges of the ulcerpresent exuberant, easily-breeding granulations. The discharges
are offensive, thin and excoriating. Cracks in the commissures
of the lips; sensations of a splinter in the throat. The ulcers are
worse from the application of
cold water.

### Mercurius Cor.

## &

#### Mercurius Biniad.

Symptoms of the most violent character.

Hunterian or hard chancre.

#### Mercurius Vivus

### &

#### Mercurius Cor.

Soft chancre or chancroid. The ulceration is superficial and the base of the sore has a dirty lardaceous appearance.

The ulceration is very destructive. The ulcer is serpiginous; it has a rugged edge.

#### Staphisagria

#### &

### Platinum Mur.

The discharge is thin and acrid. The bones are affected.

Caries of the tarsus. Necrosis.

# Staphisagria

#### &

#### Stillingia

See above.

Long bones. The pains are worse at night and damp weather. Pains in and through the hips.

# TYPHOID FEVER.

[Remedies.—Absinth. Acon. Ail Alum. Anac. Ant-T. Apis. Arn. Ars. Bap. Bell Bry. Calc.O. Carb.V. Cast. Chlor. Cin. Cocc. Colch. Con. Cupr. Gels. Ham. Hell. Hyos. Lach. Lept. Lyc. Meph. Merc. Mosch. Mur-Ac. Nit-Ac. Nuphar. Nux-M. Nux-V. Op. Petr. Phos-Ac. Phos. Psor. Puls. Ran-S. Rhus T.- Selen. Stram. Sul. Sweet-Sp-O-Nit. Tarax. Tereb. Verat-A.]

&

### Baptisia

Evident decomposition of vital fluids and rapid decomposition of tissues.

In the early stage—always increase of temperature; the pulse is usually accelerated in direct proportion to the intensity of fever. Yellow putrescent stools Abdominal symptoms.

In the later stage—profound prostration. Stupor. Delirium. All the exhalations and discharges are exceedingly offensive.

#### Baptisia

Deeper-acting remedy. Follows Gelsemium. See also above.

# Arnica

A tendency to apoplectic congestion; the stupor is so profound that both stools and urine pass involuntarily. Loud, snoring respiration. Suggillation.

#### Gelsemium

Indicated in the early stage.

The relation between the two

drugs is one of degree or intensity—it being the milder-acting drug of the two.

Usually precedes Baptisia when there are malaise and muscular weakness, the patient feels sore and bruised all over, as if he had been pounded; suffers from chills and creeps which go down the back; the eyelids are heavy, as though they could hardly be lifted.

Gives place to Baptisia, if the case worsens despite its use.

## **Baptisia**

#### &

#### Lachesis

Is called for in worse cases. Trembling of the tongue when attempting to protrude it; the tongue catches on the teeth during the act—when he suc-

See above.

**Paptisia** 

&

Lachesis

See above.

ceeds in getting it out, it hangs there tremblingly and he may not even have the sense enough to draw it in again. Haemorrhages of dark or blackish blood from every orifice may be frequent. The sediment of the stools looks like charred straw.

In severe cases, marked intolerance to pressure, even when the sensorium appears to be perfectly benumbed. Dropping of the lower jaw and involuntary discharges.

Baptisia A besotted look to the face;

the teeth are covered with black

sordes, and the tongue is red on

the edges and yellowish-brown

&

Muriatic Acid

Weakness is so great that the patient is unable to make the slightest exertion required to maintain his head on the pillow: he therefore slides down to the foot of the bed.

Baptisia

2

Rhus Tox.

Restlessness caused more by rheumatic pains than by muscular soreness alone. The tongue has a red triangular tip. Muttering delirium unaccompanied by delusions respecting personal identity. The discharges are less offensive. Diarrhoea progresses to a severer type-the stools being watery, sometimes bloody and involuntary.

See above.

down the centre.

Belladonna

&

H yoscyamus

Indicated in the beginning of the disease when there is wild and furious delirium.

Follows Belladonna, when the stupor becomes marked. patient picks at the bed-clothes or his fingers in a somnolent sort of way and occasionally reaches out as if grasping for something in the air. Tongue red and dry, speech difficult.

# Bryonia

# &

# Belladonna

Indicated in the early stage.

violent delirium. patient jerks his limbs and starts

during sleep. He springs up

from sleep affright. As soon as

he closes his eyes, he sees all

sorts of persons and things.

which disappear as the eyes are

opened. Headache with throb-

bing pains and the patient may be obliged to sit up, rather than

keep perfectly quiet.

More cerebral erethism and

In the early stage—there is some confusion of mind; the sensorium is depressed, but there are no perversion of senses. Mild delirium. On closing his eyes for sleep, he thinks he sees persons who are not present; on opening them he is surprised to find that he is mistaken. The patient has dreams, which have for their subject the occupation of the day. Splitting headache. Bowels are usually constipated—the stools being large, hard and dry and are either brown or dark in The patient desires to remain perfectly quiet.

well-advanced casesmushy stools. The patient expresses a continual "desire to go home"—he imagines he is not at home and longs to be taken there in order to be properly cared for.

### Brvonia

See above.

### Rhus Tox.

Marked restlessness. Headache with a sensation as though a board is strapped highly across the forehead. The tongue is brown and dry and even cracked and has a red tip. There is frequent diarrhoea from the beginning.

See also above.

### Calcarea Ostrearum

In the early stage—the patient falls into a troubled sort of sleep and dreams of some perplexing subject which awakens him.

In the second week—the rashes do not appear, and the patient goes into a sort of stupor. There may be diarrhoea or constipation. More hallucinations.

# &

# Lycopodium

Complementary to Calcarea, but there is never any diarrhoea.

The tongue seems swollen and the patient cannot protrude it, or when the patient does put it out, it rolls from side to side like a pendulum. Almost aways, too, the tongue is dry and has blisters on it.

&

#### Cocculus

&

### **Bryonia**

Nausea and inclination to vomit due to weakness of the cerebro-spinal nerves.

Nausea and vomiting due to intestinal causes.

### Cocculus

27

#### Carbo Veg.

The abdomen is greatly distended and tympanitic due to retention of flatus in the abdomen.

Tympanites when the flatus results from decomposition of the food.

### Colchicum

&

## Arsenicum

Restlessness, excessive debility and tympany. The chief symptoms are abdominal—great tympany, involuntary, forcible, watery stools accompanied with nausea and frequent vomiting of bile.

Restlessness and debility. A picture of complete exhaustion. The delirium is worse after 12 P.M. Sleepless at 3 A.M. Tympany is often absent.

#### Colchicum

&

### Carbo Veg.

See above.

Giving out of the vital force—collapse; the patient lies cold and almost pulseless. The pulse feels very much like a slight ripple beneath the examining finger; there is no decided pulsation: the feet and legs, below the knees are cold or there may be coldness of the knees and feet, the parts between them not being cold. Watery stool is not so characteristic—the discharges being either absent or if present, horribly offensive.

#### Helleborus

&

#### ζ

Complete sensorial depression. The patient cannot be easily aroused.

# Arnica

The patient may be temporarily aroused.

#### Helleborus

&

# Opium

Pale face, which is often cold or at least cooler than natural, and at times hard and covered with a cold sweat. The pulse is small, weak and almost imperceptible. The cerebral congestion is more profound. The breathing is loud and stertorous. The face is dark, brownish-red or often blue. The pulse is full and slow.

### Helleborus

&

# Phosphoric Acid

patient is easily aroused, and

then he is perfectly conscious.

Drowsiness from which the

Marked black soots about the nostrils. Drowsiness from which the patient cannot be easily aroused. Complete muscular relaxation.

See also above.

Q<sub>T</sub>

# Sweet Spirits of Nitre

Sensorial apathy most marked:

Helleborus

Sensorial apathy in the lowest degree. The patient seems to be in a sort of torpor, from which he may, by exertion, be aroused, but he falls back immediately into the same indifference.

### Lachesis

&

S

# **Agaricus**

Loquacious, jumping from subject to subject. Also see above.

Lachesis

Loquacity—merry, incoherent talks.

Arnica

# See above.

Dark spots here and there on the body, irregular in outline and having a black and blue appearance—ecchymoses.

### Lachesis

&

#### Apis

Dropping of the lower jaw marked. Hyperaesthesia.

A nervous fidgetiness with sleepiness, but inability to sleep. Muttering delirium: happy strange expression. Abdomen swollen and extremely sensitive (a bruised feeling). Dropping of the lower jaw—not marked.

### Lachesis

&

### H yoscyamus

See above.

Twitching of the muscles.

# Lachesis

8

#### Lycopodium

See above.

It is the compliment of Lachesis.

Rattling breathing. Rattling of phlegm in the throat during both inspiration and expiration, and the eyes are fixed and set, and are filled with mucus.

Lachesis

&

Mephitis

See above.

Loquacity, as if drunk.

Lachesis

&

Muriatic Acid

See above.

A sunken face, tongue smooth, as if deprived of papillae or brown, shrunken and hard. Sliding in bed from muscular weakness.

Lachesis

&

**Opium** 

See above.

Unconsciousness, stertorous breathing, and a dark or brownish-red hue of the face. The darker-red the face the more is Opium indicated. The body is bathed in a hot sweat.

Lachesis

&

Paris Quadrifolia

See above.

A garrulity which is much like that produced by tea, a sort of vivacity with love of prattling.

Lachesis

&

Rhus Tox.

See above.

Well-marked restlessness with relief from motion. Loquacity is not prominent. The tongue has a red, triangular tip. The discharges are never so offensive as of Lachesis.

Lycopodium

&

Hyoscyamus

Meets in impending paralysis of the brain—the distinction is one of degree—it being the deeper-acting of the two.

More pronounced afternoon aggravation and less nervous irritability.

# Muriatic Acid

&

Apis

The tongue grows more dry and seems to have actually shrunken and become narrow and pointed; so dry is it that when he attempts to talk, it rattles like a piece of wash leather in his mouth.

The tongue is covered with little blisters, especially along the border. The patient cannot put the tongue out; it seems to catch on the teeth, or if he does get it out, it trembles.

&

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&

### Muriatic Acid

Taciturnity. Prostration.

### Muriatic Acid

Debility more marked.

# Phosphoric Acid

Pointed nose; dark-blue rings around the eyes. Debility characterized by indifference or apathy. The delirium is quiet, not violent—muttering, unintelligible speech. He lies in a stupor, or in a stupid sleep, unconscious of all that is going on about him; but when aroused he is fully conscious. May be indicated in the early stages.

# Phosphoric Acid

Face—pale, sunken and hippocratic.

### Phosphoric Acid

Watery diarrhoea, contains undigested food. There is copious escape of flatus with the stool. The tongue is dry and may have a dark-red streak down its centre, but it is apt to be pale and clammy.

### Phosphoric Acid

In the early stage, epistaxis gives no relief.

It often follows Rhus when that remedy relieves the restlessness but not the diarrhoea, and the patient goes into quiet sort of stupor.

# Phosphoric Acid

Apathy and indifference—indifferent to what may happen to himself or to others. Characteristic stupor.

## Rhus Tox.

It precedes the Acid.

#### Arnica

The Arnica condition is more advanced state. The depression and stupor are more profound—the patient goes to sleep when answering questions put to him. Petechiae or ecchymoses. Involuntary stool and urine.

See also above.

### Opium

Face—deeper-red, almost a brownish-red. The stupor is progressive; at first the patient can be aroused from sleep but later, no amount of shaking can bring the patient to consciousness. The breathing grows more and more labored and stertorous.

#### Phosphorus

More sensorial excitement; all the senses are irritated; the patient cannot bear any noise or odor. If diarrhoea is present, the stools are blood-streaked and look like "fish-water." More dryness of the tongue.

### Rhus Tox.

Symptoms are relieved by epistaxis. Restlessness—marked.

### Phosphorus

# &

### Arsenicum

Diarrhoea as soon as he eats; the stools are flaky, dark and often bloody and there is extreme weakness after stool.

Diarrhoea provoked by every attempt to eat or drink: the stool is yellowish and watery in character, horribly offensive and worse after midnight. Sometimes the stools contain blood, slime and pus.

### **Phosphorus**

### .Q-

## Carbo Veg.

Acts more upon the cerebrospinal nervous system. Great cerebro-spinal exhaustion. Acts more upon the sympathetic nerves—particularly on the solar plexus. It follows *Phosphorus* very well in the stage of collapse.

See also above.

### Rhus Tox.

### St.

### Arsenicum

Diarrhoea with yellowishbrown or greenish stools of a cadaverous odor. Follows Rhus in erethistic form of typhoid fever. Notwithstanding great prostration, the patient is still irritable and anxious, even to the last hours of life. The profound weakness continues, the face grows blacker and the diarrhoea persists, notwithstanding Rhus. The thirst is intense. Pains are of a burning character. The stools are dark-brown, offensive and bloody, and more frequent after midnight.

#### Rhus tox.

Rhus Tox.

## &

#### Arnica

See above.

Complete apathy.

See above.

&

## Baptisia

See above. Drowsy stupid state. The face presents a dark-red, besotted appearance, like that of one intoxicated.

### Rhus Tox.

### Sz.

### Carbo Veg.

See above.

Follows Rhus. The patient lies perfectly torpid, without any sign of reaction.

Rhus Tox.

&

Muriatic Acid

See above.

The prostration is great, the patient is so weak that he slides down towards the foot of the bed.

Bhus Tox.

&

Phosphoric Acid

See above.

Follows Rhus when there is increased debility or prostration with perfect apathy. The stools are bloody and slimy. Nose-bleed brings no relief.

Rhus Tox.

&

**Phosphorus** 

See above.

Follows Rhus well when the pneumonic symptoms have failed to yield to that remedy and when diarrhoea persists. The stools are yellow and bloodstreaked, sometimes looking like "Flesh-water."

Rhus Tox.

&

Taraxacum

The tongue has, very often, a triangular red tip.

Mapped tongue.

Stramonium

&

Belladonna

Mania for light and company. The face is bright-red.

The face is deeply congested.

#### Stramonium

&

Hyoscyamus

The patient sees objects which seem to rise in every corner of the room and move towards him. The motions that he makes are quite graceful and easy, although they may be violent. The patient is bathed in a hot sweat which does not give any relief to the patient. The desire to uncover—of the whole body. The tongue is often soft, taking the imprint of teeth; screaming in sleep, often with hiccough.

The movements are angular. Desire to uncover—particularly the sexual organs.

Terebinthina

&

Lachesis

Preponderance of tympanites, with burning, which is accompanied by a glossy, smooth tongue, as if it had lost its papillae.

See above.

# URTICARIA.

**Apis** 

&

**Arsenicum** 

Itching, burning and stinging, almost intolerable.

Burning, itching and restlessness.

Apis

&

Bovista

See above.

Urticaria attended with diarrhoea, the stools being followed by tenesmus and burning.

Apis

&

Calcarea Ostrearum

See above.

Chronic cases.

Apis

&

Copaiva

See above.

Urticaria after eating shell-fish.

Apis

&

Kali Bromatum
Urticaria with nervous diseas-

es.

See above.

&

Pulsatilla

See above.

Urticaria of gastric or uterine origin.

Apis

Apis

&

Rhus Tox.

See above.

Accompaniment of ague or rheumatism.

Apis

&

Rumex

See above.

Worse in the open air and while undressing.

See above.

# URTICARIA—(continued)

Apis & Sepia

Worse in the open air.

Apis & Terebinthina

See above. Urticaria after eating shell-fish.

Apis & Urtica Urens
The welts are smaller.

See above.

Natrum Mur. & Apis

Urticaria about the joints—particularly about the ankles. Suitable to chronic cases.

Pulsatilla & Dulcamara

See above. Relief from cold air.

# VERTIGO.

[Remedies.—Ambra. Apis. Arg.N. Arn. Ars. Brom. Camph. Caust. Chel. Con. Dig. Ferr. Hydr-Ac. Kali-C. Lach. Laur. Mosch. Oleand. Petr. Pic-Ac. Piper. Rhus-T. Sang. Sep. Sil. Therid. Thuia. Verat.

Rhus-T. Sang. Sep. Sil. Therid. Thuja. Verat. ]

Ambra Grisea & Argentum Nitricum

Vertigo comes on when the patient moves about, and the legs are unsteady; he totters when he walks.

The vertigo is associated with general debility and trembling from nervous weakness. The patient staggers and reels as if he were intoxicated. It is so severe at times that the patient becomes momentarily blind in association with mental confusion, buzzing in the ears, nausea and trembling.

# VERTIGO — (continued)

#### Bromine

Vertigo worse from running water. Anything moving rapidly produces this vertigo. It is relieved by nose-bleed. Anxiety—the patient expects to see objects jumping about or he feels as if on turning his head he must see something or someone.

After dinner there is sensation deep in the brain as though a fit of apoplexy were impending. The patient feels as if he would lose his senses.

#### Conium

Vertigo—exacerbation on turning over in bed. Often associated with a numb feeling in the brain, as if that organ were stupefied.

#### Ferrum

See above.

#### Kali Carb.

Vertigo from turning the head rapidly or from riding in a carriage. The patient is anaemic.

#### Kali Carb.

See above.

#### Lachesis

Vertigo worse on closing the eyes or on sitting or lying down. Deathly paleness.

### Picric Acid

Vertigo, worse from stooping, walking or going upstairs.

### & Causticum

Vertigo with a tendency to fall either forward or sideways. It is worse on rising and on trying to fix the mind. The sight is bedimmed as if the patient were looking through a fog. A constant feeling of anxiety and weakness of the head.

### Ferrum

&

&

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&

Vertigo, worse when rising suddenly from a lying to a sitting posture. Walking over a bridge or by some running water or riding in a car or carriage also causes this vertigo.

# & Bromina

See above.

### & Oleander

Vertigo as the result of weakness. Weak memory, forgetfulness and slowness of perception.

#### Ferrum

See above.

### Theridion

Vertigo with pains and nausea; all of which are aggravated by noise. Also worse on closing the eyes, from motion or from noise sensitiveness to noise.

### Piper Meth.

Vertigo worse on closing the eyes or on directing the attention to any object.

# VERTIGO -(continued)

#### Rhus Tox.

Vertigo when the patient rises from a sitting posture. It is associated with heavy feelings in the limbs.

## Sanguinaria

See above.

## &

&

## Sanguinaria

The patient feels as if he would fall when attempts to rise from a sitting posture.

### Silicea

Vertigo, which seems to rise from the spine to the head. Difficulty in balancing. The patient fears that he will fall, and always to the left.

# WHOOPING COUGH.

[Remedics.—Ambra. Ant-T. Arn. Bry. Cina. Coccus. Cor-Rub. Cup. Dros. Ipec. Kali-Bi. Kali-C. Meph. Seneg. Verat-A.]

### Coccus Cacti.

Worse towards the morning. Vomiting of ropy mucus.

## Corallium Rubrum

Minute-gun cough—paroxysms coming very close together. During the day the cough is short, quick and ringing in character; when night comes, decided paroxysms of whooping appear, worse towards the morning—so that he falls back completely exhausted.

### Corallium Rubrum

Expectoration is clear.

# &

&

&

Worse after 12 P.M.

### Coccus Cacti.

Drosera

Paroxysm of whooping cough, ending in vomiting of clear ropy mucus, hanging in great long strings from the mouth. Morning aggravation.

## Kali Bich.

The expectoration is stringy, but it is yellow in colour and not clear. Dry, barking cough, worse in the morning.

# WHOOPING COUGH-(continued)

#### Corallium Rubrum

### &

### Senega

See above.

The cough is worse towards the evening. Tough expectoration—transparent like the white of an egg and difficult to raise. A crushing weight in the chest.

# Mephitis

### &

### Corallium Rubrum

Hard cough, with well-marked laryngeal spasm and a distinct whoop. The catarrhal symptoms are slight and the spasmodic whoop is marked. The cough is worse at night and after lying down.

Smothering before the cough and great exhaustion afterwards. See also above.

### Mephitis

### &

#### Drosera

See above.

Spells of barking cough, which come so frequently as not to give the patient an opportunity to recover the breath. They are specially worse after 12 P.M. The child holds each hypochondrium during the cough, and if sputum is not raised, vomiting and retching ensue.

#### Ipecacuanha

### 85

### Cina

When the cough relaxes, the patient vomits phlegm, which relieves.

Just after a paroxysm, a gurgling sound is heard. Grinding of teeth.

# Ipecacuanha

#### &

## Cuprum

See above.

Compliments Ipecacuanha.

Spasms of the flexors predominate.

# COMPARISONS OF REMEDIES

# ACTEA RACEMOSA.-CAULOPHYLLUM.

Actea Rac. (misnamed Cimicifuga) has many symptoms in common with Caulophyllum.

In uterine diseases, Actea has the general character of constant pains, tonic spasms; Cauloph. of intermitting pains, clonic spasms. Actea, ceteris paribus, renders labor easier when given in the last month. Cramp pains in the groins, stitches (either as after-pains or with undilated os); Cauloph. helps when the patient seems so weak, she cannot develop labor-pains. Actea causes a marked general soreness; tenderness in the hypogastrium with dysmenorrhoea; Cauloph. causes intermitting crampy pains all over, hypogastrium, bladder, chest, &c., with dysmenorrhoea.

Sleeplessness is well marked but only Actea has numbness all over preventing sleep, Cauloph. causing intense atony, is preferable in sleeplessness from nervous relaxation.

Acted excels in inflammations with nervous excitement; though causing often weakness, it shows a tendency to keep up irritability; nervous tremor; nervous chill (many cases in the first stage of labor, [Gels.]) before the menses; trembling from debility, yet cannot bear the least noise, touch or motion, &c. Cauloph excels in relaxation with uterine displacement, resulting in paralysis; paralysis from enervation.

Leucorrhoea is cured by Actea, with continuous bearing-down pains; by Cauloph., (often in pre-pubic cases) when it is profuse as if from atony of the mucous membrane. Similarly, Actea causes diarrhoea with tenesmus; Cauloph., profuse, watery, painless.

Rheumatism affecting the belly of the muscle; metastasis to the heart call for Actea; of the small joints of the hand; metastasis to the nape of the neck, panting, delirium, call for Cauloph.

Papular eruptions appear under Aclea; "moth" spots under Cauloph.

ACTEA RACEM., rheumatism of the belly of the muscles, or of the lower extremities; ACTEA SPICATA, only of the small joints.

# AILANTHUS.

Mind, Sensorium.

ARUM TRIPH.

Low-spirited, depressed.

Delirium continuous, low multering; insensibility.

Cannot concentrate the mind.

Dizziness with great confusion of mind; apoplectic fullness; drowsy as if intoxicated.

Irritability, (1).

Delirium with tossing about; picking at the dry lips or at one spot; boring in the nose.

Forgetful.

Dizziness with fullness of the head and absent-mindedness; not so stupid as Ailanth.; sleepy.

Head,

Headache with dull, heavy sensation, disinclination to think; confusion of ideas and drowsiness; heat and redness of the face.

Headache with dull, heavy sensation, sometimes with absence of thought but with restless sleep; more shooting pains as in catarrh.

Eyes.

Letters look blurred, dance up and down; vertigo.

Eyes suffused; startled look when aroused; pupils dilated. Smarting, burning in the eyes; pus-like discharge. Dimness as from a veil before the eyes; not relieved by spectacles.

Eyes cloudy, heavy, sleepy; lids (especially the lower) heavy. Smarting lachrymation, swelling of the margins of the lids.

Nose, Mouth, Throat.

Both remedies attack the mucous membrane of nose, mouth and throat; but they differ in intensity. Here, too, it will be found that Arum causes more excoriation, more irritation; Ailanthus offers more symptoms of a typhoid state, (see Teeth, Tongue).

Discharge from the nose, copious, ichorous; blood and pus.

Lips cracked; blisters or ragged little ulcers near the corners of the mouth.

Teeth covered with a brown sordes.

Discharge makes the nostrils and upper lip raw and sore; boring in the nose.

Lips swollen, corners of the mouth sore, raw, cracked and bleeding.

Inner mouth sore, desire to wet it, but the child refuses to drink, cries when it is offered.

<sup>(1)</sup> Irritability corresponds to the aerid Arum; low-spiritedness to the more toxical, stupefying Ailanthus. It is a distinction running through the whole pathogeneses that irritation predominates in Arum; torpor in Ailanthus. The lines between these remedies ought to be sharply drawn; for they meet in the soverest forms of scarlatina and kindred diseases. A mistake here might prove fatal.

ALLANTHUS. Nose, Mouth, Throat. ARUM TRIPH.

Tongue dry, red, cracked; moist, white with livid tip and edges; white with a brown centre.

Throat feels as after an astringent; feels sore on inhaling cold air; feeling of fullness above the sternum; tender and sore on swallowing, pains extend into the ears; throat livid, swollen, tonsils studded with deep, angry ulcers, fetid oozing; neck swollen; glands enlarged and tender. Tongue cracked, burning, raw spots; tongue red; the papillae being raised; child will not open the mouth.

Throat feels as if constricted with sneezing; sensation of something hot during inspiration; swelling over the larynx; swallowing and chewing almost impossible, mouth and throat are so sore; throat burning, raw; uvula dry; putrid throat more burning than in Ailanthus; neck swollen; glands swollen.

# Stomach, Abdomen.

Great thirst; or drinking only while eating.

Food is repulsive; stomach inactive; great hunger during the chill; goneness in the stomach.

Sleepiness, fullness of the head after wine.

Sudden violent vomiting, on sitting up.

Empliness in the stomach; stomach inactive, does not contract.

Pain like a stricture under the short ribs; tenderness over the hepatic region.

Simply moistens the mouth or refuses water; mouth sore.

Loss of appetite; qualmish feeling; burning heat in pharynx, oesophagus and stomach.

Headache, heat in the head after coffee.

Feels sick, qualmish, burning heat in stomach.

Cramps in the stomach, too great irritability of the stomach.

Pain in the liver from front to back; pain under the left short ribs.

# Rectum, Stool.

Frequent painful stool, much bloody mucus; dysentery; tympanites.

Loose, watery stools, expelled with great force; weakness and burning in the bowels.

Soft stool with much severe tenesmus; loud rolling in the abdomen.

Loose, watery stools, yellowbrown, burning at the anus.

#### Urine.

Both have scanty or suppressed urine (scarlatina), (2) Ailanthus, true to its typhoid, torpid state, has urine passed unconsciously.

<sup>(2)</sup> When in a scarlatina case after Arum, the urine escapes abundantly, the patient is surely improving.

AILANTHUS.

Larynx, Chest.

ARUM TRIPH.

Arum has more action on the larynx; Ailanthus more on the bronchi and lungs.

Voice hoarse, fails sometimes.

Dry, hacking cough, sticky expectoration; oppression in the region of the bronchi; cannot expand the chest; feels as if the air-cells were stuck together.

Lungs sore, tender; burning in the chest.

Pulse rapid, cannot be counted.

Voice uncertain, (singers, &c.) cannot be controlled.

Dry, distressing cough; constant pain in the larynx; phlegm collects in the trachea, causing difficult breathing; larynx sensitive; voice lost; after N. W. winds.

More rawness; burning from chest to stomach.

Pulse more frequent; circulation excited.

### Neck, Back.

Dorsal vertebrae ache, pressing feeling; pain in head, neck, back and numbness under the left scapula; pain through from left lung.

Atlas and dentoid vertebrae painful; headache and stiffness of the neck; pressing between the shoulder blades.

#### Limbs.

Tingling prickling of the left arm; numbness; headache.

Legs feel numb, tingling, as if asleep.

Feet pain, tension when walk-

Both hands feel stiff and are swollen.

Cramps in the (r) leg, worse on awaking.

Feet sting, sore; hurt when walking.

#### Sleep.

Drowsy or very restless with delirium; soon passes into insensibility.

Sleepless, nervous, from itching of the skin, from sore mouth; drowsy but no stupor.

#### Fever.

Chilly, with hunger and sense of emptiness.

Dry hot skin, morning until noon (lungs); flushes of heat after the chill.

Typhoid type of fever; vomiting on sitting up; rapid small pulse; face red and hot; great anxiety, restlessness; later drowsy unconscious, muttering delirium; sordes on the

Repeated chills, yawning, sneezing, same hour on 2 days.

Dry skin, intense heat with burning face 4 to 7 P.M.; flushes.

Typhoid symptoms not so prominent; but sometimes, restless, tossing about the bed, desire to escape; unconscious of what he is doing or of what is said to him; constantly

### AILANTHUS.

#### Fever.

### ARUM TRIPH.

teeth; tongue dry; livid or brown down the middle, (see Skin); torpor.

picking at the dry lips until they bleed; boring in the nose or at one spot; urine scanty or suppressed; more excitement than in Ailanthus.

#### Skin.

Ailanthus has very characteristic skin symptoms, which aid in its selection in scarlatina, especially in malignant forms. An eruption like miliary rash appears before the chill; it comes in patches. Between these points the skin is dark, almost livid. The rash is dark, livid (scarlatina) from the beginning. After passing the finger over it, the livid color returns slowly. The itching is all but intolerable. Sometimes bullae, containing a claret colored fluid, appear; again petechiae form. Arum develops an eruption like scarlet-rash. The itching is severe, causing sleeplessness and restlessness; but there is no evidence of the malignancy of the Ailanth. The skin peels off in large patches, so characteristic of scarlatina. Sometimes this occurs two or three times.

### Generalities.

Great exhaustion; cannot sit up (scarlatina); tottering gait; can not stand long; cannot guide the feet.

Cold inflames the eyes.

Left side mostly.

Morning: nervous symptoms worse, sore-throat; pus from eyes; nausea, diarrhoea; heaviness, better.

Evening, night: nervousness; neuralgia lying down.

Compare with Arnica, (sore lungs); Hydroc. Acid., Bryon., Phytolac.; Nitric Acid; Baptisia, &c., (scarlatina).

ANTIDOTES: Aloes (headache);
Nux V; stimulants.

Great exhaustion (mostly in the last stage of typhus; probably uraemia); right side lame during dentition.

N. W. wind causes hoarseness. Right to left.

Morning: cramps, heaviness, headache; mouth raw; diarrhoea; swollen hands, better.

Evening, night: headache; drowsiness; throat burns more lying down.

Compare with Lycopod., Nitric Acid, Amm. C. et M., Silicea (scarlatina, angina); Calad., Nitric Acid (typhus).

ANTIDOTES: butter-milk has been successfully used.

Hypochondriacal humor; worse in cloudy weather, while in pain, when costive.

Anguish with ebullitions; principally abdominal in origin; hates people, repels every one, peevish.

Children chat and laugh.

Vertigo makes everything seem insecure.

Ailments from chagrin.

Mind.

# SULPHUR.

Hypochondriacal humor; worse all day, better in the evening, (1).

Anguish with hot head; praecordial or abdominal; concern about one's salvation, health, or family; weeping, prevish.

Children bold, quick or restless. Vertigo as if the ground were shaking.

Ailments from mortification, with fear.

Head.

Congestion, with throbbing in the middle of the brain, cold feeling in the occiput; better from cold washing, and in the open air; worse in the warm room. Must sit up.

Every step causes stitches in the temples.

Scalp sensitive in spots.

Congestion, with burning, throbbing, buzzing, coldness in the vertex; worse from cold washing, and in the open air; better in the warm room. Must lie with head high.

Every step causes pain through the head.

Scalp tender on the vertex.

Eyes.

Half-shutting the eyes with headache.

Eyes glittering, prominent.

Closing eyes with headache.

Eyes generally sunken.

Ears.

Earache, with distress in the abdomen; congestion to the ears and head, with deafness from damp rooms, (2).

Cracking in the ears when reading aloud. Drawing in the ear during eructations; congestion to the ears, deafness preceded by too acute hearing.

Cracking when chewing; cracking like a cord breaking.

Both offer symptoms of congestion to the ears, with buzzing, burning, pulsating; especially is this true of those subject to haemorrhoids.

Nose.

Nose red in the open air. Epistaxis on awaking. Nose red in warm room, (3). Epistaxis mostly afternoons.

<sup>(1)</sup> Aloes also has cheerfulness in the evening, but it is most marked in Sulph.

<sup>(2)</sup> The aggravation of the earache, with abdominal symptoms, shows wherein these remedies agree. They both cause abdominal congestion, portal stasis.

<sup>(3)</sup> Sulph. has congestion to the nose in the cold air. It has red nose of a scrofulous origin, less frequently, from intemperance.

Mouth, Throat.

SULPHUR.

Lips dry, red, chapped, scurfy, in both.

Inflames uvula and palatine arches; worse yawning, empty swallowing, not from food.

Hawks mucus in jelly-like lumps. (Compare stool).

Inflames uvula, tonsils; worse swallowing solids, and after eating.

Hawks up mucus in hard lumps.

# Taste, Appetite.

Taste earthy, like ink, bitter, sour, metallic.

Appetite for bread, beer, juicy things, apples.

Hunger after eating, (5) 7 A.M., or 10 P.M., during diarrhoea.

If he cannot eat, weak with changeable pulse.

Nausea from motion.

Taste empyreumatic, bitter, sour, metallic.

Appetite for beer, brandy, (4) liquid food; averse to bread.

Hunger all night, must eat, from 10 to 11 A.M.

If he cannot eat, headache, weary, must lie down.

Nausea riding.

### Stomach, Abdomen.

It is in the abdominal organs that Aloes and Sulph. display their greatest similarities. They cause portal congestion, congestion of the liver, intestines, uterus. Hence appear tension, burning, pulsation, fullness, heaviness, vomiting of blood, inflammation, and even ulceration. These give rise to flushed face, ringing in the ears, hot mouth, red tongue, red lips, aphthous or ulcerated mouth, and even spinal congestion.

Abdomen pains from a mis-step.

Flatulence; gurgling in the abdomen like water running out of a bottle; running along the descending colon.

Abdomen pains from a strain. (integuments)...

Flatulence; moving like the arm of a foetus; rumbling through abdomen, mostly in the sigmoid flexure.

<sup>(4)</sup> The Sulph. patient usually dislikes wine, because it is not "strong" enough. He is filthy, coarse in taste, as well as in habit. Aloes creates an unnatural appetite for beer, and is, hence, used in the adulteration of lager, ale, etc.

<sup>(5)</sup> The hunger after eating, in Aloes arises from the torpid state of the stomach; it is not until some time after a meal that the nerves of the stomach are stimulated to the normal state, which would cause the impression of hunger.

Stomach, Abdomen.

SULPHUR.

Although both remedies cause the passage of flatus, yet it is more characteristic of *Aloes*. The lower bowels, and especially the rectum, are full, heavy, and the stool is effected with much effort, resulting in a small escape of mucus, or faecal matter, and immense quantities of wind.

Stool contains jelly-like masses; stool like long, stringy bands, like pieces of flesh; bilious stool, bright, golden-yellow.

Musculature of the bowels relaxed; hard stool passes unnoticed; bowels move when urinating, passing flatus, moving, walking or standing. Sphincter ani insecure.

Urging to stool, hurries out of bed, or in evening; hungry; bowels feel as if scraped.

Before stool; colic about the navel; passing flatus; fullness and weight in the anus.

During stool: numbness and weakness of the thighs; coldness general; hunger; vomit slime.

After stool: urging; weight in the anus.

Stool worse hot, damp weather; staying in damp rooms; from chagrin; on awaking, 7 A.M., or 10 P.M.; ale relieves.

Haemorrhoids protrude like grapes; when urinating feeling as though bowels would move. Stools consist of slimy mucus, or frothy, white mucus; changeable in color; bilious stools—greenish-yellow.

Musculature relaxed; stool involuntary or sudden, hurrying out of bed; stool when passing flatus; abdominal muscles weak, he cannot rise. Prolapsus ani.

Urging to stool, hurries out of bed in the morning; bowels feel as if tied in knots.

Before stool; cutting pains; rumbling of flatus, as if rectum would protrude.

During stool: cramps in the limbs; chilly more in lower abdomen; hunger at all times; nausea.

After stool: urging; prolapsus ani.

Stool worse in cold, damp weather; from evening air; early morning on awaking; at night (dysentery); ale aggravates.

Haemorrhoids of all kinds; burning in the urethra during micturition.

Urine.

Sediment yellow-red, mucous, or bloody.

Urine increased; must rise often at night.

Urine of an offensive, ammonia-

Sediment dark-red, slimy, loamy, or bloody.

Urine decreased; increased or involuntary at night.

Urine fetid, greasy pellicle on the surface.

Genitals---Males.

SULPHUR.

Erections after urinating; sexual desire increased; worse after eating (6). United the torn prepuce of a child.

Testes cold, scrotum relaxed, penis shrunken, offensive sweat on the genitals; wakes with urgency to urinate, and erections (7).

Gonorrhoeal sequelae; sticking, burning in urethra as far as the bladder; penis when erect, bent; epididymitis; discharge thin. Erections weak; sexual desire increased, but without physical excitement. Cured many cases of phimosis.

Testes cold, scrotum relaxed, penis shrunken, sweat offensive; semen watery; headache, hungry, weakness of the legs.

Gonorrhoeal sequelae; scrofulous or psoric patients; strumming sensation in the testicles; epididymitis; discharge purulent or white.

### Females.

Fullness, weight, dragging in the pelvis; worse standing; better from cold washing.

Menses too early; earache, drawing, labour-like pains extend into the thighs; fullness in the rectum.

Abortion, with copious mucous stools.

Fullness, weight, etc.; worse standing; worse from cold washing.

Menses generally too late (8); labor-like pains in abdomen and back; toothache; lassitude of the limb; urging to stool.

Abortion with constipation; blenorrhoeas.

## Larynx, Chest.

Difficult breathing, with weak limbs, anxious going up stairs; must sit and sleep; blood leaves the surface.

Wheezing from smoking tobacco.

Voice hoarse, thick.

Difficult breathing from congestion, with trembling limbs, fainting; worse at night when lying.

Wheezing in a smoky atmosphere.

More a deep-toned voice.

<sup>(6)</sup> Probably one of the best remedies to repress a too lively desire, especially in children, which only a few remedies do (C. Hg.). Surphon the other hand, is the best remedy for the ill consequences of onanism.

<sup>(7)</sup> Aloes gives the symptoms of sexual crethism with increased afflux of blood, and conversely with coldness, dwindling, etc., as results of venous stasis. The emissions are followed by increased excitement, micturition and stool; frightened at the least noise. Sulph., with the same local weakness, gives us constitutional symptoms of more importance.

<sup>(8)</sup> That is, according to Bonninghausen; but Sulph. is now and then indicated in premature, profuse menses.

Back, Limbs.

SULPHUR.

Lumbar pains, worse sitting, better moving.

Paralytic weakness of the limbs, with weight in the pelvis; torpid bowels; stool passes with urine. Lumbar pains, worse walking than sitting.

Paralytic weakness of the limbs from spinal disease; no urine passes (9).

# Sleep.

Sleepless, with activity of body and mind; brain excited, urging to urinate, to defecate, sexual desire; sleepless from cold feet.

Sleepless, or "cat-naps"; awakens often, becomes wide awake; sudden jerking of the legs on going to sleep; sleepless from burning feet.

#### Generalities.

Useful in severe, painful developments of chronic diseases.

Hypochondriacal, sedentary, lymphatic, worse cloudy weather.

Lies on the side; worse when lying on the back.

Antidotes: Vinegar, Sul., Nux v., and Lyco. (Earache).

Similar to: Sul., Nuw v., Lyco., Carbo v., Puls., Sab., Calc. c., Cham., Coloc., Jalap., Phos., Rheum. The leading antipsoric remedy; helps the system to respond to medicine.

Hypochondriacal, sedentary, lymphatic, but quick in acting.

Generally lies on the back, even if worse therefrom.

Antidotes: Puls., Sep., Merc., Chin., Nux v.

Similar to: Puls., Lyc., Calc. c., Sep., Sil., Acon., Nux v., Merc., Rhus t., Nit. ac., Chin., etc.

Aloes and Sulph. are complementary: hence when the first partially cures, the second completes the case. They have at least a hundred identical symptoms. In treating a chronic disease with Sulphur or allied remedies, Aloes does well to check acute symptoms appearing, after which Sulph. may be resumed. Many of the symptoms, especially those of the skin, are too near alike to bear differentiation.

<sup>(9)</sup> Sulph.. c. m., in repeated doses, every three hours for a month or more, caused paralysis of the legs (Macfarlan). Since then it has several times benefitted cases of paraplegia from spinal disease. Aloes produces weakness of the thighs, with dysentery, apparently arising from pelvic pressure, and probably spinal congestion. Weakness of the wrists and ankles occurs in both remedies.

Mind.

# LYCOPODIUM.

Melancholy about one's present or future; woeful mood.

Child will be neither touched nor looked at.

Depression of spirits; or ecstatic mood.

Physical suffering produces a suicidal mood.

Mind weak, almost idiocy. So apathetic, has no wants and is unconscious of the voided still; sits speechless, aimlessly pulling his cravat; gastric weakness.

Vertigo with nausea; nose-bleed and intense prostration when ascending the stairs. Melancholy about one's salvation; scrupulous conscientiousness.

Child suddenly becomes obstinate; awakens cross.

Depression of spirits; or angry, proud, imperious.

Physical suffering produces a disgust for life, (1).

Mind weak as from over-taxing the brain. Indifferent: talks well on abstract ideas, but forgets familiar objects; misplaces letters and names; great exhaustion, (2).

Vertigo with nausea, when looking at anything which turns or when walking by a rail fence, (3).

### Head.

Stupefying headache, worse in the evening; nausea.

Rheumatic deachts, with tearing, boring or crampy pains into forehead, vertex or temples; worse going up stairs; nausea.

Losing hair from nervous headaches. Stupefying headache, worse from 4 to 8 P.M., dry mouth and lips.

Rheumatic headaches, with tearing pains into the temples, face, eyes or teeth; worse rising from bed; fainting, (4).

Losing hair from abdominal diseases, parturition.

<sup>(1)</sup> In Antim. crud. we find colic, headache and skin diseases, with proponsity to shoot or drown oneself. In Lycop, the disgust is an element of hypochondriasis, so prominent in those who suffer from liver diseases.

<sup>(2)</sup> The Antim. crud. state is one of fatuity; the Lycop. arises in constitutions greatly exhausted, after apoplexy, typhus, or in cases of incipient cerebral softening. It may also play a good part in aphasia.

<sup>(3)</sup> When looking at something new, as at new carpet with curious patterns, when rapidly passing a picket fence, when walking along serpentine paths, cause vertigo, Lycopod. helps.

<sup>(4)</sup> Both have relief in the cold like their co-relative Puls. If gastrio symptoms predominate after Puls. has but partially relieved, Ant. C. may follow. If the pains still extend to the face after Puls. (which by the way is all but specific for these pains), Lycop. may be given.

#### Eyes.

## LYCOPODIUM.

Eyes inflamed, but in the canthi; outer canthus sore, moist.

Worse from the glare of the sun, or fire, or snow.

Eyes inflamed, with pus to copious as to puff out the lids; eyelids ooze (5).

Worse from the light of a candle or lamp (after Calc. c.).

#### Ears.

Heat, swelling, pain; better from touch, (otitis similar to *Pulsat.*)

More for otorrhoea after otitis or exanthematic fevers (6).

#### Nose.

Dry catarrh with nose obstructed in the evening and nostrils sore, cracked and crusty.

Dry catarrh, cannot breathe at night with the mouth shut; incrustations high up in the nostrils (7).

#### Face.

Eruptions on the face, scabs yellow-green and hard, crack and pus gushes out; corners of mouth cracked, crusty.

Countenance sad, woeful, even stupid.

Facial muscles twitch, child delirious, drowsy, hot. Eruptions on the face, scabs thick which coze a foetid pus; affects more the lower lip, but also the corners of the mouth.

Countenance sad, deep furrowed, or jaw dropped, eyes dim, (8).

Facial muscles alternately expand and contract, also alae nasi, (9).

<sup>(5)</sup> Both remedies have an affinity for "corners"; corners of mouth, cauthi, folds of skin, &c., but it is more characteristic of Antim. to give inflamed, canthi, and more of Lycop. to produce purulent conjunctivitis.

<sup>(6)</sup> Both cause deafness from suppressed cruptions, ulcers; Lycop. more from checked otorrhea. Lycop. also relieves a nervous deafness alternating with oversensitiveness to noises, (Sul.).

<sup>(7)</sup> Lycopodium develops an acrid, corroding coryza with heat in the forehead and headache, (scarlatina, &c.). This has not been noticed under Antim. The former proves curative in ozæna with orange-yellow discharge, the nearest approach to which in Antim., is a yellowish mucous hawking from the posterior nares. The latter has all the symptoms worse from inspiring cold air.

<sup>(8)</sup> Lycopodium gives us here the symptoms of incipient cerebral paralysis, which catastrophe it will prevent in typhus, scarlatina, apoplexy, &c. The dim, watery eyes and rattling breathing distinguish it from Nux, Opium, Lach., &c.

<sup>(9)</sup> This far-famed "fan-like" motion of the nostrils must be distinguished from the expansive effort to get breath common to Tart. Emet., Ars., and perhaps any medicine causing severe dyspnea. In Lycopodium it is an alternate contraction and expansion, a muscular oscillation which runs through the whole pathogenesis. Thus interpreted it will prove a God-send in many alarming diseases.

Mouth, Throat.

LYCOPODIUM.

Mouth dry or saliva flows; much thirst at night.

Ptyalism, saliva salty.

Toothache in hollow-teeth; worse from cold water; better walking in the open air.

Tongue as if white-washed or blistered.

Like a plug in the throat; left side worse; hawk yellow mucus. Mouth and tongue dry without thirst.

Saliva dries on lips and palate.

Toothache with gum-boils, swollen cheek; better from warm applications.

Tongue dry, blisters under the tip; ulcers; tubercles.

Throat as if contracted; throat worse right side; hawk bloody mucus (10).

### Stomach, Abdomen.

Hungry even after eating.

Worse from butter, fat meats, especially pork; long for acids, (yet worse therefrom).

Adventitious appetite: Few longings, generally disgust for food. Tobacco causes headache, hiccough.

Gastroses with agonizing burning in the pit of the stomach; cramps drive to suicide; cannot bear the least touch; worse or caused by wine, acids, bathing in cold water.

After eating, eructations tasting of the food; inflated abdomen; hunger continues.

Hungry soon after a meal.

Worse from flatulent food; from oysters, (yet great longing); long for sweets.

Adventitious appetite: Longing for tobacco, or averse to smoking. Tobacco causes impotence.

Gastroses with burning into throat or pain into the back, alternate contraction and relaxation of the stomach, (9, 10), disgust for life, (1); worse or caused by adulterated coffee, sour beer, wine, oysters, heavy bread.

After eating, rumination; full to the throat after a mouthful, (11); sensation as if fasting.

<sup>(10)</sup> Here again comes the same alternation of contraction and expansion referred to in note (8). In croup, diphtheria, pneumonia, &c., we have alternation of suffocation and free intervals; loose cough by day, suffocation at night. Among the tongue symptoms we find that this same tendency makes the patient say 'O' when he means 'A'. Again, he thrusts his tongue snake-like out of his mouth and moves it to and fro, or like a pendulum. Compare Sulph., Cup. Acet., Cham.

<sup>(11)</sup> It must be remembered that this fulsome condition is quite common, but is characteristic of *Lycopodium*, when bitter taste and pressure on the liver concur.

Stomach, Abdomen.

LYCOPODIUM

Not many liver symptoms; bilious vomit from regurgitant bile in the course of gastric irritation, (12).

Colic with high colored urine, hard stool, (children); from over-eating; from lead; child will not be touched or looked at.

Stool difficult from extreme size, much urging during stool; sensation as of a copious stool when flatus passes, later solid faeces.

Stool white, dry, irregular in shape, solid particles floating

in the liquid.

Diarrhoea during pregnancy, watery, morning and night; nausea and persistent vomiting.

Haemorrhoids with much discharge of yellow mucus; so fidgety, can hardly keep still.

Haemorrhage from the bowels; blood dark; the discharge contains solid lumps; alternate diarrhoea and constipation. Many liver affections; gastric states associated with icterus, swollen liver, gall-stones, &c.

Colic with crying before passing red, sandy urine, (children); from drugging the mother; child awakes cross, kicking.

Stool difficult from constriction of the anus, urging long after stool; sensation as if much remained with painful accumulation of flatus.

Stool pale, putrid smelling, often mixed with hard lumps, (13).

Diarrhoea during pregnancy, worse from 4 to 8 P.M.; nausea when riding; earthy face.

Haemorrhoids, pain for hours after stool; pain worse when sitting.

Haemorrhage from the bowels; blood bright; feeling as of fermentation in the bowels; inveterate constipation.

Urine.

Frequent and copious urination at night, with mucous discharge; pain in the small of the back; catarrh.

Urine involuntary with cough.

Frequent at night, scanty by day; urging with flow of milky, purulent offensive urine, relieving all the symptoms, (14); catarrh.

Incontinence at night.

(12) We find only tension in the right hypochondrium, which may indicate a slight hyperæmia, such as occurs physiologically after a meal or from over-eating.

(13) In Lycopodium, the pale hue denotes deficient bile, hence the odor; in Antim., the white is undigested milk, and, of course, occurs only in children. They also throw up a little sour milk after nursing.

<sup>(14)</sup> Lycefodium, is of great use in diseases of the urinary organs. We find backache, pressure on the bladder, renal colic with pain from right groin to bladder, &c., &c., all relieved by urination. In children, we find holding the hands to the lower abdomen, crying impatiently, relieved by urination. Both have red sandy sediment; but Lycofodium answers best for calculi, gravel.

Genitals.

LYCOPODIUM.

Atrophy of the testicles.

Indurated testicles.

Both have increased sexual desire or impotence.

Menstrual blood dark or fluid with lumps.

Amenorrhoea after a cold bath; after becoming over-heated.

Pressing in the uterus as if something would come out.

Ovarian region tender to touch; white tongue.

Leucorrhoea of acrid water, containing solid lumps; causes smarting down the legs.

Alternate diarrhoea and constipation; gastric symptoms; ecstatic, sentimental mood, all with genital troubles. Menstrual blood bright at times, and again black; lumpy, fluid.

Amenorrhoea *chronic*, after fright with anger.

Pressure on bladder or rectum, pressing in the vagina when stooping.

Boring, stitching pains in the ovaries; better after urinating.

Leucorrhoea in gushes, pains across abdomen from right to left; jerking of the limbs causes itching of the labia.

Obstinate constipation with incarcerated flatus or flatus of the womb, (15); temporal headache as if screwed, (8, 9); sad, tearful, all with genital troubles.

#### Larynx, Chest.

Voice lost or weak when overheated; rough voice.

Cough worse morning, in rays of sun, warm room, after exanthematic fevers; excited by irritation in the abdomen; expectoration of tenacious mucus mixed with dark blood, flat tasting.

Breathing deep sighing, suffocating; breath hot; suffocative catarrh, old people, burning in the chest. Hoarse voice, sounds weak, husky, (16).

Cough worse 4 to 8 P.M., in warm room, wind, after (membranous) croup; excited by irritation as from Sulphur in the trachea; expectoration of bloody mucus or lemon-colored, green, tastes salty.

Breathing short, rattling (children), oppressed; suffocative catarrh with danger of paralysis of the lungs.

<sup>.(15)</sup> We find under *Lycopodium* circumscribed, *changing* tumors in the abdomen which may be caused by shifting flatus, but which may also answer for "phantom" tumors in hysteria.

<sup>(16)</sup> Lycopodium also offers difficult speech from thickness (nodosities), or paralysis of the tongue.



ANTIM. CRUD.

Back, Limbs.

LYCOPODIUM.

Rheumatism with white tongue, nausea, great thirst at night; pains are worse from warmth, hot sun, working in water; muscles and tendons painfully shortened; especially the biceps flexor cubiti.

Soreness of the soles of the feet and heels from walking, especially on the pavement.

Stiffness of the knee (fungus of the knee).

Inflammation of the heel.

Rheumatism with sour belching, nausea in early morning, flatulence; pains worse at night, better in warmth, (17); muscles and joints rigid, feel numb; especially finger-joints and insteps.

Soreness and swelling of the soles of the feet and ankles from walking.

White swelling of the knee.
(Lippe.)

Rhagades of the heel.

Sleep.

Drowsy, (child) hot, delirious, face red; worse after a cold bath. Drowsy in the fore-noon.

Dreams pleasant, amorous; or frightful, causing him to start.

Drowsy, lies in a stupor, rattling breathing, (child) jaw dropped, face pale. Drowsy all day.

Awakens with a scream, will not be left alone; jerks the limbs, asleep or awake, (18).

Fever.

Chill, with thirst (for beer); or thirstlessness; shivers over the back, feet icy cold.

Heat from the least exercise.

Morning sweat with shivering of the tips of the fingers.

Partial cold; nose internally icy cold.

In intermittents, mood woeful; vomit bitter.

Measles, scarlatina, &c., preceded by convulsions, drowsiness:

Fever from over-heating or bathing; gastric type. Chill preceded by thirst; chill accompanied by numb hands and feet.

Sweat from the least exercise.

Morning (and night), sweat with cold face.

Partial cold; one-sided; one foot cold, the other warm.

In intermittents, mood tearful; vomit sour.

Measles, scarlatina, &c., with coma, threatened cerebral paralysis; otorrhoea and deafness.

Fever from getting wet (feet); bilious type.

<sup>(17)</sup> Better from the warmth of the bed, but worse from warm poultices.

<sup>(18)</sup> Lycopodium has legs involuntarily spread asunder and then pressed together; jerking arms or legs up and down; involuntarily nodding the head backward and forward. Compare (9, 10). The screaming mentioned above is very characteristic, even in hip disease (Stram.).

## ANTIM. CRUD.

#### Tissues.

#### LYCOPODIUM.

Corns horny, hard, mostly on the

Eruptions green, hard, horny, purulent.

Horny warts.

Skin hardens, becomes horny.

Nails split, grow horny. Ulcers around warts. Obesity or emaciation.

General dropsical swellings.

Venous hyperaemia; pulsations in the veins.

Corns inflamed, pulsating tearing.

Eruptions with thick crusts which crack; foetid.

Pedunculated warts.

Skin like parchment or moist in the folds, (intertrigo).

Hang-nails.

Ulcers from varicose veins.

Upper part emaciated, lower part distended, (19).

Dropsy, especially of the ankles. goes from r. to l. (Heart disease).

Ebullitions: circulation stopped in the veins.

#### Generalities.

Exanthema miliary, pustular; like nettle-rash. Boils (perineum).

Left side predominant.

Dark hair.

Worse in moonlight.

Worse every two or three weeks; alternate days.

Worse in the sun and glare of

Exanthema moist, scurfy, suppurating; like nettle-rash, (20). Boils point of nose, forearm, (21).

Right side predominant.

Light hair.

Worse at new moon.

Worse on alternate days: 4 to 8 P.M.

Worse in snowy air.

Antim. C. has aggravation, and Lycopod. amelioration, from ascending, stooping, eructations, uncovering

Antim. C. has amelioration, and Lycopod. aggravation from wrapping up warm, sitting.

<sup>(19)</sup> Antim. C. prefigures a rather robust, corpulent patient, but predisposed to gastric disturbances. Lycopodium portrays a patient of keen intellect, but of feeble muscular development, lean and predisposed to pulmonary hepatic diseases. In chest symptoms, it so favors Fhosph., that one might suppose it the preferable medicine when the Phosph., though seemingly well chosen, aggravates. With a sallow face, gray expectoration and neglected or maltreated pneumonia present, the choice for Lycopodium is certain.

<sup>(20)</sup> Hence Antim. corresponds to measles, small-pox, prickly heat, bites of insects, &c.; Lycopodium to tetter, eczema, erythema. But of course the subjective symptoms when present, must ever decide. Thus in scarlatina, sopor, rattling breathing, &c., would indicate Lycopodium, no matter what was the eruption.

Lycofodium cures large boils, especially when they do not mature but remain blue.

Hydrocephalic inflammation of brain, following suppressed eruption (urticaria, &c.) stage of exudation. Cry most marked; sweat on head, musk-like; snapping of teeth; urine though scanty, often milky; pulse intermits; is full and rapid only in beginning; limbs tremble; big toe turned up; squinting; stiffening of body if touched or moved.

Congestion cerebral or spinal; feels as if must hold head and eyes down; head better uncovered.

Delirium, muttering, stupor, drowsiness. Apathy more marked than with Bell.

Dread of death.

Anxiety felt in head.

Awkward, clumsily breaks things and laughs at the mishap.

Constantly busy; changes occupation (Hysteria).

Children imbecile; brain feels tired—emaciation.

Vertigo, worse sitting and lying than walking.

When closing eyes, dizzy.

Prosopalgia with impaired memory.

Erysipelas whitish or pinkish; puffy, oedematous under eyes; burning, stinging pains; little thirst. Oedematous form. Hydrocephalic inflammation: slage of congestion or commencing exudation, less when exudation is established. Moaning or starts in sleep; sweat hot, pungent (sometimes cold on forehead); grind teeth; urine dark, fiery-red, turbid, scanty; pulse full, parotids: throbbing rapid. limbs jerk; convulsions of arms; eyes staring or red. wild, face glowing later squinting. Screams if touched or jarred.

Congestion better, throwing head backward, worse bending forward; better covered warm.

Delirium, muttering, violent, alternate state of fury and coma. Apathy, indifference.

Dread or indifference.

Anxiety felt in praecordia.

Awkward gait; hurried manner: raises feet high when walking.

Sits breaking pins all day (Hysteria).

Children precocious, timid, obesity.

Vertigo, worse walking.

When closing eyes, visions.

Prosopalgia with excitement of brain.

Erysipelas smooth, shining, scarlet; worse right side, great thirst; stitches in head. Erysipelas fugax.

Both have metastasis to the brain.

Production of mucus in eyes.

Eyelids puffy, oedematous;
granulated worse on border.

Twitching of eyeball; squinting.

Chemosis (1).

Staphyloma (2).

Cornea gray, smoky, opaque; "scrofulo-ribbon."

Dryness of eyes or scalding tears. Eyelids interstitially distended; granulated lids whole inner surface.

Twitching, spasms of eyes and lids; squinting.

Ulceration of eye (1).

Fungus-medullaris.

Cornea specked or ulcers on the cornea; pannus (1).

Face.

Swelling of upper lip with prickling pains; neuralgia; erysip., &c.

Face swollen, oedematous (under eyes) or swollen with hives; pale, waxy or pinkish, purple.

Swelling of upper lip with swollen gums; struma, erysip., &c.

Face swollen, indurated, as from congestion; scarlet, scarlet spots or yellowish-red, dark-red.

## Mouth.

Mouth and fauces inflamed, rosy-red; blisters in clusters on back of tongue; burning, stinging pains; irritable, fidgety.

Mouth and tongue as if scalded, burning, stinging.

Tongue white (diarrhoea); deep red, covered with blisters (Scarlatina).

Mouth and fauces inflamed, highly injected, hot, dry; point of tongue feels as if blistered; whining mood, crying, hot head.

Mouth and tongue parched, as if from something acrid or corrosive.

Tongue white in middle, red edges, red, raised papillae (Scarlatina).

<sup>(1)</sup> Apis tends to produce, besides a simple conjunctivitis, a superabundance of serous effusion, with relaxation of the various tissues of the eyes; thus we have puffed lids, chemosis, staphyloma. It is of little use compared with Bell., in inflammation of the whole eye, tending to suppuration, or in purulent ophthalmia. Bell. is best adapted to pannus, because this is so often a consequence of purulent ophthalmia. In mucous states, Apis is preferable; in intense inflammatory, Bell.

<sup>(2)</sup> Payr recommends Bell. as a preventive of staphyloma, but Apis is far preferable.

Tonsils swollen, red (mostly from inflammation of mucous membrane covering them); contraction and rawness in the throat, worse morning; difficult swallowing from contraction, swelling or weakness of the muscles of the throat (Diphtheria).

Diphtheria, throat as if varnished or mottled; exudate dirty gray; pains in the ears when swallowing; prostration from beginning; numb limbs; weak larynx; itchy, stinging rash.

Ulcerated throat, erysipelatous (with undeveloped scarlatina.) Goitre, with ovarian disease.

Tonsils swollen (inflammation of whole glands, even to suppuration) dark red; constriction like spasm, worse 3 P.M. or 12 P.M.; difficult swallowing from constriction of the fauces or pharynx, causing regurgitation.

Diphtheria, throat highly inflamed; tenacious mucus on the tonsils (not an exudate); pains shoot to ears, even when not swallowing; restless, brain excited; skin red or covered with scarlet-colored rash (3).

Ulcerated throat, ulcers come quickly on the tonsils.

Goitre sensitive; with congestion to head.

## Stomach, Etc.

Both have nausea, felt in the throat.

After eating or drinking, heat and burning in the stomach, nausea, eructations.

Pit of stomach sensitive to the touch; burning; painless, yellow diarrhoea; drinking causes burning.

After eating or drinking, contractive pain in the stomach. sometimes causing vomiting.

Least jar or touch is unbearable; slimy diarrhoea, burning with aching, clawing water causes fullness and intense pain.

Both have drinking, little or often, or thirstlessness; only Bell. has burning first with aversion to water.

Appetite for sour things.

Averse, except during reconvalescence, when acids promote cure.

<sup>(3)</sup> Those who are guided by the symptoms, need not fear to use *Bell*. in diphtheria, even if it does not seem to correspond to the exudation, prostration and paralysis of the disease. It has been used by competent men in the stage of irritation or excitement. although not later, when the membrane is formed. It corresponds to many of the cerebral, febrile and skin symptoms. *Apis* has in addition, urinary symptoms and the intense debility accompanying or following diphtheria. The mucous covering of the tonsils in *Bell*. is more indicative of tonsillitis than diphtheria, where the exudation is albuminous.

Abdomen.

BELLADONNA.

Both have abdomen sensitive to touch, from pressure of bed or clothing; distension.

Tendency to dropsy with swollen feet, scanty urine; or if inflammatory, intestines feel bruised, sore; diarrhoea painless. Sore pain superficial, as if beaten.

Peritonitis, stage of exudation with dropsy; dark, scanty urine; metritis as a complication.

Sharp, sudden pains; great prostration.

Acts more on the spleen than liver. Bilious diarrhoea; also bitter fluid vomit.

Piles protrude, anus swollen; fidgety, restless, irritable; scanty urine; constipated

Dysentery more urging than actual pain; bloody stool with but little pain; rawness of the anus; tongue dry, shining or white; urine frequent, profuse or strangury; skin hot, dry, yet little thirst; disturbed sleep with muttering.

Chol. Inf. with tendency to hydrocephaloid; stupor, start with a shrill cry; hands cold and blue; stool green, yellow, slimy; anus open; worse morning.

Tendency to suppurative inflammation; supersensitive to least touch or jar; diarrhoea painful. Sore pain deep in the abdomen, as if ulcerated.

Peritonitis, stage of inflammation; with cerebral congestion; urine scanty, yellow; pains come and go suddenly; typhlitis as well as metritis (4).

Acts more on the liver than spleen. Many bilious symptoms: congestion of liver; calculi, &c.

Piles protrude and are constricted by spasm of anus; feverish restlessness; dysuria; tenesmus even in back.

Dysentery with tenesmus so severe as to cause shuddering; cutting, tearing pains; burning of anus; tongue dry, very red at the tip or two white stripes on a red ground; urine profuse or suppressed; dry, hot skin or hot sweat; thirst, yet averse to drink; starts in sleep; stupor.

Chol. Inf. with congestive symptoms of the brain; stupor with frequent starts; angry when awake; hands and feet cold, the head being hot; stool clay color, green or with chalk-like lumps; worse

afternoon.

<sup>(4)</sup> Bell. has an especial affinity for the excum and its appendages; thus we find it of service in ulceration of Peyer's glands in typhus with delirium, &c. In peritonitis or enteritis, with or without suppuration, it becomes of the first importance, if the excum is the principal region attacked.

Kidneys, Urine.

BELLADONNA

Bruised pain in the region of the kidneys; worse stooping.

Bright's Disease, skin waxy, pale; oedema, worse under eyes; hydrothorax; breathing oppressed, must sit up; urine milky. scanty or like coffeegrounds (5).

Strangury with pressing down in the region of the sphincter; from enlarged prostate. Must press long before urine flows.

Bladder feels bruised with stinging pains.

Involuntary urine with great irritation of the parts; worse at night and when coughing; urine clear, straw-colored. Urine profuse, afterwards scanty

(6).

Sexual Organs.

Sexual desire increased; or, with widows decreased; coition causes stinging in the ovaries.

Stitching pains from kidneys along the ureters to the bladder; renal colic.

Bright's Disease, alternate red and pale face; neuralgia of the head; spasm of the diaphragm; urine scanty, bloody, fiery red (5).

Strangury, bearing down, as from something turning in the bladder; spasm of the sphincter; from alcohol, stricture, gout, prostatitis. Urine voided in drops with fear to strain from extreme cystic tenderness.

Involuntary urine, night and day, in girls or scrofulous children; urine contains white epithelia.

Urine scanty, afterwards profuse (6).

Sexual desire lessened in males; nymphomania in females; coition hindered by dry, hot vagina.

- (5) Bell. corresponds to the congested kidney with albuminuria, scanty bloody urine and intense irritation, bordering on inflammation. In scarlatinal dropsy, it is of service when the inactive skin throws double work on the kidneys; they become congested and so secrete less actively. But besides, there must be congestive symptoms elsewhere: as in the brain, liver, heart. Uremia is not so marked as with Apis; because the latter tends more readily to defibrinate the blood, while it also irritates the kidneys and retards the secretion of urea, which according to Buchner, frequently changes into Carb. of Ammonia under the fermenting influence of poor fibrin. Hence Bell. tends more to irritate the tissues, blood-poisoning being more remote; Apis soon poisons the blood and adds to the danger. Bell. is preferable when gout, alcohol, spasms of the bladder or gravel are the apparent cause; because they tend to congest the kidneys.
- (6) This primary and secondary contrast of the two medicines, is given to show a probably different action on the kidneys. Apis seems to irritate the Malpighian tufts to increased excretion primarily, while Bell. congests them primarily, decreasing the excretion. The first, then, owes its scanty urine to secondary changes; the latter, to simple congestion.

Sexual Organs.

BELLADONNA

Scrotal dropsy.

Ovarian tumors mostly dropsical; burning, stinging pains; or intense bruised, sore pains.

Inflammation of the external genitals (females), stinging pains; erysipelatous; vesicular; gangrenous.

Inflammation of internal genitals (females); tendency to dropsy or gangrene. Metritis confinement: sharp. stabbing pains.

Menstruation checked with cerebral congestion, delirium; back feels stiff or bruised: oedema of limbs.

Flow of blood scanty, dark, mixed with mucus; bearing down, worse in ovaries; restless, yawning, change of place, but no relief therefrom (Dysmen.): flow profuse, fluid (afibrinous) with faintness (Metrorrhagia).

Cirls who are thin, jealous; frivolous levity; awkward; busy but do nothing.

Milk leg, restlessly change posture without relief; limb looks waxy, oedematous.

Mammae inflamed, erysipelatous; burning, stinging pains.

Milk diminished.

other signs of cerebral congestion.

Leucorrhoea profuse, yellow or green and acrid, with painful urination; straw-colored, not so deep as with Bell.

Induration of testicles.

Ovarian induration with crampy pains; bearing down more than Apis, clawing, cutting pains.

Inflammation with dryness and heat to the examining touch: erysipelas in rays; gangrene with throbbing and weight.

Inflammation internal genitals: tendency to induration or suppuration or gangrene. Metritis after confinement. Shooting or clawing pains.

Menstruation checked with cerebral congestion, delirium; back aches as if broken; jerking of limbs.

Flow profuse, bright-red; more neuralgia than Apis; bearing down with heaviness most at the vulva; yawning; jerk: (Dysmen.); .flow profuse, bright red or foetid lumpy, faint, delirious (Metrorrhagia).

Girls with thin skin or plethoric; who are loquacious, hasty, suspicious.

Milk leg, limb purple; restless, continually moving limb cold.

Mammae inflamed: throbbing, stitching pains.

Milk increased.

Bell. has also diminished milk, heaviness, headache, red eyes and

acute catarrh, Leucorrhoea, white mucus; colicky pains; worse morning; strangury; urine stains linen yellow.

Larynx, Chest.

BELLADONNA

Voice hoarse, rough, husky; phlegm difficult, scanty, clear; saliva increased; aphonia in consequence of diseases which poison the blood and paralyze parts (Diphtheria, &c.).

Cough with tough, scanty sputa, which must be swallowed; worse from exposure to wet and cold.

Respiration difficult, worse leaning forward or backward; cannot see how she can get another breath.

Tendency to serous infiltration in the chest.

Chest feels bruised as if jammed; dryness of the airpassages, with sensation of burning as if scalded.

Voice hoarse, rough, shrill or weak and wheezing; mucus rattling but little sputa; saliva increased and stringy, slimy; aphonia catarrhal or in conjunction with hysteria.

Cough without sputa, spasmodic; or bloody sputa, worse from warm to cold.

Respiration irregular, labored, with moaning; better holding head back, or holding breath; difficult from mucus in the chest.

Tendency to spasm of the chest; purulent infiltration.

Chest feels sore as if raw; dryness of the air-passages, especially as far as the trachea, with tickling as if from dust.

#### Heart.

Heart; pain arrests breathing; febrile excitement, anguish; restless but no relief from change of position; hydropericardium; blowing sound with diastole.

Pulse full and accelerated; thread-like; intermits, but is regular in volume (Typhus). Heart; aching which takes breath, violent arterial pulsations, anxiety, cerebral congestion; stage of inflammation, no valvular lesion.

Pulse full, accelerated and hard, soft and small, or slow and full (apoplexy), irregular and unequal (heart disease).

## Sleep.

Both have inclination to sleep with inability; perhaps Bell. has more drowsiness with jerking of limbs, crying out in sleep; Apis more so called nervousness with less of the flushed face. The congestions of Apis are seldom as acute as those of Bell., but vitality is lower and absorption less active.

Fevers.

Chill with thirst.
Chills on suffering part.

Chill without thirst.
Coldness on suffering part.

Fever.

BELLADONNA.

Chill commences in abdomen, hands, chest or knees; worse from heat; better uncovering.

Chill 3 to 4 P.M.

Chill commences in the arms; better from heat and worse from cold or uncovering. Chill evening or morning.

Both have hot head with chills; chilly least movement.

Liver free, but sore pains in the region of the spleen; dropsy, feet swollen, waxy skin; diarrhoea; scanty urine; swollen abdomen.

Heat with burning in the chest, which almost suffocates.

Sweat alternate with dry skin; sweat increased in room.

Liver and spleen both swollen; incipient dropsy; cases maltreated with quinine; constipation.

Heat with throbbing arteries, red face, delirium; choking sensation in the throat.

Sweat partial, mostly on head, or on covered parts; lessened in room.

Scarlatina.—Both have red, irritated skin, with restlessness, sensitive skin, sleepy but can't sleep; throat swollen; tongue red, &c.

Skin stings and burns, oedematous swelling of eyelids, ulcers in the throat, erysipelatous or oedematous; tongue blistered; if eruption fails, throat inflamed, nose discharges thin ichor; murmuring delirium; great prostration, typhoid state. More allied to Rhus., (yet inimical), Ars., (in Scarlatina.)

Skin hot, burning the examining hand; face and throat and neck swollen from congestive engorgement; "strawberry" tongue; if eruption fails, furious delirium, restless; if soporous, snoring; jerks, twitches; best suited to smooth, scarlet exanthema. More allied to Sul. Lach., Op., Stram., (in Scarlatina.)

Measles. -Both have croupy cough, inflamed eyes, &c.

Eruption confluent with erysipelas or oedema; throat oedematous.

Typhus; useful in febris nervosa putrida, stage of debility; symptoms of decomposition of the blood.

Apathy; stupor with murmuring delirium; hardness of hearing;

Eruption on a red skin; skin swollen, turgid; parotids swollen.

Typhus; useful in inflammatory stage, when symptoms alternate between excitement and depression, (7).

Profound coma, with snoring or furious delirium; deafness

<sup>(7)</sup> By noting the alternate symptoms connected by or, we see how two-fold are the indications for Bell.; hence its extensive range, and hence the more care in its use.

Fevers.

BELLADONNA

expression pleasant, happy. with senseless apathy: cannot talk or put the tongue out: difficult swallowing; urine and stool involuntary; slide down in bed—all signs of paralysis from decomposition of blood. Tongue cracked, sore, ulcerated, covered with vesicles: tenacious mucus in the throat, difficult to remove: swallowing difficult from weak muscles: dry, burning skin or partial. clammy sweats; urine involuntary, strong like horse urine, pupils dilated; white miliary eruption: abdomen distended and sore: bruised.

allernale with acute hearing: expression depressed; glassy eyes, or staring, furibund delirium; tongue trembles, talk thick or speechless; no stool. distortion of the mouth; debility with sleepiness; no stool -all as a result of irritation and congestion of the nervous centres. Tongue red, hot, dry. cracked or red margins; white centre; stringy mucus, brown on the tongue and in the throat, or dry throat; swallowing difficult from spasm or paralysis; dry skin, hot, or hot sweat or cold sweat on the face: urine bright yellow or scanty and red; pupils contracted or dilated; red eruption: abdomen distended, pains worse in ileo-caecal region.

Limbs.

Rheumatic pains, burning, stinging; or sore, bruised feeling in muscles. Arthritic nodes; worse in wet weather; after checked gonorrhoea; chronic forms.

Rheumatic pains with stitching, red in streaks; extreme sensitiveness to touch. Arthritic pains, boring, shooting like lightning from joints along bone; worse change warm to cold; acute forms.

Skin, Etc.

Urticaria with uterine catarrh. Boils large; mostly before suppuration begins.

Punctured wounds with traumatic erysipelas.

Urticaria with profuse menstruation. Boils small; worse in Spring; throbbing, tendency to suppuration.

Nervous symptoms from concussions; inflammation from sprains.

Both have affections from stings, and contagious anthrax. Only Bell: has symptoms of hydrophobia.

Wounds become oedematous.

Wounds supporate profusely.

Generalities.

BELLADONNA

Inclination for open air. Blood black, viscous, non-coagulable (afibrinous).

Left Side.—Complaints from Iod., Sul.

Similar to Ranunc., Nat. M., Rhus.

Remission during the day.

Aversion to open air. Blood bright-red, clotted; but later, as in destructive diseases, cancer, &c., offensive, watery

Right Side.—Complaints from Merc., Plumb., Iod., China.

Similar to Hep., Merc., narcotics, Lach.

Remission after midnight and in the forenoon.

Apis has aggravation, and Bell. amelioration, from warmth, lying in bed, stooping, sitting down, holding the breath, wrapping up.

Apis has amelioration, and Bell. aggravation, from open air, cold washing, rising from bed, uncovering.

# APIS.

Mind.

# CANTHARIS.

Mental symptoms more those of deficient brain action—coma, imbecility—brain feels tired—hydrocephalus; sero-tubercular deposit; absent-minded.

Restless, with the meaningless, busy manner of the weak-minded; always at work, yet awkward, break things and laugh at the mishap. Sensitive to pains.

Coma caused by hydrocephalic effusion, sero-tubercular; one side paralyzed, the other jerking; shrill cry; boring head in pillow; squinting. Breathing oppressed, worse lying. Big toe is turned up.

Mental symptoms more hyperaction—fury, violent cries, insanity—wild look—cerebral inflammation with violent symptoms even if unconscious. Fancies. (See Sleep.)

Restless, agitated, frantic, an inflammatory state of both mind and body; passions wild, parts burning. Frantic with the pains.

Coma caused by internal erosions or suppurations; arms lie lifeless, with occasional starts; scowling, barking; eyes closed, or if open, expressionless. Breathing oppressed, better lying.

Throat.

CANTHARIS.

Diphtheria, prostration constant from beginning: throat as if varnished, rosy-red, mottled or gray deposit; saliva tough, stringy; rash; neck swollen. Diphtheria, prostration later, fainting spells, coldness; throat excoriated, burns, dark red; saliva frothy, bloody; rash shines through epidermis; spasm in throat.

Both have strangury in diphtheria.

Face.

Erysipelas of face; begins about eyes, temples; blisters, if any, small.

Dryness of the nose (as in Scarlatina) or coryza dry in morning, fluent in the evening.

Involuntary snapping of teeth together (brain). Vesicles in clusters on root of tongue or along border; tongue swollen, burns, stings.

Tonsils swollen, red, highly inflamed; erysipelatous.

Difficult swallowing of liquids or solids, because throat is swollen, contracted, or muscles are too weak. Erysipelas, burning as though scalded; begins on dorsum of nose; blisters large; bleb-like.

Difficult detachment of tenacious mucus from posterior nares, causing a burning, smarting sensation.

Grinding of teeth, hydrophobia; spasms, lascivious mania. Vesicles in mouth, on tongue, burn, sore, suppurate; burning to stomach.

Tonsils swollen dark-red, burn, suppurate.

Difficulty of swallowing liquids from spasms of the throat; often impossible; even the sight of water causes choking.

Stomach, Abdomen.

Inflammation of internal organs, parts feel sore as if bruised; dropsies follow.

Generally little thirst; if any, drink often and little.

Inflammation of stomach; burning, stinging pains; fever, dry skin, full pulse, restlessness.

Peritonitis especially with exudaation and prostration. Feet swollen, waxy. Abdomen so sore, bruised, it cannot bear pressure. Metritis as a complication. Inflammation of internal organs with intense burning with the soreness; more suppuration than Apis.

Thirst, drink seldom and much at a time, or aversion because drink excites the pains.

Inflam. of stomach, agonized tossing about, burning like coals of fire, stomach as if screwed together.

Peritonitis especially with erosion or suppuration. Pains cutting, burning, agonizing. Despair, face sunken. Complicated with inflammation of serous covering of bladder.

Stomach, Abdomen.

CANTHARIS.

Costive, or stool painless yellow.
Ascites may follow, with involuntary diarrhoea from relaxed sphincter ani.

Alvine discharges more from mucous state of intestines, sub-acute inflammation, vascular fullness. Hence painless mucous; mucous with tenesmus or griping rawness, bruised soreness, bloody stools.

Indicated in hydrocephaloid stage of Chol. Inf. with coma; cold, blue hands. Similar to Phos., Cal. C., Sul., Zinc.

Affects more the spleen; hence diseases affecting the quality of the blood.

Stool bloody, slimy, extorting cries. Suppuration may follow with coma, arms hang lifeless, pulse weak, hands cold, occasional starts.

Alvine discharges more from intense, destructive inflammation, pains cutting, burning, with agony, destructive. Hence scrapings of intestinal mucous membrane; bloody. corrosive stool, scream with the tenesmus.

Indicated in collapse of dvsentery, peritonitis, &c.; sinking, death-like spells. Simliar to Camph.

Affects more the liver; hence yellow skin, yellow sight, &c.

# Kidneys, Urine.

Kidneys (1). Bruised pains in kidneys, worse stooping.
Pains from bladder to kidneys.

Stitches in kidneys, arrest the breathing.

Pains from kidneys to bladder.

Both have strangury, irritation of neck of bladder, burning during and after micturition.

Urine copious with hemiplegia. Incontinence with great irritation of parts; worse at night and when coughing.

Urine scanty, bloody or like coffee-grounds or milky (Scarlatina).

Dropsy with scanty urine, thirstlessness, defibrinated blood (1). Urine copious, involuntary, after long retention or with paraplegia.

Urine scanty, contains casts of epith. flaky, purulent.

Dropsy caused by cystic retention, atony of urinary organs.

<sup>(1)</sup> Cantharis is best adapted to nephritis vera with tendency to suppuration or croupous exudation. In Bright's Disease, it owes its uramic symptoms to destructive inflammation, thus preventing the functional action of the kidneys. In Apis, we would scarcely find a remedy for true nephritis, as it seldom acts on parenchymatous parts or causes suppuration or croupy (fibrinous) exudation: Its uramia results from defibrinated blood, albuminuria. It claims precedence where the blood is the cause of the disease, Scarlatina, &c.

## Sexual Organs.

## BELLADONNA

Sexual desire may be strong; often lessened in widows.

Priapism, desire intense, most with inflamed bladder, &c., &c.

The lascivious symptoms of Canth. render it far superior in Nymphomania, although Apis also has eruptions and inflammation of external genitals, so often the apparent cause of this disease.

Inflammation more vascular, erysipelatous. Scratching raises lumps, like hives.

Gonorrhoea, system contaminated—gonitis—fever—gleet. Answers to the hydrogenoid constitution of Grauvogl.

Ovarian disease, right side; burning, stinging; soreness upper left chest, numbness down thigh or up to ribs. Dropsy, pale complexion, waxy, oedematous limbs; scanty urine; constipation.

Abortion, direct congestion with bearing down; heaviness in abdomen; flow with yawning and faintness.

Complaints among widows.

Dysmenorrhoea, sharp, stabbing pains in head or uterus, congestion to head.

Inflammation of a destructive nature. Scratching (pruritus) raises little tumors.

Gonorrhoea, inflammation intense, spreads to bladder, kidneys, prostate. Sometimes in secondary forms, when discharge increases again—seldom true gleet.

Ovarian disease; burning, pinching; stitches arrest breathing.

 Dropsy with sickly complexion; more strangury than Apis; tetanus of both rectum and bladder.

Abortion, strangury, especially when subject to moles or foetus is dead; flow black, clotted.

Complaints among the sterile (subject to moles).

Dysmenorrhoea, membranous, burning; lancinating deep in brain.

## Chest, Etc.

Dropsy of chest, no inflammation; cannot see how can get another breath. Restless, can bend neither forward nor backward.

Cough, awakes before 12 P.M., expectoration difficult, scanty,

tough, clear.

Respiration hurried; painful, spasmodic, worse lying down, (cerebro-spinal diseases, &c.).

Dropsy after pleurisy; chest so weak can make neither effort to breathe nor speak. Face expressive of despair, cold sweat; syncope.

Cough early on rising; expectoration difficult, tenacious.

bloody.

Respiration oppressed, with crampy pains in chest; better lying down (cerebro-spinal diseases, &c.).

Chest, Etc.

CANTHARIS.

Weakness of air-passages in diseases which devitalize the blood. Diphtheria, &c.

Soreness of chest as if jammed, bruised.

Palpitation not marked. Pulse full, accelerated or intermittent, or thread-like.

Weakness of air-passages, as from exhaustive inflammation or suppuration, &c.

Cutting, burning, stitches in chest.

Palpitation violent. Pulse full and hard, or intermittent and hard, or feeble, slow.

Back, Limbs.

Stiff back or weakness in the small of the back. (See kidneys.)

Hands blue, cold, in diarrhoea.

Stitches up the back to the axilla or into the abdomen, (2).

Hands cold, in bladder diseases.

Sleep.

Sleepless from nervous irritation; fidgety.

Sleepless from illusions of persons walking, striking bed, &c.

#### Fevers.

Scarlatina.— Both have kidney affections, dropsy, strangury, uraemia, &c. (See note 1).

Throat sore, with non-development of eruption; muttering delirium or sopor; nose dry, or discharge of white or bloody mucus.

Chill. worse least motion; face and hands hot. Worse, warm room.

Heat with muttering, unconsciousness; drowsy or sleepless; thirstless mostly. Better from uncovering.

Intermittents, all stages marked; thirst during chill.

Better if sweat is checked. Sweat not marked; alternate with dry skin; musk-like, in brain diseases. Throat covered with tenacious mucus; vitiated, frowning look, sleepless, great distress; nose dry, burning or discharge ichorous.

Chill, worse rising from bed; face pale; sometimes resists warmth, but better therefrom.

Heat delirious, talk of business or of the dead; great thirst; sometimes thirsty, yet averse to drink. Worse from uncovering.

Intermittents with strangury; thirst after chill. Chilly stage predominates.

Better after sweat.

Sweat profuse; cold on hands and feet. (Collapse, &c.)

<sup>(2)</sup> Cantha is has the symptoms of neuralgia of kidneys, bladder, urethra, as well as of irritability. Apis, only those of irritability.

Skin.

CANTHARIS.

Skin, muscles: rigid.

Skin raises in welts; feels sore, bruised; burning, stinging. Hives.

Red areola around carbuncles, boils, ulcers; (erysipelatous) with burning, stinging pains. Gangrene.

Eruptions better washing.

Inflammation of the periosteum.

Remission during the day.

Skin, muscles: lax.
Skin as if blistered or actually
blistered; burns like fire.
Blisters. Burns. Pemphigus.

Red areola around pimples, ulcers burn, tearing pains.
Gangrene with vesicles.

Eruptions worse washing.

Tearing in the bones.

Remission morning, evening until midnight.

#### Generalities.

Apis has aggravation, and Canth. amelioration, from warmth, warm air, after lying down, when growing warm in bed.

Apis has amelioration, and Canth. aggravation, from open air, cold washing, moistening the suffering part.

# APIS.

Mind.

## LACHESIS.

Always busy, but awkward, break things; change occupation. Overstrained merriment, happy expression. Typhus, muttering delirium, tongue dry, cracked, hard to put out, swollen; slide down in bed; eyes turn up, squinting or strange, happy look; stool putrid, involuntary, urine involuntary; speech impossible.

Absent mind-brain feels tired.

Ailments from rage, vexation with fright.

Hurried, awkward on rising, body bends to left; changes subject to talking. Talk as in foreign language, or cry, whine, and then silly laugh; expression vacant. Typhus, muttering, tongue dry, cracked, black, trembles when put out, catches on teeth or lolls in mouth; lower jaw hangs, eyelids droop; eyes roll vacantly; face sunken; stool offensive; speech, nasal or indistinct.

Active mind—studies well at night.

Ailments from grief, disappointed love.

Head, Face.

LACHESIS.

Headache forehead; better pressure.

Staphyloma.

Erysipelas of face; begins about eyes; pale, pinkish.

Coryza dry morning, fluent in the evening.

Headache vertex; worse pressure.

Pterygium; fistula lach.

Erysipelas of face; begins on cheeks; blue or purplish.

Coryza fluent; pulsating headache precedes.

## Mouth.

Tongue and mouth inflamed; fauces, tonsils, rosy-red; vesicles clustered on posterior of tongue, or whole border. Tongue blistered on tip; vesicles tend to ulcerate; tingling pains.

#### Throat.

Diphtheria, weak from the beginning; patches dirty-gray, or throat as if varnished; voice weak, larynx numb; worse swallowing liquids or solids; legs numb; skin waxy; nose dry.

Hoarse, rough voice; phlegm difficult, scanty, clear (1).

Diphtheria, throat purple, gangrenous; worse left side; larynx sensitive to least touch; worse swallowing liquids and saliva; legs mottled, livid; nose discharges thin, slimy foetor.

Hoarse voice, weak, low; phlegm difficult, watery, salty.

Both have contraction of the throat, rawness, stinging.

Contraction less marked; more like a tonic astriction; swallowing difficult from diminished power over the muscles of deglutition. Feels as if throat and mouth were scalded.

Constriction like spasm, clonic; almost choke when swallow; fluids escape through the nose. Dryness in spots; less scalded feeling; tingling pains.

#### Stomach, Abdomen.

Ascites from tumor (uterine, ovarian); abdomen sore as if bruised.

Inflammation of internal organs, dropsy following.

Ascites from enlarged liver, spleen, heart; worse least touch or feeling as if ulcerated (2).

Inflammation of internal organs, suppuration or engorgement following.

<sup>(1)</sup> Apis has been given in Clergyman's Sorethroat after cauterization. (Compare Nat. Mur., Ars.)

<sup>(2)</sup> This distinction is important; because Afis seldom causes suppuration; Lachesis, often,

Stomach, Abdomen.

LACHESIS.

Burning in the stomach, worse eating; yellow, painless diarrhoea. More the acute symptoms of gastric catarrh.

Diarrhoea, yellow-green mucus; worse morning; hand blue, cold.

Dysentery, intestines feel bruised; tenesmus after stool.

Costive; stool large, difficult; rawness at the anus.

Piles protrude; fidgety, restless, stinging soreness (vascular state); anus swollen. Burning pressure, gnawing, better from eating; returns soon, more violent the emptier is the stomach; more the symptoms of chronic catarrh, gastralgia, &c.

Diarrhoea yellow, faecal, worse at night; alternates with constipation.

Dysentery, stool cadaverous; abdomen feels as if ulcerated; tenesmus during stool.

Costive; stool natural or like sheep's dung; offensive; burning at the anus. Stool hindered by constriction.

Piles protrude; stitches when coughing; can't bear least touch (nervous state); prolapsus ani.

## Kidneys, Urine.

Urine generally scanty but frequent; straw-colored (not so deep yellow as sometimes in Lach.); more acute cystic symptoms; tenesmus vesicae, urine mixed with blood. Not so much pressure as with Lach., hence symptoms not so chronic.

Kidneys; sore, bruised feeling; back feels sore when stooping; stiff or weak feeling in the back. (See Scarlatina.) Urine frequent and profuse; foamy (bilious state); with bad-looking mucus (cystitis); pressure on the bladder as from haemorrhoids of bladder (after liquor). Blood sometimes, then it looks like charred straw, settling to the bottom.

Kidneys; stitches; warmth; like a ball moving: drawing into hips, with urging to urinate; stiffness from the loins to the sacrum and thighs.

#### Genitals.

Complaints among widows.

Right ovary; pains up to ribs; tightness across hips; ovarian dropsy. Complaints at climacteric age.

Left (3) ovary; pain to liver. chest or genitals; ovarian suppuration.

<sup>(3)</sup> Lachesis has been given for tumor in the right 'groin; but its main action seems on the left ovary.

Genitals.

LACHESIS.

Menstruation; heaviness in abdomen; bearing down most right ovary; congestion to head; constipation; legs oedematous, wax-colored; restless, uneasy; yawning.

Sexual desire strong; sometimes in widows, weak; coition causes stinging in the ovaries.

Milk diminished.

Menstruation; tearing in abdomen; bearing down left ovary; congestion to head, nosebleed; diarrhoea; legs with ulcers, purple; chilly by day, flashes by night.

Sexual desire strong, irresistible, often with functional weakness; pollutions or intercourse improves.

Milk spoiled.

Chest.

Cough; soreness upper left chest; worse before midnight, after lying down, after sleep; sputa tough, scanty, must be swallowed, sputa small.

Cough; ulcerative pain in chest; worse lying down, during and after sleep; sputa must be swallowed; expectoration all 'day.

Both have cough continuing until phlegm is loosened.

Respiration difficult, leaning forward or backward; cannot see how can get another breath; restless, yet no relief from change of place; breathe quickly; asthma in winter.

Respiration better sitting bent forward; awake suffocating, gasping, anxious; anguish worse from least motion of arms; breathe slowly; asthma in warm, wet weather (spring).

Both have emotions affecting the heart.

Pulse accelerated, full; or threadlike; if intermitting, regular. External plethora (mostly). Feel sore all over superficially. Pulse full or small, weak; unequal.
Internal plethora (mostly).
Feel sore internally.

Fevers.

Chill worse in a warm room; in the morning; burning in the chest; smothering feeling in the chest; begins in the chest, stomach or hands.

Heat, wants to uncover. Sweat alternative with dry skin. No thirst in the sweat.

Scarlatina; restless, agitated; irritation of the whole surface; erysipelas of the throat; whole

Chill better in a warm room; in the afternoon; burning in the face; tearing, tightness in the chest; runs up the back.

Heat, averse to uncovering.

Sweat with heat; worse motion.

None in the chill; mostly before chill.

Scarlatina; tendency to gangrene in the throat; tonsils and glands suppurate; puffy in Fevers.

LACHESIS.

neck swollen; saliva tough, stringy; dropsy with scanty, milky urine; skin waxy.

If rash recedes or fails, throat worse; delirium, bores head in pillow, shrill shriek; skin hot and cold in places; face oedematous. front of the neck; saliva copious, tenacious or slimy; dropsy with copious urine, black in spots.

If rash recedes or fails: face and jaws sunken; skin cold, purple in spots.

## Sleep.

Both cause sleeplessness from nervousness with desire to sleep.

#### Skin.

Boils, abscesses, &c.; stage of inflammation (Erysip.) or later, gangrene.

Panaritium, burning, stinging; erysipelas far around.

Skin peels.

Cancers and eruptions burn. sting; yellow, painless diarrhoea.

Varicose veins burn, sting. Skin and muscles rigid. Boils, abscesses, &c.: suppuration, pus laudable but retarded; later, bluish.

Panaritium, pricking, tingling, more than stinging; blue far around.

Skin suppurates.

Cancers with lancinating pains; eruptions more with constipation.

Varicose veins ulcerate. Skin and muscles lax.

## Generalities.

Allied to Ranunc., Nat. Mur., Sulphur.

Complaints from Anthrax, lod., Sul.

Remission during the day. Inclination for open air. Allied to Merc., Solanaceae. Hepar.

Complaints from Merc., Quinine.

Remission midnight until noon. Aversion to open air (mostly).

Apis has aggravation and Lachesis amelioration from motion, warmth, shaking the head, after rising from a seat, swallowing food, cold weather, inspiration.

Apis has amelioration and Lachesis aggravation from holding suffering part, assuming an erect position, rising from bed, open air.

## Mind.

## NATRUM MUR.

Fear of apoplexy; apoplexy more than paralysis, (1.)

Fear of loss of reason; paralysis more than apoplexy.

Both have ailments from fright with vexation; rage.

If with jealousy.

Fickle inconsistency: foolish gaiety, overstrained gaiety.

Loquacious.

If with reserved displeasure.

Sad, tearful, or alternately sad and excessively merry. (2).

Taciturn.

Both have absent-mindedness. imbecility, weary feeling in the head.

Awkward; breaks things from clumsiness.

Vertigo when lying with closed eyes; nausea and headache; congestive from suppressed menses; faint when stooping, with revolving vertigo; evening vertigo after sleep; from sun or hot room; in the spring.

Awkward; hasty; drops things from nervous weakness.

mental weakness, dullness.

Vertigo when rising, goes off if lie down awhile; congestive from suppressed haemorrhoidal flow or in pregnancy; faint if move; morning vertigo; from spirituous liquors; from straining eyes or close study, (3).

Head.

Nervous headache: must hold the head and eyes down; better in cold air.

Congestion; pressure in forehead, relieved by pressure of the hand: throbbing and burning; worse, moving or stooping, (4).

Same with constrictive pains, cutting; worse in cold air and while walking; eyes drawn together.

Congestion; like little hammers beating: pressure both sides of head like a vice; worse, rising or moving; (worse, waking); hetter from sweat.

Nat. Mur. causes paralysis from emotions, pains, onanism, excesses in liquor; hence from direct nervous exhaustion.

(2) The alteration of symptoms in Nat. Mur. is very characteristic, and shows its efficacy in nervous diseases; especially hysteria.

(3) The sun's heat seems to aggravate all symptoms of the Natrum salts. Nat. Mur. gives us, especially, weak, fainting feelings in chest and head when walking in the sun, and not so much vertigo as Apis or Natr. Carb.

(4) Generally, Apis feels better if sweat is lessened. Perhaps this will be true of headaches.

<sup>(1)</sup> Apis seldom causes paralysis, except from blood poison (Diphtheria, &c.), or from causes within the brain (tumors, apoplexy, &c.).

Staphyloma cornae.

Vesicles on the cornea; cornea smoky; profuse lachrymation; twitching of the ball; lids granular. Scrofulous ophthalmia from suppressed (itch) eruption; hence like Sulph.

Obscuration of sight, with blind staggers or from opaque cornea. Lachrymal sac inflamed, (like Puls).

Suppuration of cornea.

Acrid, corroding tears from the eyes; twitching of the balls and spasmodic closure of the lids. Dermoid tumor on edge of lid. Scrofulous ophthalmia, abused with Nitrate of Silver, (5); like Ars.

Obscuration amaurotic, from debilitating, nervous losses. Fistula lachrymalis.

Ears.

Erysipelatous, redness of the ears.

Ears red from congestion, together with otorrhoea, beating, throbbing.

Nose.

Dryness of the nose, or white, thick or acrid, bloody, fetid mucus.

Dry coryza, morning; fluent, evening.

Erysipelas of nose; oedematous.

Thick mucus with loss of smell and taste. Membrane thick-ened.

Alternate dry and fluent coryza.

Red and swollen nose; numb.

Face.

Neuralgia with or followed by impaired memory, (6). Face pale, waxy or purplish.

Neuralgia after Quinine; pains produce paralytic symptoms. Face shining, yellowish or livid;

one cheek red.

Mouth.

Upper lip swollen, feels stiff. Mouth inflamed, rosy-red; dry as if burned; or vesicles mostly along the edge of the tongue; prickling in the tongue. Upper lip swollen, feels numb.
Mouth inflamed, tongue and
gums swollen, blisters; ulcers
form more than in Apis; gums
bleed; ptyalism; one side of
the tongue numb, (7).

(5) Yet Apis has cured sore-throats after canterization, and it may be, that it will apply equally well to the eyes.

<sup>(6)</sup> Apis has blind staggers, revolving vertigo, neuralgia, with deficient memory and hemiplegia, all symptoms of cerebral tumors. Will it be of use in their treatment? Many of the Apis symptoms point to organic brain changes.

<sup>(7)</sup> Nat. Mur. has scorbutic symptoms, and always produce more excoriated, raw sensations than Apis.

Mouth.

NATRUM MUR.

Tongue dry, white. Saliva, tough, frothy.

Map tongue.
Saliva, copious, bloody or limpid.

## Throat.

Swallowing difficult from contractive sensation in the throat; from swelling; or from diminished power over the muscles of the throat. (Diphtheria).

Throat dry, glistening; or oedematous; or gangrenous ulcers. (Scarlatina).

Goitre, with ovarian disease.

Swallowing difficult, as from a plug in the throat; from spasm of the pharynx (8); food goes down "the wrong way" or not at all; muscles of swallowing weak; speech impaired.

Throat dry, yet constantly hawking mucus; putrid, ulcerated patches in the throat and on the gums. (Scorbutus).

Goitre, with chronic sore throat; glands worse coughing; swallowing.

## Stomach, Etc.

Nausea felt in the throat.

Longing for sour things.

Thirstless (dropsy), or drink little and often; drinking causes burning and nausea.

Eructations bitter.

Appetite less (with diarrhoea).

Symptoms of acute catarrh of the stomach; burning, sensitiveness to least touch; soreness; diarrhoea, painless, yellow.

Nausea felt in the stomach.

Longing for bitter things.

Thirst constant: nausea after drinking.

Empty eructations; sour.

Hunger increased, often with lessened appetite. Hungry for supper.

Symptoms of chronic catarrh; cramp-pains; burning alternating with coldness; pressure, with nausea and sudden sinking of strength; sleepy after eating.

## Abdomen.

Both have a tightness of the skin across the abdomen from hip to hip:

<sup>(8)</sup> Nat. Mur. always gives us crampy, colicky, spasmodic pains in nearly every locality. Apis offers more symptoms of vascular irritation. Both may appear in the treatment of hysteria, but Nat. Mur. must ever cover the majority of cases.

Abdomen.

NATRUM MUR.

-worse raising the arms; ovarian.

Abdomen feels sore, bruised, worse walking, or from least touch.

Abdomen distended, oedematous. -must loosen the clothes.

When walking, abdominal viscera feel as if loose, dragging.

Abdomen distended, with flatus. (9.)

Bowels.

Constipation, stool very large; sensation as though something tight would break if too much effort is used.

Diarrhoea painless, bloody (dysenteric) or painless, yellow; worse in morning; emaciation with anasarca, indescribable weakness; hands blue and cold (Cholera Infantum), ascites.

Hydrocephaloid symptoms, with Cholera Infantum.

Haemorrhoids small, protrude, cause smarting and much fidgetiness; urine very scanty.

Swelling of anus.

Constipation, stool hard, dry; crumbling, fissures the anus, sensation of pressure from navel downwards, with leaden heaviness across the bladder and pelvis. (10).

Diarrhoea green, watery, bloody; worse during the day; emaciation most about the neck; eat well, yet grow thin; alternation of constipation and diarrhoea; abdomen sunken or distended. (9.)

Haemorrhoids, with protruding rectum and much smarting; cutting in the urethra after micturition; herpes around anus.

Prolapsus ani.

# Kidneys, Urine.

Sore, bruised feeling in region of kidneys: painful stiffness, worse stooping; urine scanty, red, bloody. Tension and heat in region of kidneys, even while sitting; walking soon tires; urine with brick-dust sediment.

<sup>(9)</sup> Nat. Mur. causes emaciation, with hunger; constipation alternate with diarrhoea, etc., because the glandular system is diseased. Apris tends to produce dropsics, albuminuria, etc., because the blood is defibrinated.

<sup>(10)</sup> Crumbling of the stool seems to be the especial property of the Mitriates; at least Mag. Mur., Amm. Mur., Nat. Mur., representatives of three different bases. have it; and Kali Chlor. (Mur.) has hard, dry stool, a favorable pre-disposing state.

Kidneys, Urine.

NATRUM MUR.

Incontinence at night, and when coughing, with great irritation of the parts. (11.)

Burning before and after urinating; strangury.

Urine scanty, albuminous, often like coffee-grounds.

Gleet, with gonitis (rheumatic subjects). Compare note (5).

Incontinence night and day when coughing, walking or laughing.

Stitches in the bladder, burning during urination; cutting in urethra, after.

Urine generally profuse or like coffee-grounds, black.

Gleet, green (females) intensely itching; genitals (male) smell strong, humid, itching; herpes scroti et ani. After Nitrate of Silver.

#### Genitals.

Sexual desire increased or, with widows, decreased.

Embrace (female) causes pains in ovarian regions.

Menses suppressed cause congestion to head, vertigo, delirium; awkward, constantly busy, but do nothing.

Vulvitis, erysipelatous; or eruptions stinging like bee-sting.

Leucorrhoea profuse, yellow; green and acrid, with dysuria.

Excitement physical; weakness of the parts; impotence.

Embrace weakens, coldness of joints (12), (male); feels easy and light-hearted at first, later, ill-humored (females) (13).

Menses delayed cause bloody saliva, heat in face, heavy abdomen; congestion of head more after menses; hasty, impatient.

Vulvitis with falling off of the hair; pimples on mons veneris, and on border of hair, nape of neck.

Leucorrhoea with colic, white, thick, transparent, or green; when walking causing smarting and itching. (8.)

<sup>(11)</sup> Apis suits vesical irritability, with accompanying enuresis. Nat. Mur. develops more a paralytic state, hence, no irritation. Apis may, perhaps, cause profuse paralytic enuresis with hemiplegia.

<sup>(12)</sup> This sensation of coldness, compared with similar sensations, in other parts, will be found to run through the whole pathogenesis of Nat. Mur.

<sup>(13)</sup> But, after the menses, Nat. Mur. gives us aversion to embrace, which has become painful from dryness of the vagina. The sadness so characteristic at this time, also helps to induce the aversion.

Genitals. NATRUM MUR.

Bearing down mostly in region of ovaries (congestive).

Tendency to dropsy, uterine (and ovarian) diseases. Pressing from sides of abdomen in morn, must sit to prevent prolapse.

Chlorotic symptoms with uterine diseases.

# Larynx, Lungs, Heart.

Hoarseness, rough voice, husky: phlegm difficult, scanty, clear; clergyman's sore-throat.

Hoarseness, with dryness in larynx and nose; accumulation of mucus mornings; in chronic cases, with sensation of swallowing over a lump.

Both have been successfully used after abuse of Lunar Caustic.

Cough worse evening until 12 P.M.; after lying down; after sleep.

Expectoration tough, scanty, must be swallowed. Cough causes soreness left pectoral region.

Breath fetid, (with headache).

Cough worse evening after lying down; from motion.

Expectoration yellow, bloodstreaked, flat or sourish, seldom salty. Cough with cutting, (14) tearing in chest, bursting pain in head.

Breath-hot.

Both have oppression of chest worse in the room.

Dyspnoea; does not see how he can breathe again. (Pneumothorax.) Pain near heart almost arrests breathing.

Must sit up; worse bending backward or forward.

Suffocative fullness in larynx and chest, less constriction.

Dyspnoea from manual labour;

[Émphysema. (Hysteria?)].
Pains generally take away breath, and almost paralyze.

When sitting erect, cough comes.

Oppression as if constricted or lungs were too tight, burning hands.

Both have bruised feeling in the chest, (15) and both have emotions affecting the heart.

<sup>(14)</sup> As comparable, we note cutting as a characteristic sensation in headache. cough, backache, urination. It is often combined with crampy pain.

<sup>(15)</sup> The bruised pains of Nat. Mur. differ from those of Apis, lacking the extreme sensitiveness to touch, so characteristic of the latter.

APIS. Larynx, Lungs, Heart. NATRUM MUR.

Valvular diseases of the heart; febrile excitement, distress, anguish, restlessness, let no relief from change of position. Blowing with diastole.

Pulse accelerated, full, or threadlike; if intermittent it is equal in volume. Valvular disease; chronic forms, with weak, faint feeling, must lie down; fluttering heart, (16) worse lying on left side; cold feeling about heart from mental exertion; worse from least motion.

Pulse at one time rapid and weak, at another full and slow; feel pulse all over least motion, irregular, intermittent, trembling. (16).

## Back, Limbs.

Flashes of heat over the back, as though sweat would break out, with pain in the left ileo-sacral articulation.

Spasmodic, rapid, painful respiration, with congestion of head and spine.

Muscles of back feel stiff or weary; weak, must lie down.

Stiffness and swelling of the limbs (oedema).

Rheumatism, inflammatory; worse in damp, cold weather; burning, stinging pains.

Tingling, with fiery burning at the points of the fingers.

Panaritium, burning stinging.

Hands blue, cold.

Throbbing in the small of the back; whole spine is oversensitive to touch or pressure.

Sensation of weight in back and shoulders, with dyspnoea. Spinal irritation.

Paralytic weakness in the lumbar region.

Stiffness, rigidity of a paralytic nature.

Rheumatism, with less inflammation, but marked contraction of muscles, and especially hamstrings.

Tingling over all limbs; worse in tips of fingers.

Panaritium starts from a hang-

Hands burn or are sweaty.

Both have suppressed foot-sweat.

#### Sleep.

Both have sleeplessness from nervous restlessness, yet with desire to sleep; awaken agitated; awaken unrefreshed. The restlessness of Nat. Mur. is most marked in the legs.

<sup>(16</sup> As comparable, mark under *Nat. Mur.*, trembling pulse, fluttering hearttrembling hands when writing, limbs tremble when walk, trembles after siesta, fluttering in ear, tremor of lids, letters run together.

Awakens with a shrill shriek; hydrocephalic. (17).

Awakens as from fright, with throbbing all over; headache.

Dreams, frightful, with disturbed respiration, occur in both. Only Nat. Mur. has the true incubus and the symptom: "dreams of robbers; on awaking, will have house searched."

#### Fever.

Chill, afternoon (3—4 P.M.); begins in the chest.

During chill, thirst; burning and oppression of the chest, as though he would smother.

Heat, with inclination to uncover-

During heat, delirium and muttering, unconsciousness; diarrhoea; short breath; drowsy or sleepless.

Sweat, scanty or alternate with dry skin. Urticaria.

During apyrexia, pain under short ribs; sore limbs and joints; large abdomen; swollen feet, scanty urine.

Typhus, enteric; exanthematic; cerebral. Delirium, slides down in bed. Generally thirstless; if drink, takes only small quantities at a time; unconsciousness.

Chill, morning (10 A.M.), (18); begins in back, hands, feet, right side.

During chill, persistent vomiting, debility, pale face. (C. Pearson).

Heat, with aversion to uncover.

During heat, violent headache, stitches in the head; unconsciousness, blindness or blurred sight.

Sweat copious, relieves all symptoms. Hydroa.

During apyrexia, yellow face, stomach disordered; swollen liver, stomach; drawing in limbs.

Typhus versatilis; gastric symptoms; on getting up sink down to the floor. Unquenchable thirst, dry tongue; water tastes spoiled; nausea from drinking; unconsciousness.

# Skin, Bones, Etc.

Both develop an urticaria, worse from violent exercise; with red spots on abdomen; stinging pains; lichen; prurigo; also eruptions with thin, scaly scabs. Impetiginus and other pustular eruptions belong more to Nat. Mur., as do also raw, excoriated eruptions.

<sup>(17)</sup> The adjective, *Hydrocephalic*, is used, because the symptom has occurred in children who had no real dropsy of brain, but were predisposed to that disease.

<sup>(18)</sup> Nat. Mur. has also an evening chill, internal, as from want of animal heat. This often occurs in Chlorosis and kindred diseases.

Skin, Bones, Etc. NATRUM MUR.

Boils large; before suppuration, (19).

Punctured wounds become erysipelatous.

Arthritic nodosities.

Muscles, as if jammed, bruised.

Ulcers gangrenous.

Boils small, especially bloodboils; corners of mouth.

Wounds become painful, suppurate; pain in old scars.

Arthritic contractions

Muscles, as if torn from the bones.

Ulcers fistulous, phagedenic.

Erysipelas appears in both, but predominantly in Apis.

## Generalities.

Complaints of children, women, (widows).

Paralysis from pressure (in ovarian dropsy); from blood changes, (diphtheria); hemiplegia, (from serous effusion in brain); not so predominant as with Nat. M.

Spasms from cerebral effusion; starting from sexual organs (in females). Hysteria. Mania of women.

Spasms with unconsciousness.

Left side predominantly affected.

Remission during day.

Sensitive to touch; over-sensitive to pain.

Worse in heat of sun.

Worse lying down; better rising from bed.

Worse drinking cold water.

Better from wine.

Better uncovering; from wet applications.

Complaints of old people.

Paralysis from intermittents; from sexual excesses or other nervous exhaustion; from diphtheria; from anger or emotions; even from pains.

Spasms, chronic or hysterical. Come at full moon. Mania, especially when accompanied by paralytic debility, (20).

Spasms with full consciousness.

Right side predominantly affected.

Remission afternoon.

Sensitive to touch, but numbness predominates.

Worse in sultry weather, (3).

Better lying down; worse rising from bed.

Better drinking cold water. Worse from spirituous liquors.

Better from wrapping up.

<sup>(19)</sup> According to Virchow, the degeneration necessary for suppuration must occur in deep parts. Now, as *Apis* seldom influences parenchymatous parts, it seldom produces suppuration. (See Gross, *Apis-Lach*.)

<sup>(20)</sup> Nat. Mur. produces alternate heaviness and lightness of the limbs; parts of the body move involuntarily, or move further than intended; in walking, one side seems to advance further than other. These point to disordered nervous centres; the latter, especially, to the cerebellum.

Generalities.

NATRUM MUR.

Apis and Nat. Mur. are complementary. First noticed by Dr. Hering, this has been confirmed by Drs. Raue, Lippe and many others. Chronic symptoms resulting from bee-stings, will be cured by Nat. Mur., in a very high potency. Cases relieved by Apis, will be completely cured by Nat. Mur. when the symptoms concur.

## APIS.

#### Mind.

## RHUS TOX.

Irritable, irascible, morose, fickle, foolish gaiety.

Anxiety felt in head, fears apoplexy.

Consequences of fright, rage, vexation, jealousy, hearing bad news.

Dread of death, or sensation as if he should not breathe again.

Memory weak with or after prosopalgia.

Suppressed eruptions followed by hydrocephalic congestion.

Usually sad, despairing, easily vexed but undemonstrative.

Anxiety praecordial, fears being poisoned.

Consequences of vexation with fear, all ailments worse from least annoyance.

Dread of death with sighing. vertigo; desires death in melancholia.

Slow, difficult thought, memory weak from damp weather, congestion, injuries.

Suppressed eruptions followed by melancholy, anxiety, paralysis.

Both depress the sensorium with absent-mindedness, apathy, stupor, low muttering delirium, confusion of mind, dullness of head.

Brain feels tired; imbecility; always busy yet does nothing, awkward, drops things.

Vertigo when closing eyes,

Delirium, muttering, indistinct loquacity, stupor, senseless apathy or pleasant, happy expression.

Brain shakes when jarred, almost unconscious if even turn head; disinclined to work or think. Vertigo after a meal, chilliness.

Delirium mild, murmuring or chats to himself or seemingly roams far and wide, stupor as if intoxicated.

## Head.

Pressing in forehead; worse, from warmth.

Pressing outward, temples and sides, better, warmth, (1).

<sup>(1)</sup> Except the sensitive scalp, which in Rhus is worse from becoming warm in ked.

Burning, stinging in head or scalp; better, cold washing.

Hydrocephalus; for horses that kick and try to run off.

## RHUS TOX.

Burning, tingling (2) or stinging in head, face, jaws; worse, walking.

Hydrocephalus; horses jerk the

#### Eyes.

Burning, stinging in eyes; stiffness.

Lids swollen, oedematous; turned inside out; lashes fall out; edges granulated.

Conjunctiva swollen, mostly around cornea, chemosis.

Burning, cutting, pressures; heavy lids.

Lids swollen, oedematous; lids show tylosis, hence eyelashes turn in.

Conjunctiva dark red, protrudes between the lids like a pad.

Both have cured ophthalmias from scrofula, rheumatism, gout; blepharitis, profuse lachrymation; erysipelas; herpes corneae.

Mucous states, agglutination.

Eyes tender to even a compress. Twitching of eyeball. Staphyloma.

Herpes corneae, conjunctiva injected, forming a band like pterygium; burning, stinging, photophobia; after suppressed itch (which it restores).

Blindness with staggering; opaque cornea.

Purulent discharges; agglutination.

Eyes feel sore when turned. Twitching; spasm of lids.

Traumatic suppuration; iritis.

Herpes corneae, conjunctiva congested, forming a net work; burning, smarting; swollen axillary glands, parotids; vesicles form on cornea.

Blindness with rheumatism: nervous headaches.

## Nose.

Discharge from nose, white, thick, or acrid, bloody, fetid mucus. Eruptions on nose and lip, burning, stinging; nostrils red, burn; lip swollen, prickling. Discharge green, offensive, pus, or thick, yellow mucus, blood. Eruptions under nose; feverblisters, crusts; nostrils sore to touch; lip cracked, crusty, burning, tingling.

#### Face.

Erysipelas begins about temples or eyes; forms reddish bags under eyes; vesicles, if any, small; best before pustulation. Erysipelas begins on nose or on ear, spreading across face to other; large blisters, confluent; pustules may form.

<sup>(2)</sup> This tingling is important as expressing the paralytic tendency of Rhus, a property not prominent in Apis, except from intense blood poison, (after typhus, diphtheria. &c.) or as hemiplegia, and hence intracranial in origin.

Face.

RHUS TOX.

Both appear in erysip. with cedema, gangrene; erysipelatous eruptions; phlegmon. erysip. Only Rhus has the fugax. Apis is best adapted to metastatis to brain. Rhus exhibits the drowsy, languid state, so common in erysip. of scalp when the brain sympathizes.

Lip (upper) swollen; dry; peels. Lips dry, parched, covered with

brown scurf.

Tongue dry, cracked, sore, covered with blisters or ulcers, rosy red, swollen, white all over.

Gums, inflamed, swollen, throb, numb.

Toothache, congestive, bruised feeling, better from

Mouth, inflamed, dry, but little thirst.

Saliva, tough, frothy.

Tongue dry, cracked tip, covered with brown mucus, feels hard as a board, red triangular tip, red, smooth, white one side.

Gums stand off from the teeth.

Toothache, periosteal, rheumatic, pains tearing, tingling, better warmth (3).

Mouth dry, thirst unquenchable

Saliva bloody, runs out while asleep.

#### Throat.

Both have stinging in throat when throat is dry, contraction of throat, tough mucus.

Sore as if scalded; tonsils inflamed; mucous coat.

Swallowing difficult from swollen tongue: from diminished power; worse from drinks or food.

Foetid breath (with headache).

Sore as if strained; deep tissues involved (fibrous, muscular).

Swallowing difficult from strained feeling; from paralyzed state of epiglottis; food enters larynx; worse from saliva or food.

Putrid taste after eating; from teeth.

# Stomach, Etc.

Nausea felt in throat. Violent eructations. After eating, burning in stomach. Less in throat, more in chest. Water-brash.

After eating, pressure like a stone; colic.

<sup>(3)</sup> The darting, cutting, when the nerve is affected, is better from cold touch

<sup>(4)</sup> Stomatitis is not characteristic of Rhus Tox., but is of Apis. Rhus Ven. in Rhus. is here very similar to Apis, but only the latter has great difficulty (not pain) in swallowing.

Stomach, Etc.

RHUS TOX.

Vascular irritation or inflammation of mucous coat of stomach; sensitiveness to least touch. Tingling in stomach; bad effects of cold drinks; ulcerative pains throbbing in stomach (5).

## Abdomen, Eto.

Abdomen sore to least touch, even in sneezing; bruised feeling in bowels.

Abdomen bloated, sore.

Peritonitis, tendency to serous effusion; death-like appearance; cough and vomiting, diarrhoea; stabbing pains; burning, stinging; metritis.

Dysentery, tenesmus, yet little pain; bloody stools.

Diarrhoea, painless, yellow; greenish, involuntary (7); thirstless, or drink little and often worse, in a warm room, morning, motion.

Chol. Infantum, tendency to hydrocephaloid.
Constipation, urine scanty.

Haemorrhoids cause fidgets, irritability.

Liver sore to touch; abdomen sore when stretched.

Abdomen distended, foetid flatus.

Peritonitis, tendency to typhoid state; pale face; despairing look; oozing ulcers on oedematous legs; pressing, clawing pains; metritis.

Dysentery, tenesmus; tearing in thighs; stools also jelly-like.

Diarrhoea usually thin, painful; frothy, slimy stools, involuntary at night; thirst unquenchable; worse, in cold, damp; better, from warmth; worse, at night; better, on motion.

Chol. Infantum, tendency to a typhoid state.

Constipation alternate with diarrhoea (6).

Haemorrhoids; restless, better on moving.

## Kidneys, Urine.

Kidneys sore, bruised; stiff back stooping; oedema general; after scarlatina; sleepy yet cannot sleep.

Urine, albuminous, scanty, turbid, red, like coffee-grounds; strong smell, involuntary. Urine pale, straw color. Kidneys. tearing pains; oedema general; after scarlatina; restless, tossing, after midnight.

Urine albuminous, dark, frequent; less, though drink more; involuntary at night.
Urine white, flocculent.

<sup>(5)</sup> FRhus is the principal remedy in esophagitis, even if caused by a foreign substance. It involves the muscular and fibrous parts. This Afis could never do. Afis most resembles gastritis, cancer of the stomach. &c. Rhus, dyspepsia, gastrosis from rheumatism, getting wet, mechanical injuries, &c.

<sup>(6)</sup> Hence Rhus is better adapted to tabes-mesenterica.

<sup>(7)</sup> In typhus, Apis has involuntary, painful stool; Rhus involuntary at night.

Kidneys, Urine.

RHUS TOX.

Dysuria, pressure on sphincter; scalding pains, bloody.

Scrotum oedematous.

Dysuria, turbid, drops of blood.

Testes dark red; hydrocele, left half of scrotum.

# Female Genital Organs.

Metritis; tendency to dropsy; lower limbs numb from pressure; stabbing pains in head.

Coitus causes stinging in ovaries.

Catamenia too soon.

Before and during menstruation eruption, worse on abdomen; bearing down mostly in ovarian regions.

Discharge profuse, with heaviness in abdomen; faintness; yawning; nervous restlessness.

Amenorrhoea, congestion to head.

Dysmenorrhoea, congestive type.

Abortion from uterine congestion; second to fourth month.

Ovaries diseased with numbness, worse right side; with tendency to dropsy; worse, on motion.

Milk diminished.

Tightness in ovarian region when raising the arms.

Milk leg, high fever; restless, yet not relieved by change of posture. Typhoid symptoms; lower limbs powerless from paralytic tendency; bursting pains in head. (Comp. Peritonitis.)

Coitus hindered by soreness in vagina.

Too soon, profuse, protracted.

Bearing down mostly in uterus; worse, standing, or from straining; red rash on chest.

Discharge profuse, more coagula than Apis; restlessness more at night.

Amenorrhoea from getting wet.

Dysmenorrhoea, membranous type.

Abortion from muscular exertion or strain.

Ovaries less affected than uterus; right leg numb; after a strain; better, moving about.

Milk increased or suppressed, with burning all over body.

Drawing, strained feeling when raising arms; like a band in hypochondria.

Milk leg, burning all over; restless, relieved momentarily by change:

Larynx, Chest.

Both have hoarseness, rough voice; erysipelatous or catarrhal

APIS

Larynx, Chest.

RHUS TOX.

Larynx as if scalded; worse warm room; takes cold in wet, cold weather; skin dry or footsweat checked.

Cough incessant all night, ceases when least phlegm is loosened; soreness, upper left chest; painful concussion of head; expectoration difficult, clear, tough, must be swallowed; mostly evenings.

Adapted to clergyman's sore throat, after cauterization. (Nat. mur.)

Does not see how he can get another breath; short oppressed breathing with catarrh: breathing possible only when sitting erect; respiration hurried, abdominal; worse in warm room. Larynx as if sore, raw; stuffed up (influenza), worse in cold, even exposing hands; takes cold in wet, especially when warm, sweating.

Cough at sunset, lasts until midnight, periodically returning each evening; tearing loose in chest; concussion of head and chest; expectoration difficult, bloody or purulent; mostly mornings.

Adapted to rheumatic catarrhs or to influenza. (Bryon.)

Apprehensive that unless relieved, he could breathe but a short time; short breath with catarrh; breathes better when moving; always worse after a meal and exertion; respiration quick, thoracic; better in warm.

## Heart, Pulse.

Heart diseases with hydropericardium; blowing with diastole.

Pulse full, accelerated; or, if intermittent, never irregular.

Chronic forms after rheumatism, with numbness left arm; with relaxation of heart muscle.

Pulse weak, soft, irregular; trembling about heart, (8).

## Back, Limbs.

Bruised, stiff feeling in back, (region of kidneys); worse on pressure, stooping, moving.

Flashes of heat, as though sweat would break out over back.

Rheumatism; burning, stinging, pains; great soreness to touch; joints swollen, tense, pale or

Bruised pain; better from walking, (not from exertion) and lying on hard couch; hence, pressure.

Creeping in back, or sensation of cold water poured over it.

Rheumatism, more of the fibrous parts with tearing, tensive, burning pains; pains as if

<sup>(8)</sup> Rhus can seldom be of use in sthenic inflammations with high fever, full pulse, &c. Apis may. Rhus becomes of use when typhoid or asthenic symptoms appear, or when the patient was previously weakened by over-exertion.

APIS.

Back, Limbs.

RHUS TOX.

erysipelatous. Has tingling, only when swelling compresses nerves. Pains are worse from motion, (except dull pains in bones.)

Cold applications relieve pains.

sprained; stitches in joints when touched; red streaks. Has tingling from paralytic tendencies. Pains better from motion or compel motion.

Warm, dry, applications relieve.

Sleep.

Sleepless, drowsy, yet cannot sleep, because fidgety; nervous restlessness.

Dreamy sleep; awakens with a start, agitated; breathing oppressed.

Sleepless, with restlessness caused by bodily pains, heat, &c., must move about.

Dreams of wearisome journeys; starts when going to sleep as if he dropped something: short breathing.

Skin, Etc.

Eruptions dry; scabby, laminae thin, straw-colored or brown. Best adapted to itch (after abuse of Sulph.); lichen, especially when conical; prurigo.

Urticaria, stinging, burning; croupy cough; uterine catarrh. Eruptions with painless, yellow stools.

Carbuncle; erysipelatous far around—or bluish.

Runarounds; pains burning, stinging; sensitive to touch; after abuse of Sulph., bright-red or pale.

Wounds punctured, erysipelas.

Sphacelus, bluish.
Suppuration rare; causes inflammations, which tend toward serous effusion or degeneration into ulcers, gangrene, &c.

Eruptions moist; scabs moist, thick. Best adapted to eruptions which pustulate; impetigo, &c.; lichen if eczematous, cracked.

Urticaria, burning, stinging, tingling; fever; rheumatic. Eruptions with dysenteric stools.

Carbuncle, red streaks or black.

Runarounds and whitlows (tendons involved); red streaks up arm, (lymphatic vessels); shooting pains; after or before Bry., dark-red.

Wounds with vesicular erysipelas.

Gangrene of exanthema, black.
Suppuration common; sometimes laudable; always copious; often low graded; ichor, bloody serum, &c.

Fever, Etc.

Chill begins in front of chest.

During chill; oppression and burning in chest as though would smother. Chill begins in hands or right side.

During chill: cough; tearing in hips, limbs, back; restless.

RHUS TOX.

Chill 3 to 4 P.M.; least motion, chills with heat of face and hands. Worse near warm stove, (chill).

Heat in chest, pit of stomach, abdomen, hands. Better uncovering.

Sweat alternate with dry skin; sweat scanty.

Apyrexia: pain under short ribs; soreness; limbs and joints; swollen abdomen; dropsy; scanty urine.

Drowsy during fever.

Swollen abdomen (ascites).

Chill evening, lasts all night; motion makes cold with hot face, cold hands. Better, warmth.

Heat forepart of body, cold head, back and hands. Worse uncovering.

Sweat profuse, often with flushes of heat.

Apyrexia; pain in joints, chest; dropsy; burning eyes; diarrhoea; urine scanty. frequent; cold hands.

Drowsy before paroxysm.

Pit of stomach swollen; palpitation.

Both have debility, dropsy, soreness of joints; scanty urine during apyrexia.

Scarlatina: skin very red, sensitive; better, cold applications; thirstless; scanty urine; eruption thick, with cerebral excitement, boring head in pillow, &c., sopor. Eruption bright red, confluent. Tonsils swollen; erysipelatous ulcers in throat.

Scarlatina: skin peels, better from scratching, worse from cold or wet; great thirst; ischuria; eruption vesicular, or like millet seeds; restlessness. Eruption dark red with nose bleed at night, sopor, &c. Parotids suppurating (left to right), discharging bloody ichor.

(Compare also Typhus, Brain, &c.)

Variola: eruption stings, burns, red.

Typhus: best adapted to exanthematic, enteric, cerebral, forms, less to pneumo-typhus.

Delirium low, muttering, talks indistinctly; thinks he is dead; stupor with senseless apathy or a happy expression; congestion to head with moderate delirium; brain excited; fidgety.

Variola: eruption sinks, looks

Typhus: best adapted to exanthematic, enteric, cerebral, mucous, pectoral, putrid forms. Also cursory stages.

Delirium mild, talks, incoherently, disconnectedly or answers short, angrily; stupor as if intoxicated, with brown mucus in mouth and on lips; congestion with red face, nosebleed; heat in head; dullness of thought. Fever, Etc.

RHUS TOX.

Tongue cracked, sore, ulcerated, covered with vesicles; white all over; inability to put it out or talk.

Abdomen bloated, sore to least touch; eruption, white miliaria; diarrhoea bloody, painful, involuntary, or painless, yellow; no stool for a long time; stage of ulceration of Peyer's glands with purulent, involuntary stool; bloated abdomen, urine smelling strong like horse's, involuntary.

Cough from tenacious mucus in throat.

Pulse intermits, weak, feeble.
Over-estimates strength, tries to get up and fails. Wants to lie quietly, but is nervous, restless, no better from change of position. Slides down in bed. Sweat partial, clammy; mostly burning skin; thirstless or drinks little and often; removes the tenacious mucus from throat (in malarial typhus).

Tongue cracked; triangular tip of red, covered with brown mucus; feels hard; white on one side.

Abdomen sore; sensitive over the liver, rash red; diarrhoea slimy, involuntary at night; sudden, thin, yellow, frothy odorless; stage of abdom. inflammation and ulceration with colic, tearing in limbs, involuntary stool; papescent stool, which affords relief (stage of inflammation), urine and stool involuntary at night.

Cough dry, or sputa covered with blood; bloody.

Pulse irregular. weak, small, trembling. Worse from any over-exertion: wants to lie (in beginning). Pains intolerable in rest, better changing position. Great debility of mind and body, as if paralyzed; settles down in bed; open mouth. Head hottest; sweat all over except face; thirst unquenchable; brown coated tongue, lips, mouth.

### Generalities.

Burning, stinging pains.
Cutting internal parts, fullness internal.

Symptoms go from left to right.

Burning, stinging, tingling.
Cutting external, internally as if
something were torn loose.
Symptoms go from right to left.

Apis has aggravation, and Rhus amelioration, from warmth, wrapping up, motion.

Rhus has aggravation, and Apis amelioration from cold, uncovering, washing in cold water, spirituous liquors, during rest, when assuming an erect position.

Worse in heat of sun.

Worse in snowy air.

## BADIAGA.

&

## BELLADONNA.

Mind almost always is clear, active.

Headache unchanged by posture.

Pains in the eyeballs. Sounds as of distant artillery.

Fluent coryza.

Face ashy or lead colored; blue under the eyes.

Mouth dry with thirst.

Cough spasmodic with forcible expectoration flying out of the mouth; better in the warm room; excited by a tickling as from sugar dissolving in the larynx; worse afternoon and evening.

Palpitation of the heart from the least elating thought or emotion, (2).

Worse while swallowing solids, on moving the eyes, in the afternoon. Not inclined to talk or fast talking; nervous anxiety.

Headache worse lying; better bending head backward.

Photophobia.

Humming and roaring in the ears.

Bleeding from the nose.

Face red or pale or alternating.

Mouth dry without thirst.

Cough spasmodic, dry, worse at night and on the slightest motion; excited by tickling in the throat as if from down or as if from constriction of the larynx, (1); worse evening and just after 12 P.M.

Palpitation of the heart after sleeping, after 12 P.M. with loud pulsations in the temporal arteries.

Worse while swallowing liquids, looking at bright things, afternoon and after 12 P.M.

<sup>(1)</sup> Bellad, is one of the few medicines having relief from sweets; sugar lessens the burning in the esophagus. Stongia has the sore-throat worse from sweets, and here Badiaga gives us the sensation of melting sugar, a by no means uncommon symptom. I agree with Dr. Bell, who asserts that Bellad. is more frequently indicated in spasmodic croup than the famous trio Acon., Spong., Hepar. The child awakens about 11 P. M., face red, eyes suffused, expression anxious, there is constriction of the glottis, crying with the cough which frequently ends with a half-suppressed sneeze. Soon the little patient drops off to sleep, to shortly awaken with the same symptoms. If with these symptoms the cough is brassy, simulating membranous croup, Kali Brom. But we just as often have a croup with swelling of the mucous membrane, when neither Bonninghausen's three, nor Bellad., Kali Brom., will do much good. The spasmodic form generally follows dry, cold (northwest) winds; the others occur in damp, wet weather. The choice then falls on such medicines as Iod., (black eyes, moist but deep cough, wheezing); Brom., (blue eyes, suddenly awaken, hoarsely cry for water, which relieves); Ipecac., (in changes in winter from northwest to warm south winds, rattling cough, &c. ; child fat) ; Arsenic, (hives suppressed by damp, give croup), &c. (2) No medicine acts so well here as Badiaga. Compare Coff. , Acon., Phos.

## BADIAGA.

&

## SPONGIA.

Headache severe yet mind unaffected; better in the morning and worse after breakfast.

Headache with inflamed eyes.

Noise like distant artillery.

Coryza fluent; or sneezing; worse left side.

Sore throat, worse from swallowing solids.

Diminished appetite.

Urine high colored and reddish.

Cough spasmodic, caused by tickling in the larynx as from melting sugar; expectoration of a viscid mucus flying out of the mouth, afternoons; better in a warm room.

Palpitation of the heart, sitting or lying, from any elating thought.

Glands enlarged, hard, inflamed or suppurating. Inguinal glands; left side.

Indicated in fat children.

Aggravation 1 to 8 P.M.

Worse lying on unpainful side.

Position does not affect the head or chest symptoms.

Worse lying long in one position.

Worse moving the eyes.

Worse stormy weather.

Headache with moroseness; worse in the morning and better after breakfast.

Headache and the eyes feel cold.

Hardness of hearing.

Coryza dry, hoarseness.

Sore throat, better from swallowing.

Ravenous appetite.

Urine frothy or saffron-colored, yellow, white red.

Cough deep, hollow, caused by feeling of a plug in the larynx; expectoration tough, yellow, hardened, mucus generally swallowed, mornings; better after eating.

Start up with palpitation.

anguish, bellows murmur with
each beal.

Glands enlarged, but generally little pain or inflammation. Testes and cord enlarged.

Indicated in children and women.

Aggravation afternoon and before 12 P.M.

Better lying on unpainful side.

Better lying flat, (head): better sitting, (chest).

Better lying in the horizontal position, head low.

Worse looking intently.

Better in stormy weather, (1).

<sup>(1)</sup> Spong. requires that the patient shall feel better in wet weather and worse in dry, cold weather.

## BAPTISIA.

&

# ARNICA.\*

Anxious, certain of death.

Falls asleep in the midst of his

answer.

Lies with head thrown back, lower jaw dropped; slides down in bed.

Vertigo, worse stooping.

Gasping; breathing as if he could not draw a long breath.

Can swallow only liquids; spits out the water taken.

Stool involuntary, fetid.

Pulse full and slow; variable.

Nervous symptoms predominant.

Indifference.

Falls asleep, forgetting the words for his answer.

Lies quiet, no complaints; says he is well; lower lip trembles.

Vertigo raising the head.

Loud, blowing inspiration and expiration in sleep.

Pharynx seems "lame"; a gurgling noise when swallowing.

Stool and urine involuntary.

Pulse frequent, sunken.

Stupefaction from the very beginning.

## BAPTISIA.

Goes to sleep while answering. Delirium; cannot sleep, because she must toss about to get the pieces of her head together.

Soreness as if in the frontal brain; wild feeling.

Senses generally blunt; besotted, heavy expression.

Dull hearing during and after typhus.

Cheeks, dark red, yellow ground. Aphthae putrid, dark ulcerating; thick, viscid saliva.

Tongue dry, brown down the centre; feels numb or scalded.

Goneness; sinking at the stomach.

# & MURIATIC ACID.

Forgets what he has said.

Delirium; would sleep but cannot; vivid hallucinations of changing images from past to present.

Brain feels sore, as if it was torn or had been beaten.

Senses generally too acute; distant talking gives headache.

Dull hearing, with dryness of ears, or dark wax.

Circumscribed glowing red cheeks. Aphthae putrid, small, bluish, deep.

Tongue small, bluish or rattling like leather; heavy, as if paralyzed.

Emptiness all over the abdo-

<sup>\*</sup>Arnica has but little resemblance in the beginning of typhus; but when stupor and petechiæ appear, we find in common, such symptoms as: must move, the bed feels so hard; brown tongue; putrid breath; goes to sleep while answering; stupid, heavy look, etc.

# MURIATIC ACID.

Stool involuntary, putrid; occasional diarrhoea or costive, (beginning).

Urine offensive, alkaline.

Heart-beats seem to 611 chest.

Pulse full and slow: variable: thread-like

Slides down in bed; lower jaw dropped; putrid breath.

with Scarlatina dark. ulcers in the throat; great prostration; petechiae; stupor.

Stupor resembling that Arnica, Opium.

Involuntary while urinating: putrid; during crisis, papescent stool relieve.

Urine acid; difficult to expel. Heart-beats seem to be telt, in

the face.

Pulse irritated. but without energy: omits every third beat.

Slides down in bed; lower jaw

hanging; moaning.

Scarlatina with blue feet; dark bluish fauces; scanty eruption; sudden red tace; pelechiae; stupor.

Stupor and nervous weakness after Rhus, Bry., fail.

## BAPTISIA.

Anxious, certain of death.

Delirium constant, low; thinks her head is scattered over the bed, and that she must toss about to get the pieces 10gether.

While answering a question,

goes to sleep.

Mentally restless, yet too lifeless to move: confused as if drunk.

Feels as if the top of the head would fly off.

Expression besotted; cheeks yellow, with a deep central flush.

Teeth covered with sordes; mouth full of ulcers, fetid breath, aphthae.

laws rigid; pain.

dry, yellow Tongue white, centre, (early stages typhus).

Tongue dry, dark red, shining, cracked, ulcerated; or, dry,

#### RHUS TOX. &

Faint, timid, fear of death. Delirium mild, low; thinks that

he is roaming over fields, swimmling or engaged in some other physical work.

Answers correctly, but in a hasty manner.

Mentally restless; slow flow of ideas; better moving.

Feels as if a board were bound across the forehead.

Expression listless; or anxious appearance; cheeks dark red.

Teeth and mouth covered with thick, hard, brown mucus; vesicles.

laws crack; feel stiff.

Tongue white on one side, dry, (early stages typhus).

Tongue dry, hard as a board. hardened, dirty phlegm; or, &

## BAPTISIA.

with a brown streak down the centre, edges clean, red.
Saliva viscid, thick.

Dry mouth, great thirst; spits out the liquid put into his mouth.

Uvula long; mucus in the throat, cannot raise or swallow it; can only swallow liquids. Putrid, painless, dark ulcers, (1).

Stool yellow, involuntary horribly fetid; sour belchings.

Dysentery, great tenesmus with discharge of pure blood, no mucus.

Urine alkaline, offensive, dark red.

Cannot draw a full breath, gasping; tightness across the chest.

Heat throbs audibly; seems to fill the chest.

Pulse full, whether hard, slow or quick; variable, thread-like.

Cannot lie long anywhere; yel motion is painful.

Must change position, the bed feels so hard.

Feels as if sinking away; lies with the head thrown back; jaw dropped; sliding down in bed, putrid breath.

## RHUS TOX.

red, triangular tip, cracked, shows imprints of teeth.

Saliva bloody, runs out in sleep.

Dry mouth, unquenchable thirst: repugnance to either food or drink.

Throat sore as if strained; swallowing difficult from paralyzed epiglottis; oesophagitis, cannot swallow solid food.

Stool yellow, slimy, involuntary at night, almost no fetor; empty belchings.

Dysentery, tenesmus, discharge of transparent lumps of mucus.

Urine albuminous; involuntary at night.

Difficult breathing referred to the lower chest and pit of stomach.

Heart beats feebly; trembling about the heart.

Pulse small, weak and quick, weak and small, thread-like.

Cannot remain quiet; motion of the limbs improves, (2).

Must change to relieve the pains in the limbs.

Feels as if paralysis were coming on; mouth open; lies as if intoxicated; involuntary stool and urine, (3).

<sup>(1)</sup> The painlessness may decide for Baptisia not only in typhus, but in scarlatina, putrid sore throat, &c., when the suspicious odor and general weakness, offer a dangerous reason for the absence of pain. The ability to swallow only liquids distinguishes it from Lach., Apis, Canth. Rhus Tox. has not so marked a tendency towards putrid ulcers. In esophageal spasm, both can only swallow liquids; but with Baptisia solids simply cause lagging; with Rhus vomiting.

<sup>(2)</sup> Rhus, in the beginning of typhus during profound weakness, has an exceptional symptom: wants to lie still in one spot.

<sup>(3)</sup> It would be premature to characterize Baptisia while so imperfectly proved. But in general, it shows a heavy, besotted face; fetid breath, stool and urine; dyspucea from weakness; in the beginning, nervous restlessness. Rhus shows a bland expression, pale, waxy skin: hepatization of lower lobes (hence dyspucea is referred to the stomach and hypochondria); in the beginning, erethism (hence the nose bleeds, which relieves).

## BROMINE.

Mind, Head.

IODINE.

At first gloomy, later cheerful, disposed to mental labor.

Feels as if on turning around he must see some one; expects to see things jumping about.

Running water causes giddiness; giddy and nose-bleed.

Headache as of a band around the head; dizziness, which increases the more marked is the band; worse in the sun; headache after milk; headache during and before catamenia.

Sensation deep in the brain with fear of apoplexy.

Irritable, excitable, constantly on the move; feeling of melancholy.

Fears every little thing will result in some trouble; anxiety, shuns even the doctor.

Less true vertigo; sometimes a half-sided vertigo.

Headache as of a band around the head; forgetful, continual feeling as if he had forgotten something; worse in warm air; headache mostly on the left side with paralytic feeling in the arms.

Brains feels as if stirred up; fears he will go crazy.

Eyes, Nose, Ears.

Flashes through the eyes; dilated pupils, (see Chest).

Lachrymation and inflammation of the right eye; fistula lachrymalis.

Coryza with stoppage of the nose and sneezing.

Small sparks before the eyes while sewing.

Oedematous swelling of the eyelids; candle-light dim; twitching of the lids.

Fluent coryza, the hot water drops out; general heat.

# Face, Mouth, Throat.

Face pale. Spider-web feeling over the face when moving the nose.

Yellow spot on lip, (cancer).

Affections of the lower jaw; toothache, worse cold water; lower jaw, bone feels as if being sawed.

Aphthae with affection of the

Salivation; much frothy mucus in the mouth.

Enlarged tonsils; net-like redness of the throat; raw spots; spasm of the glottis; (see Chest).

When stooping feel as if the fauces would drop out.

Face pale or yellow, changing.
Twitchings of the facial
muscles.

Lips dry, peel off.

Toothache with bleeding of the gums; little blisters on the gums.

Aphthae in the mouth but no smell.

Salivation after abuse of Mercury.

Enlarged tonsils; elongated uvula; torpid cases when there is no pain or spasm.

Nostrils feel widened; weakness of the chest.

BROMINE.

Stomach, Abdomen.

IODINE.

Nausea, retching, better from eating.

Emptiness in the stomach; contractive spasm of the stomach, both relieved after eating.

Enlarged spleen.

Black fecal diarrhoea; painful blind varices with black stools.

Milk causes headache.

Vomiting renewed by eating.

Great hunger; must eat; anxious if do'nt eat; desire to cry during digestion; eating renews the spasm.

Sore in region of the liver.

Whey-like diarrhoea in the morning; piles protrude, burn, worse from heat.

Milk opens the bowels.

# Urine, Genitals.

Testicles swollen, smooth, hard painless; worse from riding.

Menses bright red, profuse; membranous catamenia; headache.

Dull constant pain in the left ovary.

Loud escape of air from the vagina. Not yet studied in cancer uteri.

Contractive pains during the menstrual flow; soreness of the abdomen afterwards.

Scirrhus of the mammae with drawing like a string into the axilla; lancinating pains at night.

Swelling and induration of the testicles and prostrate; offensive sweat.

Menses premature, copious; great prostration; pains in the mammae.

Dropsy of the ovaries; leucorrhoea corroding the linen.

Uterine haemorrhage at every stool; cancer uteri.

Cutting in the abdomen, bearing down, sharp pains in the loins and back.

Dwindling of the mammae; at first they feel heavy, later they lose their fat.

### Tissues.

Glands indurated, generally painless. Also intense glandular inflammation; the gland suppurates; throbbing and warmth even with thin excoriating discharge. Ovarian inflammation (because inflammation is more common in the young, and Brom. is adapted to young pregnant females).

Glands indurated, painless.

More torpid, sluggish, rather than intense; the so-called cold-swellings, hard, painless; glands tend to soften and dwindle (mammae, testes); corroding discharges. Ovarian dropsy (hence more adapted to older females).

Ulcers with greenish hue of the surrounding skin; smell like carrion, (1).

Emaciation less marked; debility noticed especially after breakfast. Ulcers, scrofulous ulcers with spongy edges.

Emaciation and yet hunger; debility, chest weak; extensors weak in the morning.

## Generalities.

Worse from evening until midnight.

Worse in cold weather, uncovering, inspiration.

Better rapid motion, riding on horseback, expiration.

Worse after midnight and in the afternoon.

Better in cold weather, uncovering, inspiration.

Worse from walking rapidly, and on expiration.

## BRYONIA.

## Mind.

## ANTIM. CRUD.

Irascible; easily angered; wants to quarrel.

Concerned about pecuniary or household affairs; dreams of the affairs of the day.

Dread of death; timid.

Children cross, irritable; want to be kept still.

Intellect weak; so forgetful, he drops what he holds.

Vertigo as if rocked; vertigo when rising from bed, with nausea and fainting.

Disposed to be sad: impressible; weeping mood.

Sentimental, woeful mood; concerned about the present or future: ecstatic love.

Desire to shoot oneself.

Children will neither be touched nor looked at.

Intellect weak; threatened dementia, with complete apathy.

Vertigo when going up stairs; vertigo with nausea, nosebleed and intense prostration.

## Head.

The forehead is the common seat of headaches; fullness as if it would burst; nausea, loathing, white tongue. As exciting causes, both have: exposure to heat, taking cold, debauchery, rheumatism.

Headache from washing the sweating face; from ironing in the sun; in sultry weather, (1). Headache from bathing; from the sun's rays, a warm room.

(1) Bromine is an excellent disinfectant and also cures offensive ulcers, threatening gangrene.

<sup>(1)</sup> Bryonia has aggravation from heat, especially from moist, hot, or foggy air. Such an atmosphere prevents the evaporation of the sweat; hence, Bryon, is worse from suppressed sweat; therefore, cold washing, by checking the sweat, aggravates. One element in the headache following ironing, is probably the steam rising from the hot iron when applied to the "sprinkled" clothing.

## Head.

## ANTIM. CRUD.

Stitches in the forehead, or one side; worse from any motion, (rheumatic).

Boring, crampy pains in the forehead, temples or vertex; worse ascending, (probably in gout).

In gastric headaches, Bryon. gives tongue white in the centre, or yellow; aggravation after awaking on beginning to move; Antim., tongue as if white-washed all over, time less marked.

Eyes

Eyelids inflamed, sore from moving, or the least touch.

Eyes red, conjunctiva puffed, dark-red; pus. Worse in the sun.

Glaucoma, (2).

Eyelids inflamed, moisture and gum only in the canthi.

Eyes red, dreads light on awaking; worse in glare of snow.

Blindness; lids partly open.

Nose.

Nose sore to touch, swollen; nostrils ulcerated, hardened crusts of mucus in the nose.

Nose bleed morning; after suppressed menses; headache.

Nose sensitive to inhaled air; nostrils and corners of mouth spre, cracked, crusty.

Nose-bleed evening; after congestive headache and vertigo.

Fars

Earache worse moving or stooping; of best use when cold has checked an otorrhoea, headache following (after Bell.).

Deafness rheumatic; but oftener oversensitiveness of hearing.

Earache with redness, heat and swelling; hence more like Puls.; pains are better from touch, (3).

Deafness caused by suppressed ulcers or eruptions. (Sulph.).

Face, Mouth.

Lips dry, chapped.

Toothache in hollow teeth, but oftener in sound teeth; better lying on painful side, from pressure from cold water; worse at night.

Saliva increased; frothy, soapy.

Lips sore, crusty in the corners, (4).

Toothache, pre-eminently in hollow teeth; worse from the least touch, from cold water; better walking in the open air; worse at night.

Saliva increased, saltish.

<sup>(2)</sup> The puffed conjunctiva and suppuration of Bryon., correspond to ophthalmia neonatorum. Bryon. serves after operations on the eye when burning pains and vomiting follow. It is recommended in glaucoma; probably useful because of its reabsorptive power. Antim., on the other hand, by reason of its aggravation of eye symptoms after awaking, deserves consideration in ophthalmia scrof., but only when the lids show the gumlike deposit in one or other canthus.

<sup>(3)</sup> In Bryon., touch generally aggravates, pressure relieves. Similarly we find that an almost unbearable soreness remains after pains cease.

<sup>(4)</sup> Compare eyes and mouth, and we see the corners attacked in both; canthi inflamed; commissures of the mouth inflamed.

Face, Mouth.

ANTIM. CRUD.

Dry mouth, though occurring in Antim., belongs more to Bryon., especially when associated with dry lips and throat, with thirstlessness and constipation.

Sore throat worse turning the head, (5); or touching the throat, (3); sticking pains.

Voice rough, hoarse, nasal after measles, croup.

Sore throat left side; hawking of mucus in the morning.

Deep bass voice, or aphonia.

## Appetite, Stomach.

Wine agrees; longs for acids.

Worse from meat, if it causes flatulence; better from cold things; worse from vegetables.

Adventitious appetite, (7): wants uneatable things, things that cannot be had, or are not wanted if procurable; tobacco aggravates the toothache.

Drinks seldom, but much at a time.

Wine aggravates; longs for acids (6).

Worse from fat meat, especially pork; worse from cold things; from butter.

Adventitious appetite; few symptoms of abnormal craving; more commonly a disgust for all food; tobacco causes headache, hiccough.

Drinks a good deal at night, less by day.

Both have loss of appetite, even with empty stomach: the need of food is felt, but no desire. Bryon, also has canine hunger, demanding food little and often, (the opposite of the thirst). Ant. C. has a false hunger, not relieved by eating.

Nausea when drinking water; when sitting up, (with faintness); after eating, even when food was relished; with anxiety, from eating too much.

Vomiting, with tongue white in the middle; dry mouth and no thirst; face bloated; yellowish; anguish; dry stools. Nausea after drinking wine; after smoking tobacco; repugnance to food; with vertigo; from eating too much.

Vomiting continues, nausea ceases; tongue white; delirious; red, hot face; drowsy, (child), hard stools.

<sup>(5)</sup> Worse turning, because there are rheumatic pains in the muscles of the neck, hence it is very characteristic, *Bryon*. being a rheumatic remedy, worse from motion.

<sup>(6)</sup> Yet sour wine, vinegar, etc., always disagree; Bryon. has aggravation from sour-kraut or cabbage howsoever prepared.

<sup>(7)</sup> Adventitious in the sense of acquired. It is an unconscionable mistake to insert tobacco among the foods. Wine possessing nutritive properties may be termed a food.

Stomach.

ANTIM. CRUD.

Both have cutting pains in the stomach, soreness to pressure, contractive pains. In Bryon., the soreness is most acute, being worse from a false step, touch or coughing. We also find the characteristic pain as from a stone, worse from any motion; in Antim. the pain is spasmodic and almost drives the patient to suicide (8).

## Stool, Etc.

Constipation, stool too large, hard as if burned, brown, worse after castor oil.

Stool dirty, watery, undigested; worse in changes from cold to warm; in the morning when beginning to move; from taking cold: after fruits; from a cold drink when heated.

Stools loose, brown (children); worse from moving, even turning in bed; tongue yellow or white centre, blistered; vomit solids and drink immediately.

Bilious symptoms predominate. Liver diseases. Constipation, stool (large) hard or watery with solid lumps; worse in old people, (9).

Stool watery, undigested; worse if overheated; at night and early morning; from bathing, especially in cold water; from cold water or cold food.

Stools white, dry, irregular in shape (children); tongue white all over blistered; after nursing child throws up a little sour milk.

Gastric symptoms predominate, (10).

Antim. C. also cures a flatulent state, when with the sensation of a copious stool, flatus passes, succeeded by solid faeces.

Bryon. has putrid stools, stools smelling like old cheese.

#### Urine.

Urine dark, red, hot, but no sediment.

Affects more the urethra.

Urine dark, deposits a red, sandy sediment.

Affects more the bladder, (11).

<sup>(8)</sup> This spasm is in keeping with the prevailing action of Antim.; thus we see why the nausea may cease, while the vomiting (\*pasmodic) continues (Compare vomiting.)

<sup>(9)</sup> Bryon. has a nightly involuntary stool in typhus, and with old people.

<sup>(10)</sup> It may at times be of service to compare the organs affected by these two remedies. The bitter taste and vomit, brown offensive stools, yellow tongue, stitches in the liver, infrascapular (right) pain, &c., point to the action of Bryon. on the liver. In Antim. C. we have bitter taste, bitter vomit, loathing; but they evidently arise from the stomach, the spasmodic action of which may have caused a reverse motion, throwing the bile into the pylorus. Bænninghausen does not mention the Antim. as acting at all on the liver. Hence, we have: predominant liver symptoms, Bryon.; predominant gastric symptoms, Antim. C.

<sup>(11)</sup> Bryon. has burning in the urethra when not urinating, constriction during urination, passage feels too narrow, stitch pains, feeling as of a drop remaining

Genitals.

ANTIM. CRUD.

Both give us tenderness in the ovarian region worse from touch. In Bryon. it co-exists with, or follows shooting pains.

Metritis, stitch pains, sometimes there are ulcers, which feel cold, (subjectively).

During pregnancy, abdominal pains; burning in the uterus.

Leucorrhoea; pains in the limbs, mucous discharge.

Menses early and profuse, blood dark-red; burning in the uterus; tearing in the limbs, (13). Uterine ulcers when there coexists a discharge of acrid water with lumps of pus, (12).

During pregnancy, troublesome diarrhoea.

Leucorrhoea watery, causes smarting down the thighs.

Menses profuse, blood dark; a peculiar pressure in the uterus as if something would come out.

## Larynx, Chest.

Cough excited by irritation in the epigastrium; worse going into a warm room; in a damp room; becoming cold after being heated; after measles; vomits solid food as soon as he eats.

Cough excited by irritation deepin the abdomen; worse going into a warm atmosphere; in the burning sun; from the glare of the snow or fire; after measles, variola, varicella, etc.; vomits only liquids.

Expectoration is nearly the same in both; the mucus in Bryon. is difficult; in Antim. C., tenacious or watery.

The spasmodic coughs are very different. In Bryon, the patient has a dry cough coming in spasmodic shocks as though striking the upper part of the windpipe; or, a suffocating sensation forces him to spring up in bed and cough. In Antim. C. the cough begins hard, and comes so rapidly that the spells grow weaker and weaker as if the fauces were closing.

after urinating; hence Wahle recommends it in gonorrhoea. Ant. C. gives burning during urination, but it co-exists with mucous urine, copious at night, backache, "mucous" piles; hence, we find it useful in catarrh of the bladder.

<sup>(12)</sup> See how this compares with the characteristic constipation.

<sup>(13)</sup> Bryon. represents the congestive type; hence, have burning in the uterus, headache, etc.; and if amenorrhoea obtains, nose-bleed, blood spitting, drowsiness, etc. By virtue of its power to form false membranes, we find it numbered among the remedies curing membranous dysmenorrhoea. In Antim. numbered are rare, and we have symptoms of pressure, etc., expressing a spasmodic tendency which runs through the whole remedy.

Larynx, Chest.

ANTIM. CRUD.

Difficult respiration, the chest scarcely moves; worse from any motion; in foggy weather.

Asthma.

Pulse full, hard, quick; seldom intermitting.

Difficult respiration, with hot breath, burning pains; worse from raising the arms, (14). Asthma.

Pulse irregular, now quick, now slow.

## Back, Limbs.

Rheumatism worse from warmth, motion, change of weather; parts red, shining or pale swelling; metastasis to chest, head, eyes.

Prickling, stitches in the soles and heels when walking; they feel swollen, tense. Rheumatism worse from warmth and hot sun, working in water; parts swollen, red; metastasis to stomach, bowels, eyes, (15).

Soles and heels very sensitive when walking, especially on the pavement.

## Sleep.

Sleepiness in the daytime appears strongly marked in both. In Ant. Cr., it is more in the forenoon. A comatose state characterizes both. We see it in Bryon. in many inflammatory diseases of chest, abdomen, etc., when the brain, sympathizing, induces a drowsiness, and the patient wishes to lie perfectly quiet. We see it in Antim. C. expressed as drowsiness, with delirium, nausea, red face, the child worse from cold bathing.

Bryon. possesses, likewise, sleeplessness from ebullitions or pain; restless tossing, yet much worse from motion. Sleeplessness is less marked in Antim. (16).

### Fevers, Etc.

Intermittents, gastric symptoms; much thirst; low-spirited and impetuous; chill in the evening, with heat of the head, Intermittents, gastric symptoms; little thirst; melancholy woeful mood; chill in the day, about noon; shivering in the back,

<sup>(14)</sup> Antim. C. seldom causes ebullitions of blood as does Bryon. In the lungs we note venous hyperæmia; hence the hot breath; deep breathing from the sluggish circulation; pulse irregular, now fast, now slow, from the same cause.

rheumatism. Both have gastric symptoms of gout; Bryon. more of acute rheumatism. Both have gastric symptoms as concomitants. With Antim. C. we note white tongue, alternate diarrhea and constipation, spasms of the stomach. vomiting; gout from rich food. With Bryon., we have constipation, tongue white in the middle, nausea, etc. In deciding between the two, the character of the disease, whether gouty or rheumatic, may decide, although the symptoms are ever paramount.

<sup>(16)</sup> It must be borne in mind that in the restless, sleepless state, so common in inflammatory fevers, Bryon., when well chosen, will speedily induce a tranquil sleep, to disturb which, by unwarranted repetition, would be to spoil the cure.

Fevers, Etc.

ANTIM. CRUD.

and cheeks; chill right-sided; heat, dry burning; sweat profuse, grows worse from the least motion.

Sweat day or night, oily, sour.

Measles, with inflammatory symptoms if the eruption delays.

with icy-cold feet, the body being sweaty; heat with sweat, which drying, leaves the skin hot; sweat periodical. (17).

Sweat every other night, inodorous, (17); same hour.

Measles, with vomiting if the eruption delays.

Skin.

Induration of cellular tissues, (as after boils, abscesses, &c.).

Corns with tearing pains in change of weather, (rheumatic, as it were).

Swellings, (abscesses, tumors, &c.), tense, pale or red, shining.

Emaciation.

Petechiae.

Tends more to dry, scaly eruptions, (dandruff, &c.), (20).

Nettle-rash, worse in change of weather; pains in the legs.

Eruptions (in measles, scarlatina, &c.), suppressed or retarded, cause dyspnoea, bronchitis, meningitis, &c.

Light hair.

Burning in the veins.

Skin tends to thicken and harden, (as in corns, &c.), (18).

Corns, horny, hard, mostly on the soles of the feet.

Swellings, hot, smooth, hard or spongy, (as in fungus artic).

Obesity, (19).

Gangrene.

Tends more to pustular eruptions.

Nettle-rash; gastric derangements; cramps in the legs.

Eruptions (in measles, &c.), if suppressed, cause nausea, vomiting, headache, &c.

Dark hair. Pulsations in the veins.

<sup>(17)</sup> Periodicity is marked in Antim. C. Complaints return after weeks, every other day, etc. In ague, Antim. resembles more Puls.; Bryen., more Cham.

<sup>(18)</sup> Similarly, Ant. C. develops a polypus (of the bladder) and attacks the nails, making them grow in splits with horny spots.

<sup>(19)</sup> The Kalis produce a bloated, flabby state; Calc. C., Sil., Caust., Baryt., &c., present enlarged abdomens; Senega, Ipec., Kali Bich. are adapted to fat children; but few medicines suit general adiposis better than Ant. C.

<sup>(20)</sup> Yet so superficial a comparison should not prevent one from using Bry., if weightier symptoms conour, as in small-pox, &c.

### Skin.

## ANTIM. CRUD.

Both suffer from the sun; Antim. C. from its heat or glare; Bryon., especially when the weather is sultry and hot.

Both are adapted to the diseases of old people.

Worse bathing when over heated; better, warm baths.

Worse from cold bathing; not worse from warm.

Bryon. has aggravation, and Antim. C. amelioration from cold air, after rising from bed or from a seat, walking in the open air.

Bryon. has amelioration and Antim. C. aggravation from pressure, lying on the painful side, in wet weather.

## CALC. CARB.

## Mind.

## CALC. PHOS.

Like mental work, but unable to perform it.

Self-willed, (children).

Bad news, vexation with dread or fear, cause return of catamenia; also heavy feet.

Anxiety more mental, (horror at twilight, conscience-stricken, dread disease, insanity, etc.).

Fears being alone, (must see his wife in the room).

Imbecility; silly or sad.

Forgetful; chooses wrong words.

Vertigo worse ascending, walking in open air; looking upward; vertigo in young people. Heat on vertex, coldness on one (right) side; face pale, puffed. Indisposed to mental work.

Fretful, (children).

Bad news causes sweat, indigestion. Vexation with vehemence causes lameness, loose bowels.

Anxiety more physical, with sweat, bellyache; desire to change place; in change of weather.

Likes to be alone.

Cretinism; indifferent; stupid. Forgetful; writes the same word twice.

Vertigo rising from a seat, with leucorrhoea before catamenia; in old people; in the wind.

Heat on vertex running down to feet, (from the Phos.), coldness occipital, with crawling.

#### Head

Headache worse from mental labor; washing in cold water. Sweat mostly on occiput and neck.

Eruptions spread from scalp to face; itching.

Headache better from mental labor and cold washing.
Sweat mostly on brows and eye-

lids.

Eruptions, ulcers on vertex, with cold crawling.

## Head,

## CALC. PHOS.

Hydrocephalus and -oid; fontanelle (anterior) open; head grows larger.

Hair falls off, mostly on temples.

Hydrocephaloid or -us; fontanelle (posterior) open; bones thin, brittle, (1).

Hair poor in quantity, or falls

#### Nose.

Epistaxis worse morning.

Coryza predominates, dry or obstructed, with pus; stench before nose; smell of brimstone.

Epistaxis worse afternoon.

Coryza mostly fluent; fluent in cold, dry in warmth and out-doors.

## Face, Mouth.

Face, pale, bloated.

Dentition slow from beginning, or irregular; fat or, if emaciated, stomach, remains bloated.

Sore throat, must swallow the saliva; worse from warm drinks.

Sensation of lump in the left side of the throat.

Face pale, sallow, earthy.

Dentition slow, especially later teeth; emaciation; stomach flabby.

Sore throat worse swallowing saliva; better from warm drinks.

Uvula, tonsils, etc., feel weak, empty, (2).

#### Abdomen.

Hunger, morning.
Better after breakfast, (weak-

Cold food relieves.

Enlarged abdomen in mesenteric tabes predominates.

Cholera infantum worse from smoked meat; long for eggs.

Stool white, sour.

Hard, undigested, hot stools every day.

Anal troubles (piles) alternate with head.

Hunger afternoon, (4 P.M.). Worse after breakfast.

Icecream, cold food, aggravate.

More frequently flabby abdomen, with mesenteric tabes.

Cholera infantum; long for hamfat, bacon, corn-beer. (3). Stools green, much fetid flatus. Watery, hot stools every day.

Anal troubles (fistula) alternate

with chest

(1) Calc. Phos. has much more marked than Calc. Carb., a weak condition of the neck in children, head totters. Compare Natr. Mur., summer-complaint; Verat., whooping cough; Lyc., Sul., etc.

(2) This sensation of emptiness, weakness, runs through the whole remedy. It is probably due to the influence of the combining *Phos.* We find it in throat, abdomen, stomach, genitals: male and female.

(3) In tumors, ulcers, etc., which bear the closest resemblance, the *Phosphate* is best when they appear on the occiput; the *Calc. Carb.*, when on the sinciput.

Urine.

CALC. PHOS.

Urine deposits white (calcareous). Haematuria from checked piles.

Urine flocculent (phosphatic). Diabetes when chest is involved.

The Calc. Carb. does not materially alter the quantity of urine. The Calc. Phos. causes copious emission, with weak sensation (Diabetes).

# Sexual Organs.

Erections too short during coition,

Sexual excitement predominates, moral.

Amorous dreams before the menses.

Milk changed in quantity.

Prolapsus uteri (like Bell.), with bearing-down pains.

Erethism intense during coition.

Sexual excitement predominates, physical.

Nymphomania, erethism, before the menses.

Milk changed in quality.

Prolapsus uteri (like Phos.), with weak, sinking feelings.

Both appear in rheumatism, but only Calc. Phos. has uterine displacement with rheumatic pains, worse in damp weather, or in changes from warm to cold; also dark catamenia in rheumatic females.

Menses too early, too profuse, lasting too long; amorous dreams; throbbing in the head when ascending; anaemia; congestion of the head and chest.

Menses every two weeks, black, clotted; sexual desire; stiff all over when ascending; stitching pains in the left side of the head; griping and rumbling in the bowels.

Calc. Phos. may serve in menstruation during lactation.

During pregnancy: pelvis feels lame all over; limbs feel heavy.

During pregnancy: pelvis painful in the sutures; limbs feel weak, trembling.

Calc. Phos. has "heartburn up into the throat; soreness right groin; kicking, quivering over the os pubis; pressing; aching in the neck of the bladder; drawing in the region of the navel to the sacrum;" hence, symptoms of pregnancy. Calc. Carb., on the other hand, seems to suit better the period of parturition,—"labor-pains when the uterus goes upward," etc.

### Larynx, Chest.

Cough with rawness in the chest; tearing as if something were being torn loose.

Cough with stitches in the chest, burning rising up into the throat (4).

<sup>(4)</sup> These burning sensations are more marked in the *Phosphate*, and tenp to spread over considerable surface; but start in stots.

Larynx, Chest.

CALC. PHOS.

Asthma worse lying.

Phthisis pulmonalis second stage, or even first stage in the plethoric young. Coldness between the shoulder-blades; night-sweats in the first sleep. Asthma better lying (5).

Phthisis pulmonalis incipiens, burning in spots, hawking causes gagging; burning from the vertex down the whole spine; sweat towards morning awakens him.

Back.

Spine curved; worse in the dorsal region or neck. Stool white, sour.

Spine curved; worse in the lumbar region.

Limbs,

Hip-disease, second stage; sweat on the head during sleep; scratches head impatiently when waking; desires boiled eggs: abdomen hard, bloated; diarrhoea, especially towards evening; glands of neck swollen.

Rheumatism from getting wet: from working in water, or from long continuance in the water. Hip-disease, third stage; it puts an end to the further destruction of the bone, stops suppurations, and promotes new organization. (Raue's Pathology).

Rheumatic pains erratic; from wet or windy weather; from every cold; especially in females with prolapsus uteri, etc.

Sleep.

Child awakens suddenly, and points to some imaginary object on the wall (fontanelles open).

Child awakens cold, screaming, grasping in agony towards the mother (fontanelles open).

Bones, Skin.

Bones diseased, mostly in the whole epiphysis.

Rachitis, head sweats profusely: child fat or, if emaciated, stomach large; stools white, sour; legs deformed.

Bones of the head (after injury) grow larger.

Bones diseased in symphyses or sutures (6).

Rachitis, child thin, flabby all over; stool green or watery; legs bend outward.

Bones of the head grow softcrackling, brittle.

<sup>(5)</sup> Calc. Phos. ought to be considered in cyanosis neonatorum. It has many chest symptoms, worse when rising.

<sup>(6)</sup> The Calc. Phos. causes so much irritation in sutures that we may here find a reason why it so often assists in forming a callus after fracture, by irritation (formative, Virchow) of the fracture, a sort of artificial suture.

Skin.

CALC. PHOS.

Skin pale, watery, bloated or flabby.

Warts turn into ulcers.

Skin dark-brown, yellow, flabby, (more like Sulph.).

Furuncles become ulcers.

Both appear in scrofulous, sluggish ulcers. The phos. is preferable in ulcers from poultices of Mustard.

### Generalities.

Child makes an anxious face when raised from the cradle, (Cholera infantum).

Resembles, Bell., Sul., Iod., Nit.

Exhausted, dizzy, walking up stairs.

Best in early childhood.

Better lying on the back.

Better being touched.

Better after breakfast.

Better on rising.

Better often from cold food.

Worse from mental work.

Worse washing.

Worse lying on side.

Worse cold, wet weather.

Child has suffocating spells, turns blue, bends head back when raised from the cradle, (5).

Resembles Carbo. A., Berb., Sul., Ruta, Sil.

Exhausted, trembling, walking up stairs.

Best in second dentition; old age (7).

Worse lying on the back, (twitchings).

Worse from slight touch.

Worse after breakfast.

Worse on rising.

Worse cold food (ice cream. jellies, cold water).

Better from mental work, (8).

Better washing, (head).

Better lying on side.

Worse same, and in wind.

Extract of letter from Dr. Neidhard.—"Calc. Carb. is used by me in diseases of infancy and childhood, particularly in enlargements and indurations of the submaxillary and cervical glands, as well as those of the mesentery; marasmus, tendency to hydrocephalus; innumerable cases of neuralgia affecting the head, worse cold air. Calc. Phos. suits diseases of youth and middle age when the respiratory functions are ohiefly affected. Bronchial coughs, and incipient tubercles are benefited more than by any other remedy. Attendant diseases of spine; fistula in ano. In the advanced stages of consumption, Calc. Hypophos. is our only hope, and often relieves."

<sup>(7)</sup> Calc. Phos. like Phos. has many symptoms of old people; hence, also children, who appear too old from disease. Calc. Carb. cannot be repeated with advantage in affections of the aged, (Hahnemann), except the potency be a very high one. (C. Hg.)

<sup>(8)</sup> Calc. Fhos. has complaints among school-girls, growing children, (like Phos. Ac.). They get anxious, restless, want to go home when at school, and to school, when at home; sighing, etc.

# CALCAREA CARB. & SILICEA.

Calcarea Carbonica and Silicea have many symptoms in common. They frequently meet in scrofula, ulcers, bone diseases, gland affections, nutritive defects, as emaciation, defective osseous growth, retarded dentition, toothache from caries of the teeth, blennorrhoea, hip-disease, convulsions, paralysis, neuralgias, muscular weakness of children, hectic fever, consequences of suppressed discharges, etc.

Constitution.

The Calcarea patient is described as leucophlegmatic, of a light complexion, fair skin, blue eyes, blonde hair, lax fibre. He is plethoric, and exhibits a tendency to early obesity. The activity of the lymph-glands is not proportional to the capacity for assimilation; oxidation is imperfect; hence there is a rapid deposit of fat in cellular tissues, especially about the abdomen; but tissues are imperfectly nourished. though apparently robust, he is really sickly. His plethora is apparent; his blood is watery and contains too many white blood-corpuscles.

Anaemia and Chlorosis are but a step further on in this condition of hydraemia. Continued defective nutrition or protracted loss of animal fluids are sufficient causes. At puberty Chlorosis appears, still under the mask of plethora: still under the mask of plethora; but the pale, flabby face, palpitation on ascending, craving for chalk, coal, etc., weak muscles, cold hands and feet, , disgust for meat, show plainly enough the true state of the system. .

This constitution is generally inherited, or belongs to childhood and youth, when such The Silicea patient is described as nervous, irritable with dry skin, pale face, light complexioned, lax muscles. He is imperfectly nourished, not from want of food, but from imperfect assimilation. He exhibits but little tendency to corpulence or plethora. In him defective nutrition has permitted a marked debility of the cerebro-spinal nervous system. Thus he suffers from what is called nervous weakness. He is costive from enervation; whenever he is sick, spinal symptoms appear and qualify every other. He is emaciated, there is none of the bloat which so characterises lime.

His erethism has less vascular excitement than that of lime. While he is exhausted, as

Constitution.

SILICEA.

disturbances of nutrition are quite common. But there are many causes which may develop it, such as long-continued loss of albuminous substances, milk, mucus, semen, etc.

shown by his many symptoms of weakness, paralysis, etc., there is an exhausted susceptibility to nervous stimuli, which may be termed "irritable weakness", as well described by Dunham.

Thus, then, the Calcarea patient has decreased bodily irritability; the Silicea, increased.

Blood Changes.

We have seen that there is a hydraemic condition produced by Calcarea. Silicea, however, exhibits symptoms of more malignant blood-changes:

Face pale, bloated, or emaciated, with deep-set eyes, surrounded by dark rings: as if from loss of animal fluids; anaemia.

Face pale, earthly, ashy; skin waxlike, or a cadaverous expression; all indicating cachexia, as from cancer, or exhaustion from long-lasting suppuration.

TUBERCULOSIS comes within the range of both remedies. Thus, with Gross, classing white-swelling, hip-disease, with tuberculosis of lungs:

Especially suited to the plethoric young who have long suffered from copious mucous expectoration (thus losing much albumen); or, after protracted nursing: or, at puberty when the menses set in with profuse and long-lasting flow; congestions to head and to chest; chest extremely sore to touch; later cavities formed; much mucous rattling on the chest; loud breathing through the nose; profuse purulent vellow-white or expectoration: haemorrhages from the cavities.

Tight breathing, tension across the chest as from rush of blood; relieved by raising the shoulders; icy-cold between Especially suited to the mucopurulent catarrh of old people; loose, rattling cough day and night with dyspnoea, vomiting up of tenacious mucus or yellow-green expectoration; it is generally indicated later in phthisis than lime; viz., in the stage of ulceration with induration and shrinking of the lung-tissue around the cavities. It controls the disease by its power to diminish suppurahas more tion, while lime the tubercular effect on deposit itself.

Asthma worse lying down; spasmodic cough with spasm of the larynx; cannot bear the slightest draft on the back of the

Blood Changes.

SILICEA.

the shoulder-blades; tuberculosis of young plethoric people.

Night-sweats; limbs cold; sweat during the first sleep; sweat clammy, causes anxiety.

Face pale, with frequent flushes. Hip-disease; evening diarrhoea; constitutional symptoms; scratching head impatiently when awaking; limping; pain on inner side of knee.

White-swelling of the kneejoint; knee spongy; pressing, stinging intermitting at night and when at rest; worse from flexion, as from going up and down stairs; swelling mostly at inner and lower side of the knee. See also Scrofulosis.

GANGRENE has been cured by Calcarea. Thus, in the mouth we find gangrene following or stomatitis. canker-sores Again, an allied condition is described under that doubtful gastromalacia; name. raw tongue, emaciated neck, thirst, but no appetite; vomiting of all food; green, watery stool, with little lumps. Cancer and scirrhus of uteri mammae have been treated constitutional with the lime. symptoms agreeing.

neck; catarrh of aged people

Night-sweats; mostly after 12 P.M., towards morning; sweat sour, offensive smelling.

Face, pale, waxen.

Hip-disease: watery, exhausting diarrhoea, constitutional symptoms, limping, but generally later, with evidences of caries.

White-swelling. Silicea is particularly distinguished by its tendency to cause indurations of cellular parts; thus, between the fistulous ulcers there are irregular, hard elevations, reddish but transparent as if filled with glue; the pains are lancinating; caries of the bone is present.

Silicea is more specifically adapted to malignant diseases; gangrenous inflammation and ulcers; fungi which readily bleed; cancerous ulcers; thus ulcer on right border of tongue eating into it, discharging much pus; brown, profuse, fetid ichor from uterine cancer. Akin to this is the lupus which Silicea cures; serrated ulcers with grayish surfaces corroding the cheek, threatening perforation, the surrounding parts being indurated. See also Carbuncle, under cellular tissue.

Tissues.

Calcarea has nutritive action on nerves, mucous membranes, glands, skin, cartilages and bones. Silicea acts on nerves, fibrous structures, cellular tissue, skin and bones. Lime has running through all its symptoms a peculiar anxiety of both mind and body. This condition is not so marked in Silicea. Thus we find as characterising the lime:—

Fear of going crazy with great anxiety lest others shall observe it.

Anxious, timid, full of fear; cannot bear to be alone, or in the dark; hence always worse at night and twilight.

Emotions, excitement, cause anxious sweat; flying heat through the body. Anxious if he listens to tales of cruelty.

Fright with praecordial anxiety.

Sudden blindness with anxious sweat.

Anxiety, as if from the stomach, with nausea and vomiting.

Anxious dread of disease; is in constant dread of heart-disease.

Anxiety abdominal, when standing.

Anxious thoughts with fear of death, before sleep

Awakens with anxiety and heavy breathing.

Cardiac anxiety with suicidal mood; wants to stab herself.

Under Calcarea, we find the greatest possible fearfulness, dread, timidity. The patient:—

Despairs of recovery; fears loss of reason; dreads some imaginary impending calamity; as evening comes, he is filled with awe, shudders; his imagination is so excited that he pictures visions of rats and mice; thinks some one is walking by

Silicea also gives us a suicidal mood, with anxiety referred to epigastrium, desire to drown oneself. But anguish is not so interwoven through symptoms of all parts of the organism as with the lime. Sometimes while sitting, the patient is attacked with anguish, which forces him to rise and walk about. Palpitation after dinner; after anxious dreams. These few symptoms of Silicea depend upon its action on the abdominal ganglia, especially the solar plexus, as will be seen under "Convulsions". Akin to this state is a condition of mental concern; melancholic, despairing mood.

Silicea differs here materially. It has equally marked gloominess, despair, weeping, but the mood is different:—

Dread of disease; great solicitude concerning his spiritual welfare; compunctions of conscience about trifles.

· Hin

Mind.

SILICEA.

his side; converts articles of furniture into animate objects, which alarm him.

Thus the Calcarea patient is excitable, predisposed to delirium. Alcoholic liquors develop readily a delirium tremens with the above symptoms of an excited mind. In typhoid states, it is an invaluable remedy in the beginning, when:—

On closing the eyes he sees visions of persons or horrible fantastic forms. Sleepless, the same thought continually runs through his mind, keeping off sleep.

Yielding mind, faint-hearted. showing the depressing character of Silicea. Fear is not so marked a characteristic as with the lime. The imagination is weak, not excited; it forms few or no delirious fancies. At night, under the stimulus of vivid dreams, however, the Silicea patient awakens with horrible imaginings or falls into a distressing state of nightmare. But this phenomenon is not so much owing to a primarily excited brain as to a diseased condition of the abdomen: the solar plexus is the nervous centre whose deranged action is reflected to the cerebrum

Thus the remedy has no place in hallucinations, and cannot cure mania-a-potu like lime. Wine, in fact, only causes ebullitions of blood, not delirium.

The mental aberrations of Silicea are more allied to imbecility than to insanity:

She sits playing with pins; is afraid of their sharp points: she is under the delusion that they are in her throat; they occupy her mind constantly.

Obstinacy, wilfulness, characterises both remedies and is common enough with children. The differences are only in degree, Silicea more marked.

### Mind.

## SILICEA.

Under Calcarea there is no aversion to mental labour, but it fatigues, causing:—

Hyperaemia of the brain; chorea; trembling spells; headache, the pains changing about; dyspepsia. Especially is it useful for school-children who are growing rapidly.

Under Silicea there is a condition which Dunham well describes:—

Fatigued, dreads labor, yet there is a nervous erethism which makes him work well when once he has commenced.

Mental labour causes nervous weakness; dizziness; pressing frontal headache.

## Vertigo.

Both appear in vertigo from excessive use of the eyes; from study; with rachitis; with nausea; from suppressed discharges; from loss of animal fluids.

Calcarea represents vascular erethism.

Vertigo when ascending a height, as going upstairs.

Vertigo with cerebral hyperaemia from suppressed menses; from checked haemorrhoidal flow.

The pneumogastric sympathises, for nausea is soon produced.

Silicea represents a spinal origin; its forms are more purely nervous:

Vertigo rising from dorsal spine. spreading thence to nape of neck and head.

When of vascular origin it is more from venous stasis:

Vertigo with constipation, venous stasis, deficient peristaltic action; but here, too, the cause of this state is in spinal enervation.

Silicea is peculiarly obnoxious to anything which jars the nervous system, causes concussion; hence, vertigo when riding.

Vertigo with tendency to fall forwards or sideways.

Vertigo with tendency to fall backwards or sideways.

We can appreciate the value of thus noting the direction of real or apparent falling, when we remember that vertigo is frequently caused by partial cerebral anaemia. This results from sudden constriction of vessels from local vaso-motor irritation. Thus ensues loss of equilibrium and consequently a sense of falling. The direction differs according to the parts of the brain so affected.

Head.

SILICEA.

Congestion to the brain figures in both, but under quite different circumstances.

Under Calcarea the determination of blood is profound. There are hammering, thumping, boring pains; the head feels as if it would burst through the skull; buzzing. roaring in the ears: throbbing in the very centre of the brain: red, puffed face. In fact there is a state of plethora-not perhans from absolute excess in quantity: but the lax fibre of the Calcarea patient permits these rapid congestions, when an exciting cause exists, as alcoholic drink, suppressed menses, severe mental labour etc. Thus apoplexy may be produced, especially as lime favours degeneration in the coats of bloodvessels.

Feeling of icy coldness, mostly right side of head; face pale, puffed.

Apoplexia sanguinea.

Migraine, from occiput to vertex; feels as if brain was dissolving, and she was becoming insane; wild feeling: brain very sensitive to shrill noises; roaring, buzzing in the ears, better with eyes closed; dim vision, especially after a full meal; nausea, vomiting at the height of the attack; worse from alcohol, from study after dinner, from

Silicea, on the other hand, has not plethora as a determining cause; suppressed discharges, as checked foot-sweat, talking, study, may develop congestion towards the head.

But the cerebro-spinal system is again at fault:

Rush of blood to the head, coming up from the spine into the back of the head.

Feeling of coldness from nape of neck to vertex; head heavy.

Apoplexia nervosa.

Migraine, from nape of neck to vertex; loss of reason; or a peculiar exaggeration of mind; must restrain himself to prevent committing violence; worse from noises, jarring the head; roaring in the ears as from something alive in them; eyeballs sore when revolved; loud cries; nausea to fainting; dim sight after headache, worse from study; with great

## Head.

### SILICEA.

suppressed menses; suddenly checked haemorrhoidal flow; scalp covered with dandruff.

Headache, with boring in left temple.

Headache better from tying something around the head.

nervous exhaustion; better while eating; worse after; from suppressed foot-sweat; straining to stool; scalp sensitive, covered with papulae.

Headache.

Headache worse from pressure even of the hat.

## Special Senses.

Amaurosis from suppressed menses, haemorrhoidal flow, etc.

Amblyopia, with headache; with abdominal complaints.

Mist before the eyes after eating, after reading; anxious sweat; nausea; bright flashes.

Dilated pupils.
Sees only one side of an object.

Short-sightedness; or long-

sighted.

Amaurosis from suppressed mucous or purulent discharges or foot-sweat.

Amblyopia after the nervous headache.

Letters run together; look pale after reading a short time; lightning-like flashes; nervous feeling in the head.

Contracted pupils.

Day blindness.

Only long-sighted.

We have seen that only lime causes mania-a-potu; both however, have amblyopia from excessive use of alcoholic liquors, but with differences in temperament:

Sight impaired by excessive drinking of alcohol; face red, bloated; sluggish.

Hardness of hearing, of rheumatic origin, abuse of quinine; beating in the head and ears; hence vascular erethism predominates. Better from sweating; worse in the open air.

Cracking in ears when cheering.

Amblyopia from abuse of stimulants; sensitive, nervous persons.

Hardness of hearing, more of nervous origin; deaf to the human voice; during changes of the moon; suddenly after a faint; ringing in the ears and deafness with the paralysis.

Report in ear when blowing nose, then better.

# Nervous System.

Calcarea has not such extreme nervous susceptibility as Silicea. It is more characterised by torpidity, while Silicea only exhibits torpidity in its attack on the lower tissues: abscesses, for instance.

The action of Silicea on the nervous system is at once peculiar and important. It seems to correspond to nervous phenomena which usually arise from organic changes in nerve structure. Defective nutrition is here felt profound-

Nervous System.

SILICFA.

Lime, it is true, has brain excitable, sensitive to shrill noises, alternate acute and dull hearing; but these are not so marked or general as in Silicea.

ly; but withal there is an overexcitability already, in part, referred to. There is an oversusceptibility to nervous stimuli. The senses of vision, hearing and smell are at first sharpened when neuralgia begins, but later, become dull. This erethism enables the Silicea patient to work on in spite of his increasing exhaustion.

He feels an ennui and dread of mental and physical exertion, but when "warmed up", goes on with an alacrity which amounts to overdoing. This has been well illustrated by So, too, in con-Dunham. sumption, he does not feel badly while walking, but when he stops to rest, dyspnoea, and cough, and sweat, and almost fainting exhausattack him. Sight is good enough during his nervous headache, but afterwards he is almost blind.

So again with spasms, Dunham has shown that they may be provoked by fatigue, muscular exertion, etc., as for instance, crainp in the feet after walking, writer's cramp, etc.

This irritability gives us a valuable hint: Touch cannot be tolerated; parts rested on go to sleep; jarring or noise cause intolerable headache. Riding, which is a passing motion with jarring, causes distress, and further,—

Riding in a carriage produces momentary unconsciousness.

Nervous System.

SILICEA.

Spasms; aura, like a mouse up the arm, or from pit of stomach through abdomen to feet; cold thighs before attack, chewing motion of mouth, stretching the limbs. Worse during full moon, protracted intermittents, etc.

Chorea from fright; muscular twitchings; throws herself about, tries to grasp clothing of bystanders, bites, spits, eyes wide open; also in hysteria.

Awkward; Clumsy.

Weak and faint before breakfast: better after eating; loss of fluids.

Muscular debility; feels sore; stiff when beginning to move; muscular atrophy; parts feel subjectively cold; trembling of inner and outer parts.

Gressus Vaccinus; weak feeling in the back; worse from mental annoyance, can hardly rise; softening of the spine, with contraction of limbs. Spasms; aura, like a mouse running through the limbs, or from solar plexus to the brain, left side cold; left arm twists; starts in sleep; moaning, loud groaning. Worse during new or full moon; after vaccination.

Dissipation, hard work, with close confinement, cause obstinate neuralgias, hysterical attacks, or paralysis.

Cannot hold things; spine-disease.

First on leaving the bed in the morning, cannot walk, so weak; spine-disease.

Weakness from spine; legs tremble, with great nervousness; feeling of loss of power, buzzing in the ears, head heavy, can hardly raise it, as if cervical muscles failed; muscles atrophy; numb feeling.

Gressus gallinaceus; spasmodic pain in small of back, can hardly rise; spinal irritation.

Male Genital Organs.

Spermatorrhoea; complaints from coition, from onanism; limbs weak, especially about the knees; lassitude, hands tremble, chorea; palpitation, epilepsy; pressure in head and back; angry, discontented, excitable after coition, which was imperfect.

Spermatorrhoea; complaints from coition; emissions, followed by sensation as if right side of head were paralyzed; limbs feel bruised; right arm and wrist weak; burning in the feet; with sweat sacrum aches; nervousness, often emission.

Modalities.

Calcarea has decided aggravation from:- Silicea, more than the lime, suffers from electric changes:—

Electric and barometric changes, etc.

Cold air, drafts, especially if cold and damp.

North-east winds, because they are usually damp.

Worse from washing; eruptions, rheumatism, ischias; pains in the limbs; rhagades; ulcers cannot tolerate wet poultices.

Washing does not so disagree as with lime. It may produce:

Heavy feeling in the hands (here again showing the nervous influence); abscess from getting the feet wet, sitting with the feet in water.

Worse in dry rather than wet weather.

Worse in west or south-west winds; in stormy, windy weather; in changeable weather, when electric variations are marked.

Worse during a thunder-storm; great debility.

Silicea more than Calcarea has desire to be magnetised.

Worse from cold air; it seems to go right through her; worse from a draft of air. Worse from least exposure of the feet; a draft on the back of the neck causes pain and nervousness.

Typhoid conditions may be classed here.

First stage, when on closing the eyes, sees persons and things, the same idea haunts him all night, keeping him awake: on the 14th day, rash does not appear; anxiety, delirium, red face, diarrhoea, short cough.

Paralysis. Lime causes paralysis of parts as a result of exhausting sweats, loss of animal fluids; it acts mainly on arms, fingers, with great coldness; spinal paralysis from frequently getting wet.

Great debility, profuse sweat; desire to be magnetised; sleepless; sometimes when thus prescribed it develops superficial boils and abscesses, thus determining the disease to the surface.

Paralysis. Silicea develops a paralytic difficulty in swallowing; paralysis of the limbs of spinal origin, with constipation; paralysis as a sequel to convulsions; paralysis affecting prominently the sensory nerves.

Both produces a paralytic state of internal organs: but only Calcarea has cured impending paralysis of the lungs in scarlatina:

Loud rattling in the wind-pipe, hot breath; praecordial anguish; no cough; rattling mostly noticed during expiration.

CALC. CARB. Mucous Membranes. SILICEA.

Calcarea has a more marked action on mucous membranes; blennorrhoeas are more general. It increases the secretion of mucus.

Mucous membrane inflamed; mucus increased.

Inflamed, with no secretion or with serous secretion.

### Nasal Catarrh.

Nasal Catarrh, especially when there is a scrofulous tendency to frequent attacks may call for both as follows:—

Sudden, violent, fluent coryza; dropping of water from the nose: much sneezing; heat in the head; mouth dry; palate rough, with a stinging, pricking causing cough; chill and heat alternately; pain over root of nose; neck stiff; inertia.

Chronic cases: smell before the nose as of manure or gunpowder, or putrid eggs; discharge thick, slimy, mixed with blood; edges of nostrils sore; swelling of nose, especially at the root, frequently going and coming; discharge stops in the morning and thus causes a dull, stupefying headache. There are painless hoarseness: and accumulation of mucus in the throat. Sometimes there is purulent, fetid, yellow-red discharge, making the lip sore; itching red pustules on the cheeks: tip of nose swollen: red: becomes scurfy.

Alternately dry and fluent coryza; with every fresh cold stoppage and acrid discharge from the nose; frequent but ineffectual sneezing; makes inner nose sore and bloody; dryness of the throat; rough cough; itching in the Eustachian tube; often useful in nose cold.

Chronic cases: smell before the nose as of recently slaughtered animals; discharge slimy, tough, or acrid, bloody, making inner nose and edges of nostrils sore and bloody: faceache: pain in the nose and antrum of Highmore; discharge stops in the morning. and thus causes pounding, throbbing in frontal sinuses, which are also affected; there is husky voice or nasal voice; hawking of green, fetid mucus in the morning. Indurated mucus in the nose; curdy secretion; tip of the nose red, itches intolerably; tetters on the nose.

### Throat.

Uvula swollen; dark-red; covered with little blisters; aphthae on roof of mouth; hawks saltish mucus, or in early morning profuse phlegm is raised.

Uvula sore, pale-yellow in color; swollen; throat very dry; ulcers which seems to perforate the parts; hawks tough slime, or thick, green, fetid mucus.

Feeling of a lump in the left side of throat; compelled to swallow saliva often, which seems to cause the lungs to descend.

Tickling in the throat as from a feather.

Throat feels narrowed; he must swallow frequently; pharynx spasmodically contracted; food seems to remain sticking in oesophagus, with a sort of nausea.

Tonsils swollen, chronic cases; palate elongated; pains extend to ears when swallowing; whitish-yellow ulcers on tonsils. Feeling of a lump in left side of throat; swallows with great difficulty; chronic tonsillitis; see also below.

Like a feather on the 'tongue; pricking in the throat as from a pin.

Throat sore as if the food glided over sore spots; swallowing forces food up through the choanae; or painful, difficult swallowing as from paralysis; the food goes down slowly.

Tonsils swollen, chronic cases; also in quinsy to hasten the abscess, or stop the purulent discharges when too long lasting; swallowing distorts the face; deep ulcers, even gangrene.

### Scrofulosis.

Calcarea has more action on glands and their functions, Silicea more on bones and fibrous structures. We shall see whatever affections depend upon hypertrophy of cellular tissue or of fibrous or conversely depend upon destructive changes in these parts, are better cured by Silicea. In nature and art, Silicea seems to give hardness and stability to bodies. Thus, flint, quartz, glass, the covering of some seeds, the stalks of plants, and the bones of animals.

Difficult dentition: child fat. fair, plump; face often red; or emaciation general, except abdomen, which is large. hard, swollen; head too large, with open fontanelles; sweat on the scalp in large drops, wets the pillow far around during sleep; gums pale, shiny; threatened hydroglands swollen cephalus; about the neck; loose, rattling cough; stool like lumps of chalk; sleepless after 3 A.M.; feet cold, damp; child sweats Difficult dentition; child emaciated, but head is too large; face pale, waxen-hued; abdomen hard, swollen, hot, fontanelles open; profuse sweat only on the head; profuse salivation; gums sensitive, child frequently grasps at the mouth; blisters on the gums; feverish every evening and night with hot head, restlessness; costive, the stools partly expelled slip back; usually very dark, loose, and offensive; feet sweat, especially

Scrofulnsis.

SILICEA.

easily and takes cold; convulsions.

between toes sweat is fetid. makes toes sore. (See Guernsey's Obstetrics )

Eves.

Ophthalmia; stinging pains: sweat on the forehead; keratitis pustulosa, profuse lachryexcessive photophobia, lids red, swollen; sticking pains; ulcers on cornea highly vascular; spasmodic closure of the lids.

Dry scurf on the lids during the day.

Induration after styes.

Eyes worse morning, changes to damp cold weather, in the gaslight.

Cornea ulcerating, bland pus; or opacity of the cornea, milkywhite or bluish in color.

Cataract.

Traumatic ophthalmia; feels as if a foreign substance were in the eves.

Fistula lachrymalis; thick yellow bland pus; itching, humid eruption on lids.

Otorrhoea muco-purulent; ulceration of meatus; granulation; then polypus; scurf or boils about ears.

Otorrhoea purulent; also from caries; catarrh of the middle ear: caries of the mastoid process.

Back, Limbs.

Swelling of the upper lips as in scrofula.

Parotid gland swollen, especially in scarlatina; it suppurates and discharges an ichor; great prostration; throat sore; cervical glands swollen.

Ophthalmia; especially useful when ulcers or abscesses form on iris or cornea, sloughing ulcers followed by corneal fistula; hypopyon; biting pains in the canthi.

Cystic tumors on lids, suppurating; edges of lids ulcerate. Styes which becomes filled with pus.

Eyes worse from gaslight, and from daylight which dazzles the eyes.

Cornea thick, rough, wartlike as if hypertrophied; scales off: cicatrices corneae; opaque after small-pox.

Cataract after suppressed footsweats.

Traumatic ophthalmia, suppuration.

pains; thin, offensive pus, bones have become caried.

lachrymalis, gnawing

Ears.

Lips swollen, ulcerated, even cancerous.

Parotid gland swollen, indurated; or suppurating when the process is too slow, is painless, and healing is too tardy; even in scarlatina.

CALC. CARB.

Face, Mouth.

SILICEA.

Caries of the teeth; pains, especially around loose stumps, throbbing pains with great rush of blood to the head; gum-boils, bleeding of gums; fistule dentalis.

Caries, especially with co-affected periosteum; throbbing as if in the jaw-bone; pains shooting into the antrum; gumboils; fistula dentalis with caries of jaw-bone.

#### Stomach.

Appetite ravenous; or fastidious, longing for boiled eggs; scrofulous children.

Children refuse the milk of the mother; it is watery, nauseating.

Vomits milk as soon as taken, sour, curdled.

Calcarea, acting more on mucous surfaces, cures mucous polypi—in the ear, nose, bladder, uterus.

Appetite ravenous; or fastidious, craves dainties; scrofulous children.

Children have an aversion to mother's milk.

Vomits the mother's milk as soon as taken.

Silicea, as we have several times observed, acts more on connective tissue; hence it is more often indicated in indurations—hard scars or indurations after boils, abscesses; arm and hand swollen, cellular tissue indurated; thigh twice its natural size, indurated, etc.

### Bone Diseases.

Both cure caries, curvatures of bones, rachitis; but Silicea is preferable in periosteal diseases; in necrosis, with fistulous openings, and fetid ichorous pus.

Useful in the beginning of rachitis, when the child refuses to move about, lies down almost all the time, the joints begin to swell, but are still normal in color. Here Calcarea is indicated, because lime acts on the epiphyses, and it is their tumefaction which produces the enlarged joints. It is at this stage that a white frothy diarrhoea appears, also pointing to lime. There are incrustations on the face; voracious appetite, yet

Silicea generally suits after lime in rachitis. There is the same large head, bulging forehead, emaciation; but there is a much more marked tendency CALC. CARB.

Bone Diseases.

SILICEA.

the child wastes; the skin becomes flabby, harsh, wrinkled; the child looks like an old man.

Arthritic nodes. Rheumatism from working or standing in water.

Ulcers, with red, hard, swollen edges, high and feeble granulations, without much pain, or tearing throbbing pains; ulcers whitish or yellow; pus sour, scanty, or profuse and bland, albuminous; sometimes offensive; worse from wet poultices.

Warts, small, soft.

Hang-nails, nails ulcerate; rough skin between the fingers.

Rhagades, worse from working in water; cracking, bleeding.

Skin dry, parched.

Erysipelas in repeated attacks.

Acne simplex, after sexual excesses; at puberty.

Suppressed itch followed by otorrhoea.

Eruption of white spots, and scattered red patches on wrists, hands, thighs, legs, with violent irritation.

Eczema; thick scabs, bleeding when picked; pus yellow, bland; eruption spreads to the face and ears. to ulceration; slight scratches refuse to heal; glands suppurate.

Rheumatism rare; felt in change of weather; hereditary forms.

#### Skin,

Ulcers with hard edges indurated far around, proud flesh; stinging, burning, itching; edges sometimes spongy, ulcers black, cancerous, gangrenous; pus thin, ichorous, offensive; perforating ulcers; phagaedenic, fistulous, from bones; ulcers in membranous parts; better from warm applications, wet or dry.

Warts hard.

Nails rough, thick; or brittle, ulcerate; ingrowing toe-nails; sore between toes.

Rhagades not common except on face and arms; elephantiasis; callosities.

Skin like parchment, thick.

Erysipelas after suppuration; deep-seated phlegmonous erysipelas.

Acne indurata; acne simplex, burns all day, not at night.

Scabies papuliformis; especially if ulcers form.

Eruption of acne on backs of hands; phagaedenic blisters on the fingers; burn more by day.

Eczema, moist or dry, more offensive, scabby, burning-itching, scratching makes worse; spreads from back of head; discharges pus; pustules form.

CALC. CARB.

Skin.

SILICEA

Eruption in the form of ringworm; small white patches of thick scabs here and there on the face and scalp.

Variola during dentition.

Swellings pale; shining (as in tumor albus), cold swellings.

Bad effects from strains; backache, headache, stiffness in lumbar region; strains, after the failure of Rhus. Brain symptoms after a fall or blow on the head, especially after Bellad.

Prevents return of felons, of boils; also in tardy suppuration, especially when worse from wet poultices; rheumatic diathesis. Ringworm, with formation of pustules.

Variola; desiccation delayed, suppuration exhausts; bone diseases as a sequel.

Swellings bluish-red; hot swellings.

Strains, wounds, with suppuration and tardy healing; bursa mucosa of knee-pan from long working on the knees; anthrax: non-malignant car-

buncle.

Splinters, with festering; foreign bodies under the skin; brings them to the surface.

Felons, bone-felons, boils; tardy or long-lasting suppuration; pains unbearable, causing fainting; pains worse when warm in bed.

#### CAUSTICUM.

Mind.

#### PHOSPHORUS.

Common to both remedies are: melancholy, sorrowfulness; timidity especially evening and night; anxiety with cardiac oppression. But Causticum adds weak memory, weak feeling in the brain on exerting the mind. There is seldom present an opposite state of mental excitement, mental activity. The face is yellow, especially about the temples, and there often concur ptosis, facial paralysis, &c. Phosph., on the other hand, is as well characterized by excitement as Caust. is by depression of mind. Weak memory, prominent in the latter, is rare in the former and when present has generally followed abnormal activity. In Phosph. the melancholy and tearfulness often alternate with spells of laughter; and any vehemence is sure to display itself at times. The face is more frequently pale, sunken, with dark rings around the eyes. Somnambulism and clairvoyance could only belong to the exciting Phosph. Thus, depression predominates in Caustic... excitement in Phosph.

CAUSTICUM.

Mind.

PHOSPHORUS.

Remembering this we may understand why ailments from grief or care, real or unfounded, find a remedy in Caustic.; fright or fear with anger and vehemence in Phosph.

Vertigo is very characteristic of Phosph., less so of Caust. The former proves curative in many forms: in anaemic, as after loss of fluids, too protracted thinking, senile cerebral atrophy with its ever present staggering, uncertain step, dizziness when turning around, dizziness on rising from bed with fainting, blindness, or muscae volitantes; also in vertigo from a too great susceptibility to external impressions, as in dizziness and fainting from odors, from music, &c., (1), feeling as if very tall, or as if the cheir was rising; likewise in vertigo from hyperaemia and stasis, as in congestion of the brain with heat ascending from the spine, pulsation in the brain, worse about the cars, with nausea and vomiting after eating; again, as in dizziness from heart-disease, from tumors, from pressure of the uterine tumor in pregnancy, &c.

Caustic, has vertigo with a paralytic weakness of the brain, dizzy on awaking, redness of the face and hot head; vertigo with paralysis; after seminal emissions; with sensation of a film before the eyes; rheumatic patients.

Tension and tightness of the scalp (forehead and temples); worse on awaking and in the evening.

Sensation in the forehead as of a space between brain and bones; better from warmth. Tension in the skin of the forehead and face; worse from change of weather, while eating; better from eating.

Empty sensation in the head, vertigo; cold and stiff sensation mostly in the cerebellum; worse from warmth.

In eruptions on the scalp they concur in tinea capitis. Caustic., it is well-known, selects the occipul and nape of neck; especially in children with large abdomen; weak ankles. Phosph. is less prominent in eczema, (2), but more so in pityriasis when "clouds of dandruff" can

<sup>(1)</sup> Here, by reflex irritation, the cerebral vessels are contracted, vasomotor spasm, the resulting symptoms being the same as though the anæmia were actual want of blood.

<sup>(2)</sup> A prover of *Phosph. 2c.* after taking it in repeated doses, developed an eozema spreading from the nape of the neck over the scalp to the vertex and behind the ears. The scabs were thick, yellow, the discharge glutinous. She never had such symptoms before. Lice took up their abode, the young lady refusing longer to tolerate her loathsome burden, *Lycopod. 2c.* was successfully administered as an antidote. The prover was tall, slim, gracefully built. A few years since she lost a sister from consumption.

#### CAUSTICUM.

#### Mind,

### PHOSPHORUS.

be brushed out: itching relieved immediately by scratching, but soon worse with burning super-added. The hair falls out in bundles, giving the characteristic appearance of tinea decalvans; denuded spots on the scalp, clear, white and smooth.

#### Eyes.

So far as vision is concerned, both develop symptoms of amblyopia. Caustic. causes a paralytic state of the optic nerve and also some of the muscles. It is especially useful after neuralgic headaches, the blindness increasing with each attack of headache; also in rheumatic patients. Phosph. causes amblyopia. glaucoma, having but little effect on the external parts. It is especially useful in blindness from lightning, asthenopia in anaemic, debilitated persons, as after seminal emissions, &c.

Dim-sightedness as from a film before the eyes; sudden blindness; black threads before the eyes.

Feeling of pressure in the eyes momentarily relieved by rubbing; ptosis; paralysis of abducent muscle. Dim-sightedness often with sensitiveness to bright light; sudden blindness and fainting; black motes.

Aching pains in the eye and orbit, burning spots on the eyeball; no symptoms of muscles.

#### Ears.

Deafness characterizes each. Sounds reverberate in the ear, especially words; hence the patient finds it difficult to appreciate the human voice:—

Hardness of hearing in *rheumatic* patients; worse from cold winds.

Otorrhoea (in scrofulous children), discharge thin, bloody, watery, fetid; external meatus swollen; cracking in the ear; sore behind the ears, (3), tinea capitis.

Hardness of hearing, especially after typhus; better in clear, dry weather.

Otorrhoea not so characteristic; discharge with throbbing in the ears, bloody, purulent, thin; the consequent deafness better from pressing on the ear.

## Nose, Mouth, Throat, Larynx.

Only Phosph. has prominently nose-bleed, indicating it in vicarious menstruation, nose-bleed during stool, polypi easily bleeding. Caust. rather dulls the sense of smell: Phosph. corresponds to acuteness of smell, strong odors cause fainting; headache with acute smell. In catarrhs they are more similar.

<sup>(3)</sup> Intertrigo is well-marked in Caust. and places it with Graph. and Sulph. Phos. has more dryness of the skin.

CAUSTICUM. Nose, Mouth, Throat, Larynx. PHOSPHORUS.

Coryza, hoarseness, nose obstructed; morning aphonia, with rawness and soreness of the larynx and trachea, burning in the throat; influenza with rheumatic pains (Rhus) and weakness of the limbs; cough with involuntary escape of urine.

External nose pimply, warts on the nose; scabs about the nose, raw behind the ears, eyes inflamed; mucous expectoration, (scrofulous children).

Chronic aphonia with weakness of the laryngeal muscles, glossal or facial paralysis; hoarseness and cough worse stooping; rheumatic patients.

Spasmodic or catarrhal croup; excellent to check the disease, (4); worse from dry, cold winds; rawness in the larynx.

Cough with rawness, burning and soreness of throat and chest; spurting of urine during cough; pain over one hip; cough relieved by a swallow of water; sputa cannot be expectorated. must be swallowed. Adapted to phlegmatic patients, subject to rheumatism, to catarrhs of the respiratory tract; to paralysis; well-marked scrofulosis; yellow complexion; yellow, especially about the eyes.

Coryza fluent or dry; sneezing causes laryngeal pain; smell often over sensitive; evening aphonia; burning in larynw; coughing or talking causes pain in the larynw; trembling with the cough; great weakness; remarkably clear scleroticae. (See Record, 1874.)

External nose swollen smooth, red; nasal cavities painfully dry; discharge greenish yellow, blood-streaked; nasal polypus frequently bleeding.

Chronic aphonia, larynx sensitive, great nervous weakness, tightness across the chest; cough and speech hurt the larynx; tuberculous patients.

Membranous croup to remove hoarseness, prevent return and also when paralysis threatens, with suffocation, cold clammy sweat, small pulse.

Coughs of many kinds: from laughing, talking, odors, appearance of strangthe ers; tightness across chest; blood-streaked, purusputa; rust-colored cough. trembling with the Adapted to tall, slender, tuberculous patients, pale complexion, clear scleroticae, (Holcombe), weak nervous persons; great nervous irritability and sensitiveness to external impressions; pale, waxy face, sunken eyes.

<sup>(4)</sup> Dr. Heerman, of Paris, informed me while I was visiting his city, that he preferred *Caust*. to *Aconite* in spasmodic croup. The same information seems to have been communicated to Dr. Prige. (See *Am. Observer*.)

CAUSTICUM. Stomach, Abdomen. PHOSPHORUS.

Tongue white down either side.

Greasy taste in the mouth; sensation as if lime were slaking in the stomach, (heartburn) after fat, starch or saccharine food. (Often accompanying bronchial catarrh).

Violent thirst for cold drinks. easily quenched; vomiting not marked.

Desire for beer.

Colic (similar to Coloc., Coffee, Staph.), bending double relieves; worse after food; pressure as if the abdomen would burst; better while lying down.

Abdomen hard, swollen, painful; general emaciation (scrofulous children).

Constitution with intense spasm of the rectum, causing great urging with red face, anxiety; stool at first in hard pieces, later soft and as thin as a goose-quill.

Haemorrhoids with stinging burning pains worse at every attempt to walk and when thinking of them; oozing and moisture at the anus; stools often mucus-coated.

Diarrhoea not so well marked as in *Phosph*. Scrofulous children, scrofulous adults with consumption or dyspepsia who get a diarrhoea every time they eat fresh meat.

Tongue uniformly white.

Sour or saltish taste in the mouth; burning in the stomach and pharynx often extending into the chest; vomiting of drinks so soon as they become warm; goneness in the stomach. (Often tuberculosis.).

Thirst for cold or refreshing drinks relieved thereby until they become warm, when they are vomited.

Desire for wine.

Spasm of the stomach especially at the cardiac extremity; "nervous" colic not marked; flatulent colic worse while lying down; belching in large quantities after eating.

Abdomen flaccid, sore when walking: debility, emaciation (consumption).

Constipation when the stool is small-shaped, hard expelled with difficulty. "dog-stools," painful cramps in the rectum after stool.

Hacmerrhoids with frequent bleeding; they protrude while passing flatus; haemorrhoids and discharge of blood from the bowels in consumptives; discharge of mucus from a wide open anus.

Many forms of diarrhoea. Cholera infantum with cough and golden-yellow stools; watery diarrhoea with abdominal burning; morning green diarrhoea (as in cholera times); diarrhoea while coughing; great debility, emaciation, &c.

CAUSTICUM.

Urine, Genitals.

PHOSPHORUS.

Involuntary urination while coughing; also in children during the first sleep incontinence of urine day and night in cold weather; children are weak, weak-minded totter while walking.

Involuntary urination during typhus; sometimes also at night, in children who correspond to the *Phosphorus*-build; children who grow too rapidly. Profuse pale urine of nervous women and in diabetes mellitus.

Paralysis of the muscular coat of the bladder, belongs to Caustic, especially when a result of too long retention of urine. In great debility, as after typhus, *Phosph*. may be indicated when the bladder is full, but urine does not flow because of absence of urging.

Haematuria belongs only to the blood-decomposing Phosph.

Sexual desire (male and female) too weak; emissions are followed by vertigo.

Menses bright red, generally profuse and too late; preceded by melancholy, disposition to view the dark side of things; yellowness of the face. Laborlike pains in back and abdomen; menstrual colic as if the pelvic contents were being squeezed; flow ceases on lying down.

Disposed to chafing between the thighs: to sore, cracked, nipples with small pustules around.

Secretion of milk lessened.

Sexual desire (male and female) too strong; nymphomania: shameless exposure. Spermatorrhoea.

Menses generally pale, profuse and long lasting preceded by tearfulness, nymphomania; face pale, blue around the eyes; pains cutting, go up even into the chest, great emptiness in the abdomen; heat up the spine into the head; cold feet and hands; sometimes vicarious through urethra or from the lungs.

Disposed to mastitis, to ulceration of the mammae, to erysipelas even after pus has formed.

Increased secretion of milk, great debility.

#### Heart.

Caust. fades into insignificance when compared with Phosph. in its action on the heart. The former remedy possesses palpitation with cardiac anxiety as a part of its well-known melancholy, and as a symptom in paralysis.

Phosph. has palpitation of nervous origin from every motion, in anaemia, with tightness across the chest, dyspnoea and nervous weakness. But Phosph. plays a part in inflammatory affections; as an extension of pneumonia, as secondary to Morbus Brightii and blood

CAUSTICUM.

Heart.

PHOSPHORUS.

dissolution; as a result of rheumatism (symptoms agreeing). It also applies to fatty degeneration of the heart.

Spina, Narves, Etc.

Spinal irritation (often from rheumatism or uterine disease), tearing, drawing pains with hardness of the muscles; internal parts as if squeezed (pelvis); spasmodic colic; nape of neck stiff with twisting of neck to one side and tearing over the head to the face.

Backache worse rising from a seat; better after; bruised feeling and bearing down in the lumbar region during menses.

Spinal irritation (often in chest diseases, confinement, reflex uterine, caries, &c.), the pains are more burning, burning in spots, better from rubbing; more congestion than in Caust.; throbbing and burning in the neck, thence over the head to the forehead, with burning on the vertex.

Backache worse when rising from stooping; pain in the sacral region after confinement; pain as if broken, cannot move about.

Phosph. applies to spinal diseases from inflammation of the vertebrae; here, Caust. is unknown.

Neuralgia of the face, pain from the check to the mastoid process; chilly; scanty or suppressed menses; worse at night; face yellow; rheumatic patients. Facial neuralgia especially involving the jaw; pains go to the root of the nose, temples; hot bloated face; worse from talking, eating; caries of the lower jaw.

Phosph., holding, as it does, a nutritive relation to nerve-tissue, presents all phases of nervous debility, from simple weakness to complete paralysis. Often in pneumonia, typhus, exanthematic diseases, croup, bronchitis, vitality reaches its lowest ebb. the cerebro-spinal system is depressed, the surface is cold, pulse like a thread, breathing rattling, trembling of the whole frame—in just such cases, Phosph. acts with astonishing rapidity.

In milder forms of nervous weakness, *Phosph*, is characterized by debility with increased susceptibility to external impressions, the so-called 'irritable weakness.'

Its paralysis may often be traced to cerebral or spinal softening, or atrophy—states which were preceded by over-excitement, as shown by the history. The accompanying concurring, we may employ it in progressive muscular atrophy, the intellect remaining clear. Paralysis of spinal origin frequently calls for Phosph. There are tingling and formication in the limbs, better from friction; heat in the paralyzed part; anaesthesia: caused by onanism, chlorosis, Bright's disease, etc.

CAUSTICUM. Spine, Nerves, Etc. PHOSPHORUS.

Caust. cures a one-sided facial paralysis, glossal paralysis, ptosis. Exciting causes are different from those of Phosph.

Rheumatism stands foremost and for similar reasons, exposure to dry, cold winds. The mind is always compromised. There are hopelessness, fear of death, weak memory. Scrofulous children, weak-minded, totter and fall, not so much from muscular, as from cerebral weakness.

But Caustic. claims precedence in spasms. It pictures epilepsy perfectly: headache, heat, sweat, pressure in the stomach and chest, causing dyspnoea. If now, a glass of water is taken, the whole may be aborted. If not, the spasm develops, frothing at the mouth, biting the tongue, &c. Afterwards sopor. Exciting causes are suppressed itch, delayed menses, fear, &c. Paralysis may be a sequel. Phosph. has no such range. Spasms with consciousness are noted; hence more likely of spinal rather than of cerebral origin. The relation of Phosph. to albuminuria, however, makes it even superior to Caust. in puerperal eclampsia. Here it is allied to Zinc. The attack is preceded by a hot rush up the spine into the head.

In Chorea, Caustic, suits when the patient cannot sleep; cannot sleep because of the contortions; tongue heavy, words are jerked out; twitching of the mouth. Phosph. suits the spinal form; walks as if paralyzed: makes mis-steps from weakness; indicated when the child grows too rapidly.

### Rheumatism.

Rheumatic diathesis; flexors contracted; shortening from contracted tendons; stiffness and swelling of joints; worse from cold, better from the warmth of the bed. Rheumatism attacks the head, with roaring, burning in the ears, deafness, nausea.

Rheumatism not so well marked, drawing, tearing, tight feeling in the affected part; worse from cold weather. Rheumatism always affects the chest with oppression, cough, dyspnoea forcing the patient to sit up (endocarditis).

#### Fever.

Chill mostly left-sided; better from drinking, in bed, in warm room; worse after eating.

Heat from 6 to 8 P.M.; flushes of heat followed by chilliness; heat descends. Heat not so prominent as the chill.

Cill right-sided; better from drinking and from eating (the accompanying debility); worse in bed and in a warm room.

Heat predominates; anxiety burning hands; heat ascends; heat from the stomach into chest and throat; heat causes frequent waking.

Sweat often directly follows the chill; profuse while walking out doors; sour, 4 A.M.; increased when eating.

Thirst before the chill; thirst with aversion to drink.

Varicosities; net-like appearance of the capillaries.

Pulse not much altered; sometimes frequent towards evening.

Organism of blood; congestions not marked, (5).

Haemorrhages of dark blood.

Sweat on head, hands, face, with increase of urine, followed by great debility; lessened from eating.

Thirst in the heat; desire for drink without thirst.

Distended veins; red spots; petechiae; haemorrhages.

Pulse accelerated, full, hard; weak, small.

Organism of blood; blood excited by sensual impressions.

Haemorrhages of bright red blood.

Sleep.

Sleep disturbed by colic or spasmodic jerks of head and limbs.

Sleep disturbed by heat of the body; or by oppression of the chest.

Skin.

Eruptions moist; itch after abuse of mercury and sulphur; especially with large pustules; eczema ani, intertrigo. Injuries of the skin which have been healed, suppurate again.

Warts, suppurating; warts on the nose, eyelids.

Eruptions dry; dry herpes; eruption scaly as psoriasis; dry even if pustular.

Injuries of the skin which have been healed, bleed; small wounds bleed much.

Polypi; fungus haematodes; blood boils.

Blisters appear in the provings of either remedy. Under Caust. they resemble burns, pemphigus. Under Phosph. vesicles form in clusters about the joints.

Superficial suppurations; as in run arounds, (Graph.); ulcers after burns with throbbing, burning pains and watery pus.

Phlegmonous inflammations; chronic suppurating openings with hectic, (Silicea); ulcers often with caries, painless or with a "festering" sensation; bleeding.

<sup>(5)</sup> Caust. has red face, congestion to head with roaring as during stool; flushes after walking; film before the eyes, blindness, hot head, during pregnancy. But Phosph. has the circulation disturbed by the slightest external impression, as well as by emotional causes. Congestions with stasis are common in all vascular parts. Characteristically, Caust. has predominant chilliness; Phosph. predominant heat.

#### CAUSTICUM.

#### Generalities.

#### PHOSPHORUS.

Restlessness of the legs in the evening; anxiety, afraid of the dark.

Pains better in bed and in wet weather.

Cold air aggravates the colic and paralysis; sensitive to cold air.

Washing improves.

Colic better, throat and chest worse, from bending forward.

Abuse of Euphras., Asaf., Plumb., Coloc., China, Sulph. and Merc. (itch).

Compare with Coloc., Cham., Staph., Cupr., Lach., Sepia, Graph., Sulph., Rhus, &c. Restless moving because of burning heat; anxiety at twilight.

Pains better in dry weather; worse in change of weather.

Cold air relieves the head but aggravates the chest symptoms; sensitive to cold air.

Washing aggravates.

Generally worse from bending forward.

Abuse of *lodine*, *Nat. Mur.*, (excessive salt eating), *Turpentine*, over doses of *Camphor*.

Compare with Nuw V., China, Camph., Petroleum, Carbo Veg., Kali. C., Sulph., Calc. C., Rhus., Silicea, &c.

Frequently agreeing in symptome, but, for some unknown reason, found to be INIMICAL.

# COFFEE, TEA, COCA.\*

Coffee increases the intellectual activity; congestions. Tea does the same with excessive garrulity; nervousness.

Coffee renders the arteries tense; tense fibre; stomach feels tight after food; pulse quick but force lessened. Tea renders the arteries lax, stomach as if it would sink; pulse intermits.

Give Coffee as a drink when weary from travel in the heat, with deprivation of food; also in diarrhoea from overwork with too much care.

Give Tea as a drink for the bad effects of a walk in the sun, especially when followed by difficult breathing.

Give Coca in fatigue from climbing mountains, especially in old, short breathed persons, and in states of the atmosphere when the barometer stands low. All three increase the nitrogenous bodies by

<sup>\*</sup> These comparisons of some hygienic value, are taken from the N. A. J. H., Vol. III., No. 11, with some additions. The Coca must not be confounded with cocoa. It is the plant used by the natives to aid them in the ascent of the Andes, not a beverage.

### COFFEE, TEA, COCA.

diminished tissue waste, (less urea, uric acid, &c.). Hence Tea and Coffee are injurious to the young but beneficial to the old.

Coffee should be used by wine drinkers; Tea by beer drinkers. (C. Hering).

Coffee and Tea stimulate the intellect; Coca, the motility.

### CHELIDONIUM.

Mind.

### NUX VOMICA.

Low spirited, weeps yet knows no reason; must move about. Sometimes violent bursts of anger. Fearful, hypochondriacai, but more uniformly irascible, cross. Over-sensitive to external impressions.

#### Head.

Heaviness of occiput, can scarcely raise the head; pains thenče to left ear, headaches worse sneezing, coughing; better while eating, but worse after.

Bruised, aching in the occiput; feeling as of a nail driven in the head; headaches worse stooping, moving, even moving eyes; after eating, especially dinner.

### Eyes, Face, Ears.

Face yellow, conjunctivae yellow; or face sunken, gray, eyes surrounded by blue borders.

Supra-orbital right-sided neuralgia: lachrymation.

Inflames the lachrymal sac; epiphora; lachrymal fistula.

Roaring like wind in the ears; sensation as if wind were rushing out; pressure in the occiput toward the left ear; tearing from the ear into the teeth; ears obstructed during cough.

Conjunctivae yellow; face yellow, and at the same time, florid, pale, sunken face, blue or yellow around the eyes.

Supra-orbital left-sided neuralgia; eyes injected.

Inflames the inner canthus, circumscribed extravasations of

Reverberation of sounds in the ears; otalgic pains extending to the forehead and temples; pains into the middle ears, tympana feel as if pressed outward, while swallowing.

### Mouth, Throat.

Toothache worse in bed, better from cold water.\* Tongue narrow, pointed, thickly furred. Toothache better from warm food; worse from coffee.

Tongue white or yellow, especially on the base. CHELIDONIUM.

Mouth, Throat.

NUX VOMICA.

Tightness around the neck, as if constricted; hinders swallowing; feeling as after swallowing too large a morsel.

Throat feels scraped, raw, and as if too narrow; sensation as of a plug in the throat.

### Stomach, Abdomen.

Taste bitter; but food tastes natural.

Desire for wine, coffee, milk; they agree; aversion to cheese, cold food, boiled meats.

Pains like gastralgia relieved while eating.

Stitches through the liver to the back; pain under the angle of the right scapula; powerful palpitation.

Costive, stools like sheep's dung, but more frequently bright-yellow, thin diarrhoea.

Taste mostly sour; food tasteless.

Desire for fats; they disagree; for brandy; aversion to coffee; it disagrees; coffee, milk, beer, water, do not taste right.\*

Pains like gastralgia worse from food or drink.

Pressure and stinging in the region of the liver; cannot bear clothing tight; stitches worse from motion or contact.

Costive with ineffectual urging, or stools small, frequent, dysenteric, mucous stools.

#### Urine, Genitals.

Urine rather profuse, frequent; dark or reddish, uric acid sediment.

Daily burning in the vagina at the same hour.

Menses retarded, but last too long.

Urine seldom and scanty; generally light-colored sediment reddish.\*

Swelling and burning of the vagina.\*

Menses too carly and too profuse.

#### Chest.

Pneumonia, capillary bronchitis, dark red face, great oppression with fan-like motion of the alae nasi, bright yellow diarrhoea.

Palpitation forcibly lifting the clothing.

Pneumonia not characteristic, but sometimes with prominent bronchial catarrh, in drunkards, gastric symptoms; costive.

Anxious palpitation; heart feels tired.

#### Back, Limbs.

Pain under the angle of the right shoulder-blade.

Tearing in the lowermost lumbar vertebra extending to the iliac bones, (Guernsey).

Tension and aching between the shoulder-blades.

Lumbar spine aches, worse when attempting to turn over in bed.

CHELIDONIUM.

Back, Limbs.

NUX VOMICA.

Rheumatism, cannot bear the least touch; sweat but no relief.

Rheumatism mostly of large muscles: cannot bear the least jar.

Sleep.

Wants to sleep, but very drowsy all day (jaundice).

Dreams of corpses, journeyings, music vivid.

Goes to sleep late, awakens 3 A.M., falls again asleep awaking feeling tired.

Dreams sad or frightful mutilations, confused.\*

Chill begins in hands and feet: wakeful during the chill.

Shaking chills while walking out, even in summer; better in warm room.

Heat not characterized.

Chill begins in the back or limbs or whole body, not lessened by warmth; sleep between chill and heat.\*

Chills just as soon as he moves the bed-clothing.

Chilly, if move during the heat.

Generalities.

Pricking pains now here, there.

Itching changing place and finally relieved by scratching.

Worse afternoon, evening and night.

Numbness in different parts.

Burning itching or stinging after scratching.\*

Remission evening until P.M.\*

Chelidon, is predominantly better and Nur worse after eating, wine, sour things, milk, coffee. Chelidon, is predominantly worse and Nux better from chilly weather (damp), in bed.\*

#### Mind, Head. SANGUINARIA. CHELIDONIUM.

Anxiety, must move about; weeps and knows not why.

Occiput so heavy he can hardly lift his head; pressure to the left ear; head worse from sneezing, stooping, open air; better from eating.

Anxiety, irritability; cannot bear to hear persons walk across the room.

Headache from occiput to forehead over right eye; periodical: worse from noises, light, stooping, motion, eating. better from lying still and after sleep.

<sup>\*</sup> From a contribution by Dr. J. B. Bell. Other symptoms from this kind of fever are so incorporated as to render distinction impossible.

### CHELIDONIUM. Eyes, Face, Ears. SANGUINARIA.

Pupils contracted.

Profuse lachrymation with neuralgia, using eyes, and as a result of fistula lachrymalis.

Rushing as of wind out of the ears. Deafness during cough.

Mostly dry coryza, one side obstructed; or fluent with thick blood in the morning.

Face yellow; gray, sunken, blue around the eyes. Face dark-red in pneumonia, capillary-brenchitis.

Supra-orbital neuralgia; worse right side, copious, lach ymction.

Pupils dilated.

Burning lachrymation as a symptom of catarrh, coryza, raw throat, cough, diarrho a.

Tinnitus from congestion; ears

Mostly fluent right-sided coryza; hot discharge, eye waters, throat raw, finally diarrhoea. Polypus.

Face pale, swollen around the eyes; bright red circumscribed cheeks; or, livid in typhoid pneumonia. Veins swollen.

Supra-orbital right-sided neuralgia; relieved only by holding the head tight to the floor.

#### Mouth, Throat.

Toothache worse in bed, better from cold water.

Tongue narrow, pointed (dyspepsia); furred.

Taste bitter; food tastes natural.

Toothache, decayed tooth, worse from cold drinks.

Tongue as if scalded; coated white, (loss of appetite).

Fatty, slimy, taste; sweets taste bitter.

On the throat the two remedies have but little similarity of action. Chelidenium inflames the fauces, but, as will be seen, its main action is on the larynx. Sanguinaria, on the other hand, causes ulceration of the mouth and fauces: Mouth, gums and roof sore, burning; throat feels as if scalded, tonsils swollen, worse the right: pearly diphtheritic exudation; werse from swallowing sweets; throbbing in the head, red cheeks; distended temporal veins.

#### Stomach, Abdomen.

Longs for milk, hot drinks, coffee; they agree.

Aversion to cheese, boiled meats.

Gastralgia with gnawing pains in the stomach made better from continued eating.

Hepatic congestion with sharp stitch pains, pains under the right scapula; clay-colored or Loss of appetite with craving for piquant food.

Aversion to butter.

Gastric catarrh, burning; tongue and lips red; throat hot; caring relieves the sensation of nausea.

Hepatic symptoms less marked; like a hot stream from breast to liver; yellow stools less

#### CHELIDONIUM. Stomach, Abdomen. SANGUINARIA

bright yellow, thin stools: colic from portal congestion, with great heat, contraction of the navel; headache behind the eyes and in occiput.

Stool bright yellow, thin; or dry, in hard lumps; white

clay-colored.

Urine, Genitals.

Sharp spasmodic pains in the kidneys and bladder; urine greenish (bile) or deposits red sediment.

Menses too late, profuse and last too long; pain under angle of right scapula.

Burning in the vagina periodically at the same hour.

Milk vanished.

Pain in the left hypochondrium with copious, pale, urine : urine yellow, (bile); reddish sediment.

characteristic than in Cheli-

don.; colic with much flatu-

lence and torpor of the liver:

sick headache over the right

eye, nausea, vomiting of bile.

much offensive flatus; termi-

Stool yellow, thin, undigested;

nates the catarrh.

Menses too early, black offensive blood: sick headache from occiput over right eye.

Discharge of flatus from the vagina; climacteric changes. Nipples sore, burn.

Larynx, Chest.

Hoarse periodically every day 5 P.M.; dry, hard, spasmodic cough as from dust in the larynx; spasm of the glottis in expiration; constriction across the upper part of the larynx; worse in the morning, (cough).

Pneumonia or capillary bronchitis with bilious complications; loose rattling cough; bright, yellow, thin diarrhoea; severe cases, dark red cheeks, great dyspnoea with fan-like motion of the alaenasi; one hot and one cold foot

Heart beats so forcibly as to raise the clothing, (bilious complaints).

Aphonia with swollen larynx; rawness, burning; ulcers; dry, cough ceases when flatus is passed up and down; or as soon as diarrhoea ensues: wheezing, whistling cough; worse at night and lying with the head low. (1).

Pueumonia with marked vascular distrurbance; rust-colored sputa; little pain or simply circumscribed burning: checks; great dyspnoea; in severe cases, livid face and hands; quick, small pulse, weak feeling at the heart; extensive hepatization. (2).

Palpitation violent. felt in the head, constriction of stomach, deathly nausea.

(2) It is now known that one great danger in pneumonia is heart-failure.

The symptoms of Sang. point to its use in just such an emergency.

<sup>(1)</sup> Sanguinaria corresponds more to inflammation and ulceration; Chelid. offers more spasmodic symptoms. Sanguin., with its peculiar cough has cured croup (J. B. Bell) and is similar in pseudo-membranous croup to Kali Rick.

CHELIDONIUM. Larvnx Chest. SANGUINARIA.

Pulse full, hard but not much accelerated; or, small rapid, (cap. bronchitis).

Pulse frequent, full; or quick. small; frequency and force reduced, (pneumonia).

Back, Limbs.

Pain under the angle of the scapula.

Rheumatism not so well-marked as in Sanguin. Tearing pains, parts will not bear the least touch; sweat gives no relief.

Nails blue, joints of the fingers vellow, cold.

One foot cold, one hot, (pneu monia).

Pressure and pain along the inner border of the left scapula.

Rheumatism especially of the right deltoid, muscles of the back; parts sparely covered are sensitive to touch: sweat relieves the pains; pains shift,

Livid hands, (pneumonia); roots of the nails ulcerate one after the other.

Feet generally burn.

Sleep.

Restless, dreamy sleep; awakens Sleepy yet cannot get to sleep. frightened as if falling.

Fever.

Irregular circulation; dark red face; one cold, one warm foot; one ear cold, one warm; palms hot; viens of hands and arms swollen.

Chilly in the open air, even in summer.

Heat with the colic; heat with dark-red cheeks; cold feet: short breath, nausea.

Sweat ceases on awaking.

Irregular circulation; hectic red cheeks; hot streaming from chest to abdomen; flushes of heat at climaxis; feet, hands burn; veins swollen, especially temples.

Chilly and hot alternately.

Flushes of heat; hectic with bright red cheeks; nausea, sick headache; dyspnoea. Profuse sweat: cold sweat.

Generalities.

Itching with jaundice. Old, putrid, spreading ulcers, (Lippe).

Itching precedes the nausea, (4). Indolent ulcers, no pain, dry, sharp cut edges. (W. Wesselhoeft).

<sup>(3)</sup> Sanguin. is an excellent remedy in acute rheumatism, worse from motion, at night; pains are throbbing, burning and there are spasmodic pains in the joints. When metastasis to the heart occurs from external application to the affected joint, Sanguin. or Kalmia (according to Hering) will be of great service.

<sup>(4)</sup> Bute proposes Sanguinaria as the quickest antidote to Rhus radicans.

#### Mind.

#### SULPHUR.

Malicious mood.

Irritability; vehement, hasty speech and hasty drinking.

Anxiety in the evening driving to suicide; after abuse of mercury.

Apprehensive about his relations.

Changeable mood; hypochon-driacal.

Irritable, peevish; restless, hasty temper; haste in working or walking, (1).

Anxiety with doubts about his salvation; with desire to escape.

Thinks only of himself; cares nothing for the salvation of others.

Sulphur is by far the most important in weak memory. Hepar has weakness of thoughts, sits speechless in a corner, worse when out of humor. Sulph. has misplacing or misapplication of words; answers are given slowly as if comprehension was difficult; or the words spoken to him are repeated as if difficult of comprehension. Here we find a well-confirmed indication for Sulph., when a typhoid state is impending.

The imagination is active in Sulphur. The patient fancies that rags are fine dresses, that he is happy, contented; this state may alternate with sadness. Hepar preserves unchangeably a despondent mood.

Vertigo from riding in a carriage; reflex from the abdomen, with diminished peristaltic action; in hysteria with hyperaesthesia of smell.

Vertigo worse sitting: crossing a stream; on rising from bed; with nose-bleed; with increased peristaltic action (Kafka); with chronic irritating discharges.

#### Headaches.

Sulph. has a wide range. Thus, it cures congestions to the head: throbbing deep in the brain; throbbing of the heart and carotids; humming in the head; headache with throbbing increasing with the increase of fever.

Gastric headaches, periodically returning every week. Nervous forms, with stitch, pains over the left eye, setting in during the evening and reaching an acme during the night.

Hepar has less to do here with congestion. In nervous forms it attacks the right temple and supra-orbital region, causing a sensation as of a nail boring in the head; better from binding the head tightly; worse in the morning. Like Sulph., there is sensitiveness to cold air

<sup>(1)</sup> The Sulph. patient is often full-blooded, fat, but always nervous, hasty in temper and motion, thus contrasting with its near relative Calc. Care.

#### Headaches.

#### SULPHUR.

and aggravation from motion or touch; but in Hepar the soreness is a characteristic bruised feeling as though a boil were forming—sore as a boil. In catarrial headaches, Hepar is most important. Uncovering the head, every exposure to cold, especially to dry, cold, west winds causes headache, coryza, &c. Sulph. might be preferable if change of weather, evening air, getting wet or checking sweat was the cause.

Nodosities on the head, sore to touch, better from covering the head warmly.

Eruption on the scalp moist, fetid; itching worse on rising in the morning.

Inflammation of the bones and caries with a feeling of a band around the head.

Eruption on the back part of the head and behind the ears, dry; scratching relieves; skin rough, dry.

#### Eyes.

Sulph. has more action on the optic nerve, amblyopia from inveterate use of alcohol; from suppressed eruptions; after onanism.

It is in scrofulous affections of the eyes that the two remedies most intimately resemble each other.

Eyelids feel sore as if bruised; patient dreads to have them touched.

Edges of the lids swollen, studded with pustules; pimples around the eye.

Right eye; preferable when suppuration with throbbing pains predominates; better from warmth. Eyelids swollen, conjunctiva protruding like a bag.

Edges of the lids swollen, red, covered with dry scurf, itching continually.

Left eye; preferable when the eye is painfully dry; worse in a warm room or in warm weather.

#### Ears.

In catarrhal deafness both are valuable. In the congestive forms of deafness, Sulph. is the remedy. It is associated with tendency of blood to the head; abdominal plethora, piles, &c.

In nervous forms Sulph. gives us deafness preceded by oversensitiveness to noises. Sometimes, as with earache, there is sensitiveness to sounds, music nauseates.

Deafness of catarrhal origin; after suppressed itch, scarlatina.

Earache, the external ear sensitive to the least touch, feels bruised; throbbing and stitching pains, indicating approaching suppuration, (after Bell.). Deafness of catarrhal origin after suppressed itch; variola.

Earache with stitches into the throat and head; great burning heat; congestions to the head; slightest sounds produce nausea.

Ears.

SULPHUR.

Otorrhoea, fetid or purulent: mastoid cells involved. When after Bell., &c., suppuration threatens or begins.

Otorrhoea, chronic, bloody, fetid; mostly from the left ear. When after otitis the discharge will not yield.

Face.

Face yellow; blue around the eyes; eyes prominent.

Face hot and fiery red.

Erysipelas of the face coming early in the morning, disappearing rapidly; eyes remain bluish red, and feel sore to pressure.

Eruption on the face, corners of mouth, &c., of yellow vesicles very painful, sore as a boil.

Prosopalgia worse from dry cold west winds; associated with coryza, hoarseness, rheumatic pains; worse on the right side; after Bell. or abuse of Merc.

Face yellow or pale, blue around the eyes; eyes sunken.

Circumscribed red cheeks; face blotched, red.

Erysipelas of the face beginning by a redness of the right ear and spreading thence over the face; excellent to prevent relapses.

Eruption dryer than in Hepar; skin of the face rough, red; lips dry, rough or bright-red.

Prosopalgia, especially chronic cases after other remedies fail; associated with scanty menses, constipation; worse on the left side; after Merc.

Nose, Mouth, Throat.

Smell sometimes too acute with vertigo; generally blunted.

Coryza one-sided with headache at every exposure; after Mercury; dry cold west winds; croupy cough, (2).

Catarrh from every cold wind, borders of the nostrils become sore, swollen; throbbing "cold sores" on the lips.

Nose red, swollen; sore as if a boil were forming. Small boils form in the nose, especially after abuse of Mercury.

Toothache with swollen gums, throbbing as if suppuration Smell too sensitive; or subjective smell as of human facces.

Burning coryza in the open air, stopped up in the room; rough screaming cough, raw throat, deep voice.

Chronic catarrh, discharge yellow, thick or green; through the posterior nares; dry ulcers and scabs; smell as of old catarrh.

External nose swollen; often redness of the nose, worse in warmth. Hepatic saddle across the nose; freckles; comedones.

Toothache with "jumping" pain; swelling pain, throbbing

<sup>(2)</sup> Hepar, unless indicated by abuse of Mercury or accompanied by a croupy cough, has better not be given in the beginning of a cold. It is best adapted to the later symptoms, especially after the cough becomes loose.

Nose, Mouth, Throat.

SULPHUR.

had begun; worse in a warm room and at night.

Offensive smell from the mouth after abuse of Merc.

Taste sour.

Tip of tongue feels sore and as if burned, awaking him.

Ulceration of mouth and throat after Mercury; ptyalism, ulcers with a lardaceous base.

Tonsillitis when pus begins to form.

Sensation as of a splinter in the throat, stitches into the ears; worse from swallowing saliva, solids and after eating.

around old stumps; worse in the evening and in the open air.

Putrid smell in the morning; also after Merc.

Taste sour, saltish, putrid.

Tip of tongue red; dorsum dry and usually white.

Aphthae, with bleeding gums, ptyalism; often after Merc. and in children when the stools excoriate the anus.

Tonsillitis when the abscess has broken but does not heal.

Sensation as of a plug or of a hair in the throat; worse from swallowing saliva and from solids.

#### Stomach, Abdomen.

Longing for sour things, wine, pickles, for condiments; for brandy; they relieve the goneness and produce a feeling of strength.

Eating relieves pains in the stomach; but is followed by fullness and pressure demanding the loosening of the clothing. Longing more for beer than for wine; great aversion to milk, it causes vomiting; especially inebriates, filthy in habits.

Eating produces pain, better bending double; fullness and pressure as in *Hepar* with a weight on the chest, making breathing difficult.

Sulph., far more than Hepar, deranges the portal circulation. It will cure hard, swollen liver with jaundice, vomiting of food and sometimes of blood; piles; bloated abdomen. It will relieve colic, abdominal tension after eating, headache, dizzincss, palpitation, &c., caused by a suppression of haemorrhoidal discharges. Hepar, as well as Sulph., has sharp stitching pains in the region of the liver, worse from motion. It suits in hepatic abscess; Sulph. in chronic hepatitis.

Stool passed with much urging, even though papescent; insufficient peristaltic action.

Diarrhoea green, slimy, sour; the child smells sour.

Diarrhoea with weak digestion after Mercury and Quinine;

Stool passed with difficulty; much urging, tenesmus; urging continues after stool.

Diarrhoea green, slimy or watery, sour, putrid, purulent; tenesmus an hour or so after Diarrhoea hurrying the patient

out of bed in the morning;

Stomach, Abdomen,

SULPHUR.

weak empty feeling, longing for strong food; better after eating (stomach).

weak, hungry, about 11 A.M.: pains are worse after eating, (colic).

### Urine, Genitals.

Frequent desire to urinate but the bladder is so weak he must wait long; water drops perpendicularly.

Sediment whitish; urine floccu-

lent, turbid, (3).

Gonorrhoea when the discharge is purulent after abuse of *Mercury*.

Frequent urging from catarrh affecting the neck of the bladder; urine passes in drops; urging continues after.

Sediment more often reddish.

sandy.

Gonorrhoea with a whitish, mucous discharge; also after the failure of well-chosen remedies.

Sulph. has more influence over the sexual organs. Seminal emissions often yield to it; and it also has a remarkable effect in curing the tendency to masturbation. Both have relaxed organs, prostatorrhoea.

### Larynx, Chest.

Hoarseness with deep, bass-voice, belongs rather to Sulph; especially if caused by damp, evening air or damp, cold weather. Hoarseness from dry, cold winds, belongs to Hepar; morning aggravation.

Cough, dry, hoarse or a combination of rattling with croupy cough; worse towards morning.

Sneezing and crying after cough. Pneumonia (children) in the stage of resolution with suffocative accumulation in the chest.

Tuberculosis of the lungs; especially first stage; croupy, rattling cough; disposed to bronchitis with loud mucous rattling; the least exposure of a part of the body causes cough; mucous accumulation in the morning when going into the cold air; sweats easily and

Cough, dry, short, hacking; spasmodic with constriction of the chest; worse in the evening.

Coughing preceded by sneezing. Pneumonia especially indicated in the stage of exudation and when resolution delays.

Tuberculosis of the lungs, especially indicated as a preventive, when there are congestions to head and chest; dry, teasing, night cough; breath hot; pain like a rivet through the upper third of the left lung to the scapula; sweats; flashes of heat; bum-

<sup>(3)</sup> Kafka proposed Hepar in Bright's disease because it has a relation to croupous exudations. Buchner denies that the exudation can be fibrinous and prefers remedies which produce an a-fibrinous state of the blood. Still several post-scarlatinal cures with Hepar are reported, and we must not neglect it on pathological grounds.

Larynx, Chest.

SULPHUR.

turns pale from exertion, followed by burning of the cheeks and palms of the hands.

Asthma in croupy patients, must sit up with the head thrown back; swelling under the larynx; suddenly aroused from sleep after midnight; little or no vascular excitement; often in catarrhs during the accumulation of tenacious mucus.

Pleurisy with fibrinous exuda-

Catarrhs are best cured by Hepar when exudation has taken place; given too soon, it often retards cure.

Whooping cough with great susceptibility to cold air; pains in one spot in the larvnx: suffocation compelling to sit upright and throw the head back : anxious, whistling respiration; weakness of the chest, making speaking difficult; throbbing of the carotids; swelling about ankles with difficult breathing; sweat on the head and face: hastiness: crying after; eyes protruding; sneezing after; worse after cold drinks: cough in paroxysms other follow each which rapidly. Applicable to those dangerous cases which become complicated with croupous exudation.

ing of the feet; desire to uncover.

Asthma arising from suppressed eruptions, especially itch; or from suppression of chronic discharges; periodical, spasmodic stinging in the back; congestion to the chest; comes on in sleep, when turning over in bed or in the evening. Pleurisy with more serous than fibrinous exudation

Catarrhs which come to a standstill, have resisted other medicines; organic changes threatening, (4).

Whooping cough in children who dread washed: being worse or have relapses in damp weather; difficult respiration at night, constriction worse bringing the arms 10gether; burning from chest to face: feeling as if the lungs touched the back; palpitation of the heart: lump in the abdomen: feet cold, cold sweat; cold sweat on face; hasty temper: crying; eyes sunken; nose-bleed: worse after food or drink: cough in two paroxusms following each other quickly. Applicable in most serious forms; also as an intercurrent when others fail to act.

Sulph. far more than Hepar disturbs the circulation. It may be assumed as a general characteristic that Sulph. causes congestion to all parts, scarcely ever being of use unless the vascular system is deranged. See headache; eyes (congestion in warm room, hot weather); ears (external ears red, &c.); face (red blotches, &c.); nose (red, whether

<sup>(4)</sup> Sulph. is an admirable remedy when a cough becomes chronic, mucous rales through the chest are heard; the patient loses appetite, sweats at night and fears phthisis. Expectoration may be purulent or even bloody. Sulph. 2c. or higher, three or four doses daily for a week, will generally restore health.

Larynx, Chest

SULPHUR.

or not caused by alcohol; nose-bleed); chest (asthma, haemoptysis. pleurisy with congestion of the lungs, pneumonia, palpitation towards evening from rush of blood); abdomen (plethora, portal fullness, haemorrhoids, haemorrhages from the bowels, &c.); genitals (exciting to onanism, emissions, sweat of the parts; congestion to the uterus, &c.); limbs (congestion, varices). See also fever.

Hepar causes an orgasm of blood, throbbing of the blood-vessels; congestions following exposure to dry, cold winds.

Palpitation of the heart with a feeling of debility about the heart: stitches in the heart and left chest, worse in the cold and from uncovering. Hypertrophy, relieving the weakness of the chest and anxiety.

Palpitation from climbing hills: from congestion to the chest; the heart feels as if too large for the chest; stitches in the side after vigorous exercise. Pain through the left chest to the back; red lips; sleeplessness: after suppressed itch.

The pulse is almost identical. Sulph. claims precedence in the beginning of inflammatory diseases with pulse full, hard; skin dry,

Neck, back.

Symptoms of the back worse from contact; bruised feeling as il a boil were forming. Weakness of the whole spine.

Bruised feeling, stiffness; more a sensation as if the back had been sprained.

Weakness, paraplegia; urine retained, (5).

Limbs.

Rheumatism, parts hot, swollen, red; strained feeling: profuse sweat; nocturnal pains worse during the chill or when becoming cold. Excessive susceptibility to pain.

Cramps in the thighs or calves and pelvis when the limbs are drawn up.

Soles of the feet sore when walking.

Soles of the feet burn; must uncover: anxiousness, (6).

Rheumatism, with or without swelling: erratic shortening of the tendons; pains worse in dampness, after working in water; after Loss of power, washing. numbness.

Cramps in the calves, mostly at night; also with loose bowels, (cholera).

Cramps of the soles of the feet when walking.

Soles of the feet burn; puts them out of bed, tries to find a cool place for them.

(5) See note (9), page 91.

<sup>(6)</sup> Uncovering with relief is exceptional here. The anxiousness is characteristic, being a part of the Hefar susceptibility to pain.

#### Sleep.

#### SULPHUR.

Twitching of the body after lying down; must move the limbs to and fro; sadness.

Starts up from sleep as if in a fright, suffocating.

Profound sleep with the head thrown back.

Changes sides because the parts feel bruised, as if a boil were forming. In going to sleep one leg is suddenly drawn up and shot out again.

Sleeps in "cat-naps": starts up from congestion, fright, &c.

Profound sleep, eyes half open, (cerebral diseases).

Turns on his back during sleep; yet it may cause rush of blood to the head.

Fever.

Before and during the chill, nettle-rash, fever-blisters, tetter on the chest; excitable.

Chill from 4 to 8 P.M.; or in the night aggravating all complaints.

Dry, burning heat, redness of the face and violent thirst all night; flushes with sweat.

Worse from uncovering.

Sweats day and night without relief.

Sweats offensive, sour; on the chest and ferehead.

Sweat day and night; sweat on the back after worrisome dreams.

Intermitting type of fever with nettle rash; with coryza, cough, distress in the chest; or with bitter taste, bilious vomiting, diarrhoea; weakness of the stomach from abuse of mercury.

Before the chill, thirst; during the chill, pale, cold face; or heat of the face, delirium.

Chill from 5 to 8 P.M.; or in the forenoon; begins in the feet or runs up the back; chill in bed.

Intense heat at night without thirst; frequent flushes of heat; cold feet, hot vertex. Not worse from uncovering.

Worse with and after sweat.

Sweat sour, empyreumatic, with itching; on the hands; one side; or only on body.

Night-sweats mostly on the occiput and neck; worse A.M. after awaking.

Intermitting type of fever or a remitting type with continued dry heat, harsh skin, no sweat; or no reaction, stupid; slow in answering questions; after suppressed itch; chronic cases.

Tissues.

The child exhales a sour smell; with diarrhoea.

Dropsy of cellular tissue and serous cavities is not marked; except perhaps after scarlatina.

Fibrinous exudation on serous membranes; sensitive.

The child has an offensive smell not removable by washing.

Dropsy prominent; after mercury, after chills and fever, enlarged liver, &c.; excellent in absorption after pleurisy.

More serous than fibrinous exudation.

- Croupous formations on mucous membranes; purulent mucus; profuse secretion of mucus; offensive mucus.
- Weakness, faint with the pains; limbs weak and feel bruised; paralysis rare, except after abuse of mercury.
- Itch with fat, pustular crusty eruption, after mercury.
- Eczema and eruptions in general, usually moist, pustular. Scabs dry in some parts, moist in others.
- Itching in the bends of the joints; eruptions worse in the morning and after the use of salves, worse from the least touch.
- Ulcers sensitive to contact, easily bleeding, corrosive pains, burning, stinging; profuse suppuration; smell like old cheese, lard-like base (after Merc.).
- Abscesses (boils, &c.) large and extremely sore; throbbing, lancinating; thus when pus begins to form; also after salves.
- The slightest injuries produce suppuration and ulceration; pimples around the main diseased part.
- Superficial erysipelatous onychia around the nail or under, when suppuration threatens.
- Panaritium with violent throbbing; it promotes suppuration.

- Thickening of mucous membranes; purulent mucus; or thick, viscid mucus; greenish-colored; smell as of old catarrh.
- Weakness; walks stooped; trembles; limbs give away; hungry 10 to 11 A.M.; faint; flashes of heat; hot vertex, cold feet; paralysis marked.
- Itch, tingling, burning soreness; dryness of the skin; after mercury.
- Eczema and eruptions in general usually dry; scaly. Scabs dry, cracked, itching, bleeding.
- Itching general; scratching relieves the itching but causes burning, soreness and numbness; worse after washing.
- Ulcers usually not sensitive; thus often in the beginning to prepare the way; suppuration thick yellow like *Hepar*; or thin offensive pus.
- Abscesses (boils, &c.) small chronic abscesses; in acute cases to expel the core after pus has formed; to destroy the tendency.
- Skin, rough, dry; or in chronic cases when slight wounds will not heal; rawness in the folds following erythema.
- Beginning onychia under the nail, boring pains; also after suppuration to make the new nail grow rightly.
- Panaritium sometimes in the beginning, to prevent further progress.

#### Tissues.

#### SULPHUR.

In scarlatina when croupous symptoms appear; swelling and suppuration of the glands; also later when dropsy and albuminuria ensue; with nosebleed, bloated face, convulsions; also for subsequent crops of boils.

In variola during the suppurating stage.

Croupy, rattling cough, cannot raise the phlegm; measles.

In scarlatina when the body looks red, like a boiled lobster or red coalescing spots; cerebral complications; stupor, sudden starting, face bloated, shining, red; nose and mouth dry, tongue-tip red; later the eruption turns purple, diarrhoea, sopor.

In variola when during suppuration delirium ensues.

Catarrhal symptoms increase, the rash being tardy; severe cases, moist cough, raising pus; measles.

### Generalities.

Is best adapted to slow torpid constitutions; lax fibre, light hair.

Motion aggravates the pains; better when at rest.

Worse from uncovering, especially uncovering a part of the body.

Worse from dry, cold winds; from the least cold air; improvement in damp weather, from warmth, wrapping up, from the warmth of the bed.

Remission of complaints, afternoon.

Not many symptoms return periodically. See Chill, Fever.

Compare with: Bellad. (in inflammations, neuralgia, cough, erysipelas, toothache, after getting hair cut, headache, sleep, &c.): Laches., (dyspepsia, tonsillitis, croup, &c.): Merc., (anguish, crusta lactea, pustular eruptions, suppuration, otorrhoea, pimples.

Best adapted to those who are quick, restless even if fat; dark or light.

Worse beginning to move, from running; better from continued moderate motion.

Generally better from uncovering; pre-eminently worse from washing.

Worse from changes of weather; from cold air; from damp, evening air; often better in dry weather; worse from the warmth of the bed, wrapping up, being near the fire.

Remission of complaints after noon and before midnight.

Periodicity marked; during full moon; every spring, every 7 days; neuralgia, &c.

Compare with: Bellad., (in scarlatina, hydrocephalus, spasms, congestion of the brain, &c.); Merc., (Merc. is a Hahnemannian intercurrent when Sulph. ceases to act; especially in the treatment of itch; also compare iritis, eruption, abscesses, salivation, dysentery, bone and Generalities.

SULPHUR.

around ulcers, coryza, toothache, ulcers with lardaceous base, excessive sweats, glandular enlargements salivation. hone-pains, &c.); Spong. (in croup, suffocation, aggravation from dry cold winds, glandular swellings. &c.) Nitric Acid, (ophthal. neonat., as an antidote to Mercuru. &c.); Silicea, (in nervousness, suppurations, boils, abscesses, hone affections, glandular diseases, unhealthy skin, felons, &c.); Iodine, Metals, Kali Hud., Cham., (stools, skin); Rheum.

ANTIDOTES: Bell., Cham. Complementary to Calend. (in wounds).

glandular diseases, &c); Calcarea, (useful after Sulph. when the pupils grow large: scrofula, ophthalmia, otorrhoea foreign bodies in eye, chronic some throat, aphthae, hydrocephalus, congestions. asthma, diseases of the bones, burning or sweaty feet, flashes of heat, night-sweats, eruptions, &c., &c.); Lach., (dyspepsia, liver, &c.); Acon., (dry hot skin, sthenic fever): Rhus. (rheumatism, getting wet, &c.); Apis, (brain, urticaria, dropsy); Puls.; Metals; Lucop.: Silicea: Sepia. Psorin. ANTIDOTE: Puls., Cinchon., Rhus., Merc., Sep. Comple-

IODINE.

Mind.

KALI HYD.

mentary to Aloes: Calc. C.

Anxiety, constantly on the move, cannot even sleep; anxious, if he cannot eat.

Shuns people, especially the doctor; wants to cry during digestion.

Anxiety, starts at the least noise; torturing anguish prevents sleep; frantic; with catarrh or headache, (1).

Less sensitive to external impressions; whining mood.

Head.

Pain like a tape drawn around the head.

Headache as if the brain were stirred up; fears he will go crazy. Pain as if the temples were screwed in, (2).

Violent headaches, hard lumps on the cranium; pains intense.

<sup>(1)</sup> This tendency to start belongs to all the Kali Salts. The frantic state is a part of the well-known "Iodine intoxication;" but it is common enough after Mercury, when the dura mater and perhaps the brain itself are irritated. It will be well to compare note (8), and remember this symptom in pucumonia as there described.

<sup>(2)</sup> Quite a characteristic sensation.

#### Eyes.

#### KALI HYD.

Sparks before the eyes when sewing.

Eyes protrude, (as in Basedow's disease).

Screens the eyes, and yet light does not affect him.

Eyes prominent from oedema, chemosis.

In scrofulous ophthalmia, the *lodide* is preferable; when chemosis forms, and when *Mercury* has been abused.

#### Ears.

Over-sensitive hearing, followed by deafness; deaf from eustachian catarrh.

Sensation of a leaflet over the ear, yet not deaf; catarrhal deafness.

#### Nose.

Coryza fluent in the open air; dull head; cannot think; posterior nares feel expanded.

Coryza from abuse of Mercury; comes from the least cold; frantic excitation.

### Face, Mouth.

Face pale, yellow; frequently changing.

Toothache, with yellow teeth; gums full of blisters.

Aphthae no fetor; saliva profuse, watery, (4).

Goitre painless.

Face pale, (with the spasmodic attacks), bloated.

Toothache; feeling of a worm crawling at the root, (3).

Aphthae as if the mouth was coated with milk; saliva viscid.

Goitre sensitive.

#### Stomach, Bowels.

Cold milk opens the bowels.

Better from eating a full meal, (5).

Diarrhoea watery, foamy, whey-like; fatty, (6).

Cold milk aggravates the symptoms.

Empty feeling not removed by eating.

Diarrhoea of serous mucus; back feels as if in a vise, (2).

#### Urine.

Urine scanty; milky, variegated cuticle.

Urine copious, pale, (7); scanty and bloody.

- (3) A marked subjective sensation. It will be remembered that the root of the tooth is often the seat of decay in sycosis, indicating Thuja, and here Kali Hyd.
- (4) China is preferable to Iodine, in salivation, after Mercury; salivation is not marked in the Iodine. Extreme fetor points more to Kali Chlor.
- (5) A strong characteristic is this hunger of *Iodine*. The patient feels anxious if meals are not ready. He can eat often, yet he may be very thin.
- (6) From its action on the glands, from this fatty diarrhea, we know Iodine will render service in panereatic atrophy.
- (7) The Kali Hyd. may, other symptoms agreeing, cure diabetes mellitus. The Iodine has only scanty urine, according to Benninghausen. If Kafka, recommending Kali Hyd. for Morbus Brightii, because of its tendency to croupous formations, had advised it rather from its tendency to codema, he would have been nearer correct. The selection is certain if pulmonary cedema, serous diarrhea, &c., concur, and if gout or syphilis underlie the disease.

Genitals.

KALI HYD.

Sexual desire too strong.

Before menses, pressure on the bladder; during menses, pains in the back and ovaries; weak-ness going up stairs.

Sexual desire too weak.

Before menses, pressure on the bladder; during menses pains from groins into thighs; thighs feel as if squeezed, (2); chilly, head hot.

### Larynx, Chest.

Hoarse, deep voice; cough from tickling all over the chest; dry cough or expectoration of clear mucus, or of blood-streaked mucus; worse during motion; emaciation with morning sweats, chest intolerably weak, (8).

Croup with torpidity; child grasps the throat; wheezing, moist breathing; voice deep; worse in morning, (9).

Palpitation from any exertion or after exertion; fainting, heart and chest feel weak; heart feels cramped.

Cardiac disease with purring feelings; worse when just rising or after exercise.

Hoarse, nasal voice; cough from roughness in the throat; dry or profuse expectoration of greenish pus or like soap-suds; worse during rest; emaciation with exhausting night-sweats and loose stools; great oppression.

Croup with hyperaethesia; awakens about 5 A.M. with great oppression, loss of voice, smothering.

Palpitation when walking; fluttering on awaking, giddy, must get up or smother.

Cardiac disease with darting pains; after the abuse of Mercury, (10).

### Back, Limbs.

Rheumatism and gout belong to both; the pains are worse at night, after Mercury, jerkings. lodine is preferable in gout after rich living; the lodide in combinations of syphilis, rheumatism and mercurialization; the limbs are contracted.

- (8) Such symptoms distinguish the two in pneumonia, phthisis, &c. When cedema occurs Kali Hyd. is preferable, (hence the soapsuds stuta). When suppuration occurs the Kali Hyd. is preferable, (night-sweats, alternate dry and sweaty skin, sputa are green, furulent). Again, when hepatization is so extensive as to seriously impede respiration, or when co-existing cedema renders breathing difficult, and we find bluish, bloated face; urine suppressed, apoplectic symptoms, dilated pupils, Kali Hyd. may save the patient. Here Bell. would certainly fail.
- (9) Iodine cures croup in black-eyed children; this is not yet noticed under the Iodide.
- (10) Iodine gives us the symptoms of functional and incipient organic heart disease. It is the character of the Iodide to produce repeated attacks; thus rendering the disease chronic; the remnant of each inflammation forming a salient point for subsequent attacks. See Rindfleish.

Back, Limbs.

KALI HYD.

White swelling, second and third stages; fistulous openings discharging a thin, watery ichor, and surrounded by pale, spongy edges, which bleed easily; restless, continually moving.

White swelling, doughy, (11), spongy, no fluctuation, skin tense, red in spots, hot. Internal feeling of heat; gnawing, boring pains at night forcing a change of position, (Raue.)

Sleep.

Dreams of eating; awakens weary, extensors ache; jerking.

Dreams vivid, cause him to start in his sleep, (1); jerking.

Fever.

Thirst during the sweat.

Chill better arising from bed.

Fever with sallow face, great languor, trembling hands, grasping at flocks; great excitation or drowsiness, (12). Thirst during the chill.

Chill, better in bed. Chilly up the back.

Fever with ascites, (11), staring jerkings; great excitation or extreme drowsiness.

#### Tissues.

Emaciation with good appetite; glands atrophy, (13).

Chorea, very excited, zigzag motions; emaciated.

Syphilis with salivation, skin rough, dry, dirly, yellow; after Mercury.

Diseases of the periosteum; bones curve.

Glands enlarge or dwindle.

Pus thin, ichorous. Itching nettle rash on the thighs. Emaciation with loss of appetite; glands atrophy.

Chorea, when of a rheumatic origin.

Syphilis with deep ulcers; skin covered with thick scabs, rupia; after Mercury.

Caries, necrosis, exostosis; bones swell,

Glands enlarge, dwindle, grow doughy, (11).

Pus thin or curdy.

Itching herpes on the face; papulae, (14).

<sup>(11)</sup> The *Iodide* tends everywhere to infiltrate the cellular tissues with serum; pul. cedema, myelitis with effusion, pneumonia with cedema, Bright's Disease, doughy swellings.

<sup>(12)</sup> Iodine may be used in typhus. The staring, ascites and drowsiness under the Iodide are symptoms of dropsy; the first and third of cerebral effusion noticed in pneumonia, hydrocephalus, &c.; the second, a concomitant of intermittents.

<sup>(13)</sup> Atrophy is more characteristic of Iodine than hypertrophy.

<sup>(14)</sup> Papulæ also occur in Iodine, but they are characteristic of Kali Hyd.

Character.

KALI HYD.

The iodine patient is sallow, emaciated, hungry, restless, suffers from palpitation and intolerable weakness of the chest; better lying.

The Kali Hyd. patient is bloated, emaciated, empty, but not hungry, suffers from smothering spells and ordema; must get up.

### LEPTANDRA.

Stupor; shivering or dry, hot skins; stools tarry, black.

Tongue coated yellow down the centre.

Taste bitter.

Nausea, deathly faint on rising, vomiting of bile.

Burning in the posterior of the liver, or the region of the gall-bladder.

Headache dull, constant, right temple; costive, bitter taste.

Stool tarry, black; cutting above the navel after stool, worse afternoon and evening, from damp weather.

Stools of muddy, dirty water; profuse, running as from a spout; worse A.M. after beginning to move.

### IRIS VERSICOLOR.

Muttering; chilly or hot and sweaty skin; stools black, watery or yellow.

Tongue coated uniformly white. Taste greasy or sour.

Nausea compels lying down; sour vomit; traces of bile; or, sweetish.

Burning in the throat, stomach, pancreas, intestines.

Sick headache, nausea, vomiting; worse right side; sight fails.

Stools mushy, bilious, with much fetid flatus, burning at the anus; worse at 2 or 3 a.m., worse in hot weather.

Stools watery, profuse, with vomiting and cramps (cholera, chol. morbus); worse 2 to 3 A.M.; rumbling of gas in the abdomen, (1).

<sup>(1)</sup> Iris irritates the whole alimentary canal; hence burning, serous diarrhea, even rice-water from the epithelial exfoliation; cramps, purging and vomiting. Thus it corresponds to many of the summer diarrheas. In cholera morbus or infantum coming at 2 or 3 a.m., it is far superior to Veratrum. It produces an inflammation of the pancreas. Leptand. acts more directly on the liver, causing black, pitch-like stools. Chronic cases of liver complaint, with a muddy, watery morning stool, find here an excellent remedy.

#### LEPTANDRA.

&

#### MERCURIUS VIVUS.

Prostration, stupor; skin dry, burning; or extremities cold; tongue yellow or black down the centre; discharge of fetid, tarry, bloody stools; jaundice, (as in low bilious fevers).

Nausea, deathly faint on rising.

Weak, sinking sensation in the pit of the stomach.

Distressing pains, sharp, between umbilicus and epigastrium; hot burning feeling:
burning distress in the region
of the gall-bladder or posterior
of the liver near the spine;
tongue yellow down the
centre; chilly along the spine.
Stools clayey, tarry, fetid; followed by griping in the abdomen, but no tenesmus.

More excitability; sleepy, but cannot sleep; extremities burning, dry; or clammy, cold sweat; tongue thickly coated yellow, taking imprint of teeth; or dry, clean; costive, or pitch-like stool, or green-yellow, slimy stool, (1).

Nausea, with sweet taste, headache, heat.

Stomach feels as if hanging down heavily after even light food.

Contractive pains, with swollen, hard, tender abdomen; burning, stinging pains, intense soreness in the region of the liver and duodenum, worse lying on the right side; tongue large, shows prints of teeth; chilly between stools.

Stools clayey, black, green, slimy, sour, excoriating; tenesmus after stool; cannot "get done".

#### LILIUM TIGRIUM.

Mind.

SEPIA.\*

Mental symptoms almost identical.

Head.

Headache from forehead to occiput.

Fear of insanity.

Tacitumity.

Headache from occiput to forehead. Fear of apoplexy. Loquacity.

- (1) Mercurius, seldom admissible in Typhus, resembles Lept. in the preponderance of interoid symptoms. Its mental phenomena are, however, not so much the stupor of Lept., but simulate the excitability of Bellad. There is a desire to go away from the house; talking of robbers; sleepy, but cannot sleep, etc.
- (\*) It is not little singular that the isomorphic group, of which Sulphur is the type and Sepia an analogue, should find such similar drugs in the Liliacæe and analogues; thus Sulph. and Aloes; Phos. and Cepa; Ars., and Allium Satinaum; and here, Sepia and Lilium.

LILIUM TIG.

Stomach, Abdomen.

SEPIA.

Drinks often and much. Longs for meat. Smarting after stool, (like a cathartic).

Urine retained causes oppression of chest.

Usually thirstless. Averse to meat. Tension ani after stool.

Urine retained; anxiety; pressure on bladder.

### Female Genital Organs.

Absence of feeling in head: wild looks when menses cease to flow.

Menses generally scanty; cease when sitting down, flow while moving about.

Leucorrhoea, brown, yellow, excoriating; worse after menses.

Bearing down, funneling toward the vulva or anus; better from support.

Burning (less stinging), cutting in the ovaries; congestion.

Slow recovery after confinement; lochia too long; uterus remains large; must support the vulva to prevent everything from escaping; at times better, at other times, worse, from riding.

Mammae tender; cutting through to left scapula.

Mania caused by too profuse menses.

Menses generally profuse; they flow only in the morning.

Leucorrhoea green or excoriating; worse before menses.

Bearing down over whole pelvis; must cross the limbs.

Stinging in the ovaries; conges-

Slow recovery after confinement; lochia very foetid; become "pot-bellied"; must sit down and cross legs to prevent prolapsus; always worse riding (horse-back).

Mammae sore, hard lumps; stinging pains; cracked nipples.

#### Male Genital Organs.

emissions Sexual excitement; followed by difficulty in fixing the mind: choose the wrong word: irritable: blurred sight.

Emissions followed by vertigo, irritability, sensitiveness damp weather; mental haustion.

#### Chest, Heart.

Both affect similarly the venous system; both cause congestive asthma, pulsations all over the body; congestion to heart, worse from motion, better from pressure and rubbing; in both is there chilliness combined with internal heat in the chest.

Becomes worse if retain urine; Comes on when awaking from sighing relieves; uterine trou- sleep; uterine and hysterical.

LILIUM TIG.

Chest, Heart.

SEPIA.

bles, pain through left mammae to back; dragging of all the viscera.

Heaviness in the region of the heart, worse after eating, (2). Pain as if the heart were alter-

nately squeezed and relaxed.

Congestion to the heart; pulse weak; heart feels full to bursting; taste of blood; faint; chills run down from face to chest; heart feels cold in the open air.

followed by jerking on one side. Hard, teasing cough.

Intermitting beats of heart after eating.

Palpitation with intense stitching pains in the left chest.

Congestion to the heart; bubbling in left chest as if haemoptysis were coming on; burning in the face; beating felt in the pit of the stomach.

#### Generalities.

Both suit the weakened system, especially that of the female; fearful about one's health; hurried, nervous, fidgetty; so nervous the least excitement causes cold, clammy hands, palpitation, &c. In both, the cause of the debility seems to consist in a relaxation of the ligamentous structures, serous sacs (3) and veins. The first two causes account for the empty, gone feelings; weak knees (even cracking in Lilium, from deficient synovial fluid); prolapsi, &c. The last explains the readiness to portal stagnation, (Sepia) fullness of the chest, heart and veins of the extremities. The most important distinction besides those already given is the following; because so characteristic of the respective remedies:—

Remission forenoon.

Remission afternoon.

## LYCOPODIUM. & NATRUM MUR.

The relation between Lycopodium and Natrum-muriaticum is one of opposites. Their comparison is ably given by Goullon, in which he shows that the former is more allied to Sulphur and the latter to Sepia. The differences pointed out below are intended to exhibit their opposite polarity, if one may use so doubtful a phrase.

- (2) The heart symptoms of *Lilium* occurred late in the proving and are hence very characteristic. They seem to be mostly attended with congestive symptoms, and are linked with the uterine disturbances. But they occurred in both sexes and exhibit strong resemblance to organic disease.
- (3) Dr. Hering taught long ago that serous membranes, containing little or no air in their sacs, acted by suction in keeping viscera in place. Acon., seems to excite them, Sepia, Iodine, &c., relax them.

# LYCOPODIUM.

&

NATRUM MUR.

When the influence of the atmosphere, electricity, seasons, and other natural phenomena, seems charactristic, then the subjoined remarks may be of diagnostic value.

Goullon's comparison shows their respective analogues, which continue the treatment in the same line of action; what is here added may mark their relation when just the opposite line of action is required.

According to Boenninghausen, Lycopodium and Natrum-mur. are especially indicated in diseases marked by periodicity.

LYCOPODIUM has aggravation when the barometer stands lowest and the diurnal electric tension is at its minimum, viz., 4 P.M.

NATRUM-MUR. has aggravation when the barometer stands highest and the electric tension is highest, viz., at 10 A.M.

LYCOPODIUM is worse in snowy air, for then the barometer is low. But there is a kind of snow-storm, the weather being frosty, when the barometer rising causes snow. The wind is then N.E., and Lyco. will not be of service.

SEPIA is here needed, and probably Natr-mur., as it is worse when barometer stands high, which always occurs with N.E. wind.

LYCOPODIUM is worse in a S. E. wind, because the barometer always stands low in wind from this quarter.

LYCOPODIUM is worse in those seasons in which the electric tension is lowest, hence in spring.

NATRUM-MUR. is worse in summer (July) and during a thunder-storm, when the opposite condition obtains.

LYCOPODIUM has the symptoms of the abdomen, colic, diarrhoea, etc., worse in the morning; the chest, throat, and fever in the evening.

NATRUM-MUR. is the reverse in the case. Thus, in the former, the action is upward during the day; in the latter, downward.

They are certainly similar in many of their prominent symptoms of the mind, disposition, spine, chest, genitals, urinary organs, and also in hysteria, notwithstanding Goullon's remarks to the contrary, although it must be confessed that Sepia and Natrum-mur. are more allied in this disease.

# MERCURIUS BIN-IOD. Mind. MERCURIUS PROT-IOD.

Ill humor.

Destructive disposition.

#### Head.

Pains in the head from below upwards.

Pulsations and heat in vertex.

Pains in the head from above downwards.

Increased throbbing, more in forehead.

## Eyes.

Dimness of sight.

Eyes inflamed, especially the right; bright light irritates so that must keep eye closed; psorophthalmia.

Black clouds float before the eyes.

Inflammation of Meibomian glands, with ulceration and adhesion of the lids in morning; inflammation and ulceration of the conjunctiva and sclerotica, elevated, granular surface.

Both may be used in conjunctivitis.

#### Nose.

Coryza with profuse sneezing; right nostril worse; crusty eruption on the wings.

Coryza discharge white or bloody, mostly from posterior nares; turbinated bones diseased.

#### Ears.

Catarrhal deafness improves.

Right ear feels closed, yet hears well.

# Face, Mouth.

Heavy, dull aching; first in the upper, then in the lower jaw.
Unusual afflux of saliva.
Small, sore spots on the lower lip, and soreness in the thin part of the cheek.
Blisters on point of tongue.

Soreness in the inferior jaw bone.

Mouth, gums dry, sticky. Eruption, fine and of a brightred color; worse on the roof of the mouth.

Blisters back part of tongue.

A yellow or yellow-white coat on the back part of the tongue, with tip and edges clean, is characteristic of Merc. Proto-lod.

#### Throat.

Diphtheria, with livid, purplish patches; discharge thin, offensive.

Diphtheria, with feebly organized ed patches, and great gastric, hepatic or intenstinal disturbances.

MERC. BIN-10D.

Throat.

MERC. PROT-10D.

Hawks up hard, green lumps. Left tonsil swollen, velum elongated; scalded sensation; must swallow, from a collection of saliva and a feeling of a lump.

Mucous expectoration.

Both tonsils; mostly the right;
burning sensation; must swallow, from a constant sensation
as of a lump in the throat.

Taste, Appetite, Etc.

Wants food salted more.
Wants to drink in small quantities.

Pains about the navel.

Slight tenesmus after a thin,
loose stool: urine hot.

Wants acids, sour things. Wants to drink large quantities.

Burning about the navel.

Dysentery when the stool is of a grass-green color.

Urine.

Both have copious, red urine.

Genitals.

Both have seminal emissions. In the Proto-Iod., the patient may dream of urinating, and an emission follow. In the Bin-Iod. there is increased sexual desire, particularly on going to sleep.

Chest

Dry cough evenings; expectoration white, scanty.

Sticking in the region of the heart.

Slight, hacking cough when inspiring; sputa not observed.

Heart gives an occasional spasmodic jump.

Back, Limbs.

Rheumatism worse mid-day, motion, putting on one's coat; less in the evening and night; pains more in the muscles.

Rheumatism worse at night in bed; worse writing, passive motion; pains deep seated in the bones.

Skin.

Itching not marked. Small fissures and cracks. Itching very persistent. Sore spots which itch.

# Generalities.

Aggravations are nearly the same in both. Merc. Proto-lod. has more similarity with Mercurius; the Merc. Bin-lod. with Iodium.

# MERCURIUS VIVUS.

Fretful, malicious. Forgetful: headache-sinciput. Symptoms predominate, left eye.

Coryza anterior nares.

Ophthalmia, pustules on and around eyes; pustules on tarsi. Salivation, with sore gums.

Catarrhs: sensation of lump in the throat; rawness in throat and chest; nose runs a burning water; pain like a stitch through right chest.

Dry, conical fig-warts. Chancres simple, uncomplicated; soft, free, thick pus.

Bubo discharging thick pus.

Cinnabar cures when there is a combination of scrofula with syphilis, or syphilis and tuberculosis.

Worse after stool, tenesmus.

Anus burns.

Painful diarrhoea at night.

Eruptions painful, on palms of hands.

Itching when warm in bed.

Pulse slow by day, increased at night.

Sweat night, front of body.

Worse when alone.

Worse cold air, evening air.

Worse stretching.

CINNABAR.

Fretful.

Forgetful; headache-vertex.

Symptoms predominate, right

Coryza posterior nares.

Condyloma of iris on border of pupil or eyelids.

Saliva, with increased urine.

Catarrhs: contraction in throat: dryness at night so can't sleep: nose discharges, posteriorly, a dirty, ropy mucus in morning; pain from ensiform cartilage diagonally, through chest.

Fan-shaped fig-warts.

Chancres neglected, badly treatindurated; exuberant granulations; raised edges.

Indolent bubo.

Pinching before stool, better after.

Pimples around anus burn, itch. Painless diarrhoea at night.

Eruptions on elbows, knuckles

Itching all over, no eruption.

Pulse slow forenoon, increased afternoon.

Sweat at noon, between thighs.

Worse in company.

Worse in heat, better cold air.

Better stretching.

MERCURIUS VIVUS. Mind, Head. MERCURIUS CORR.

Forgetful.

Vertigo; things look black.

Stares at people, don't understand them. Vertigo, deafness, cold sweat.

MERC. VIV.

Eyes.

MERC. CORR.

Pupils dilated.

Ophthalmia, catarrhal; exanthematic, when pustules form; pimples around inflamed eye; relapses from every cold. Pupils contracted or angular. Ophthalmia, gonorrhoeal, better than the Vivus; iris irregular pink line around cornea; pus in ant. chamber; phagedenic inflammation.

# Face, Mouth.

Lids closed, with pustules on tarsi.

Nasal discharge anterior; watery, corrosive.

Saliva profuse, fetid.

Ulcers in mouth, white, lardaceous; breath not so offensive as Merc. Corr.

Upper lip swollen, dry, rough. Sweat on the forehead; cold, oily or sour. Upper lid overlaps lower.

Nasal discharge posterior; discharge dries up, gluey.
Saliva acrid, rarely ptyalism.
Ulcers phagedenic; very offensive breath.

Lower lip everted, dark red. Sweat on forehead; anxiety; fetid towards morning.

# Throat.

Sore throat; uvulitis, tonsils contain pus; saliva copious, stringy.

Of little use in diphtheria.

Vomit bitter mucus; slimy, bloody.

Dysentery; when tenesmus is worse after stool; urine frequent and scanty.

Proctitis, typhlitis, etc., when abscess has formed.

Chronic diarrhoea, (high poten-

Sore throat; uvulitis; when parts are dark red, burning; tendency to phagedena.

Albuminuria after diphtheria.

Vomit tough, stingy, albuminous mucus; dark blood.

Dysentery, with more burning and bile; tenesmus vesicae, hot or suppressed urine; cramps in calves.

Same when, during stool, discharge of urine is impossible.

Constination (highest poten-

Constipation, (highest potencies).

## Urine.

Urine sour, pungent: mixed with blood, white flakes or pus, soon becomes fetid.

Gonorrhoea when discharge is yellow-green, purulent.

Urine hot, bloody, contains, brick-dust sediment; or purulent sediment.

Gonorrhoea when phagedenic inflammation ensues.

It is probable that in Phimosis, when the parts become dark red, burning, Merc. Corr. will be the better remedy; and as this state oftenest occurs in Paraphimosis, it will be preferable here.

MERC. VIV

Urine.

MERC. CORR.

Chancres simple, soft, superficial, regular, free and thick pus.

Chancres assume a phagedenic form, and secrete thin, ichorous pus. (Raue).

## Female Genitals.

Leucorrhoea purulent, acrid, Leucorrhoea smelling sweetish, flocculent, lumps of mucus. Menses profuse—too late.

pale-yellow. Menses too early and profuse.

# Chest.

Merc. Viv. is by far the better proved medicine in coughs, influenza, etc. But Merc. Corr. is the remedy when, in bronchitis, there are severe, cutting pains in larynx; fauces dark-red, tightness across the chest, can hardly breathe. If fauces are involved, Merc. Corr, is to be preferred when swallowing is not so painful as is depressing the tongue, putting the tongue out; because the base is more affected than in Merc. Viv.

## Extremities.

Limbs cold, clammy; or so sore can scarcely move them.

Limbs cold, muscles relaxed; purplish, with small, modic pulse.

### Fever. Pulse.

Sweat cold, sour; often burns the skin.

Pulse generally full, fast, sometimes tremulous.

Small-pox, with dysenteric discharge, great salivation; suppurative stage.

Sweat cold with anxiety; setid towards morn.

Pulse always weak, intermitting, tremulous.

Small-pox when throat is so swollen and inflamed almost suffocate.

#### Skin.

Caries mostly.

Suppurations generally profuse; laudable pus predominates.

Nails vellowish.

Similar to Aur., Narcolics, Lach., Sul., etc.

Complaints of women and children.

Narcosis.

Suppurations ichorous always; phagedaena; gangrene.

Nails gravish.

Similar to Kreos., Arg. Nit., Arum., Ars., etc.

Complaints of men. (Burt).

### MERCURIUS VIVUS.

Mind, Head. MERCURIUS PROTO-10D.

Both have anxiety, restlessness, etc.

Longs to go abroad for relief.

Headaches, catarrhal, rheumatic, etc., worse open air.

Vertigo lying or walking.

Discharge from nose, anterior nares.

Catarrhs: discharges watery, excoriating, scurfy nostrils, bleed when cleansed; green. fetid pus; nose red, shining, swollen.

Catarrh of conjunctiva of eyes; relapses from cold; exanthema conjunctiva.

Tongue flabby; dry, coated black.

Sore throat; tousillitis with suppuration, or slowly forming ulcers; best when pus has formed. Other symptoms better during care and anxiety.

Headache from catarrh, etc., better open air.

Vertigo when riding.

Discharge from posterior nares, mostly.

Cattarhs: discharge whitish or bloody, posterior nares; nasal bones diseased, turbinated bones swollen, worse right nostril.

Catarrh of eyes, indicated in conjunctiva membranacea.

Tongue yellow base; bright-red tip.

Diphtheritic sore throat (1): patches limited, easily detached; ulcers on tonsils; tubercular sore throat.

Merc. Viv. produces ulceration of mucous membrane, but Merc. Iod. seems to alter more the follicular glands so that their secretions are tough, epaque; while those of the Vivus are tenacious, viscid. Merc. Iod. cures tubercular sore throat because of its action on follicles, cheesy masses in sputum.

# Stomach, Bowels.

Nausea with vertigo.

Whitish, watery stools.

Dysentery, much tenesmus, especially after stool.

Stool tenacious or crumbling.

Nausea with suffocation about heart.

Thin, brown stools, much froth. Best when there is griping, with little blood but much grassgreen mucus.

Stool tenacious like putty.

# Urine, Genitals.

Urine copious, dark, sour. Emissions at night, bloody.

Chancres soft, pus free.

Urine copious, dark-red. Emissions when dream of urinating.

Chancres indurated, scars hard.

<sup>(1)</sup> Merc. Proto-Ind. may, perhaps, be of use in genuine diphtheria, but it is certainly the best remedy in the diphtheric sore throats so common every winter. It differs from Lach. in being darker, more livid; like Lach, the swelling is worse left side, and from empty swallowing; but it lacks the extreme sensitiveness to external touch about neck.

MERC. VIV. Chest.

MERC. PROT-100.

Ulcerated laryngitis, with profuse ptyalism; white patches.

Bronchitis, bloody sputa; symp. Bronchitis, bronchial glands toms of influenza.

Ulcerated laryngitis, patches livid, purplish; discharge thin, offensive.

swollen: sub-acute cases.

Sleen.

Sleepless before 12 P.M.

| Sleepless before | A.M.

Fevers.

Scarlatina, consecutive ana- Scarlatina, lose voice, fauces sarca, ascites; genitals sore, inflamed.

purple, ulcerated; after Lach.

Merc. Proto-Iod. is the better medicine in Scarlatina, Measles, etc., when parotids, cervicals and tonsils are indurated. (See Burt.)

Seldom useful in typhus, except in liver, with green-yellow stools, dark urine, yellow skin. spasms, suppressed urine.

Typhoid fevers with enlarged with sore, fetid mouth; pain liver or spleen; torpor; paralytic languor; coma, even

Skin.

Itching when warm in bed.

Itching all over, no eruption, comes in successive spots.

#### Generalities.

Worse during Fall. Worse swallowing saliva, liquids. Averse to open air. Pains worse on motion. Better in warm room, (not bed). Worse in thaws, hence Spring. Worse saliva, or empty swallow-Often better in open air.

Pains better on motion. Worse in warm room.

Merc. Iod. has aggravation from passive motion, but relief from active exercise.

MERCURIUS VIVUS,

Mind.

SILICEA.

In both remedies is found a desponding, melancholy mood. Anxiety, in Mercury seems to be caused by ebullitions, by alcoholism, &c.: the patient wants to escape from the house, to go abroad. Under Silicea it is a part of nervous weakness, which cannot bear even normal stimuli. But under Mercury we find an irritability, even vehemence, and a malicious, suspicious state contrary to Silicea, which represents a bland, tearful, yielding mind.

MERC. VIV.

Mind.

SILICEA.

generally.

warm in bed; worse at night;

seem to ascend the spine into

Head-sweat sour, profuse, gene-

ral over the head; better cover-

The sensorium is weakened even to dementia. Under Mercury, weak memory results from congestions, from abuse of spirits or external injuries, or from syphilis. In extreme cases, the patient does all sorts of foolish things, laps his own spittle, takes people by the nose, &c., &c. Under Silicea, weak memory results from nervous weakness (2), exposure to wet, excessive study, &c. In some cases, the patient sits counting pins, thinks he is in two places at the same time, &c.

Head.

Headaches generally worse in bed at night, from sweat; pains like a hoop around the head.

Head-sweat oily, sour; forehead icy cold; worse in the heat of the bed.

Eruption mostly fore-part of head; scratching causes bleeding. (See Tissues.)

Eruptions back part of head and behind the ears; scratching

Eves.

Headaches

the head.

ing the head.

causes burning.

Amblyoptic symptoms from inflammations, congestions, &c.; letters move when reading; using the eyes causes stinging soreness; worse from the glare of the fire.

Paroxysms of blindness; pupils dilated.

Inflammatory affections when pus or pustules form; pimples far around; pains are cutting, stinging. Amblyoptic symptoms reflex nervous, &c.; from the uterus, lungs, suppressed discharges; letters look pale; using the eyes causes vertigo; worse from day-light.

Momentary blindness; pupils contracted.

Inflammatory affections; threatened perforation of the cornea; fistulae; pains like stitches from the forehead into the eyes.

Ears.

Deafness with roaring in the ears; swallowing, or blowing the nose relieves; meatus always moist.

Otitis when ulceration has begun; tearing pains, (1); inner ear feels cold; purulent otorrhoea

Deafness with gurgling, fluttering in the ears; relieved sometimes by a loud report in the ears; meatus red, swollen.

Otitis with stitches out of the ear; itching of the middle ear; otorrhoea with caries. Otitis interna (often in scarlatina).

<sup>(1)</sup> Tearing must ever be a characteristic here; for it expresses the same tenesmus feeling so marked in the Mercury dysentery.

MERC. VIV.

Nose,

SILICEA.

Fluent coryza, discharge excoriates (influenza); chronic forms with green pus, inner surface of wings red, scabs; pains, fever, &c., eustachian tubes obstructed.

Nose red, swollen, shining with itching.

Nose generally dry, obstructed (chronic forms); acrid, corroding discharge (as in scarlatina); scabs high up in the nostril; eustachian tubes itch.

Point of nose itches intolerably without swelling.

Mouth, Throat.

Toothache; dentine inflamed; gums swell, become white suppurate, bleed; gum-boils.

Upper lip swollen (as in scrofula).

Glossitis; white tongue inflamed, even suppurating.

Tongue black; shows prints of teeth.

Tonsillitis, &c., when ulcers form slowly, when pus is present, and the abscess needs maturing; worse, swallowing liquids and saliva.

Fetor from the mouth.
Parotids swollen; pale; stinging pains.

Toothache; periosteum inflamed; gums show fistulous openings, oozing thin, offensive ichor.

Upper lip hard (as in cancer).

One-half swollen; indurated; as in carcinomatous disease.

Tongue coated brown; sensation of a hair on the tip.

Tonsillitis, &c., when the abscess will not heal, or when each effort to swallow involuntarily distorts the face; swallowing pains when there is no inflammation, (2).

Fetor in the morning, (3).

Parotids swollen; hard; indolent.

<sup>(2)</sup> This dysphagia is a part of the general characteristic of Silicca; the patient is weak, mentally and physically; he has not strength of mind to resist, hence is yielding; swallows slowly; is tired; drags the limbs; his fæces are expelled with difficulty, even slip back; as a child, he is slow in learning to walk in a word, he is in a semi-paralytic state.

<sup>(3)</sup> Clinically, these remedies differ greatly here; Merc. presents a picture of scurvy, aphthæ, &c.; tongue shows imprint of teeth; when indurated, it is the result of inflammation; gums are ulcerated, white, &c., hence the fetor. In Silicea the induration of the tongue is indicative of carcinoma, &c.; the gums, though affected, are diseased in connection with the periosteum; aphthæ are less marked; hence the fetor is symptomatic of disordered stomach, disturbed sleep, and so comes in the morning.

Stomach.

SILICEA.

Vomit mucus, bile, food; sweetish rising, faint (as from worms).

The child becomes yellow; vomits bile; rejects the milk.

Pressure as if the stomach were hanging down heavily, after a meal.

Colic (as from worms), with cold, clammy hands; slimy stool; worse, 12 P.M.

Discharges from the bowels, slimy, bloody, pitch-like, bilious, green, clay-colored, sour; much straining, tenesmus; uncovering even a hand, causes pains in the bowels.

Stools tenacious and crumbling; require much straining to pass them.

Vomit drink, food; nausea when over-heated; vomits as soon as he drinks, (4).

The child refuses mother's milk, or immediately vomits it, (4).

Pressure as from a heavy stone after eating; especially after raw vegetables, (4).

Colic (as from worms), with yellow hands and blue nails; constipation; worse, new moon, (4).

Discharges from the bowels, slimy, bloody, of a cadaverous smell; difficult but painless; uncovering causes pains and makes the general condition worse.

Stools too large; slip back when but partially expelled.

In the treatment of haemorrhoids which tend to suppurate, great care must be used in the choice of these remedies. In Merc. there co-exists a prolapsed rectum, black and bloody (5); production of slime; in Silicea, only the haemorrhoidal knobs protrude, with pains extending into the rectum and testes: fistulae.

<sup>(4)</sup> Such symptoms show but little similarity in the action of these remedies on the gastric organs, yet in actual practice, especially in the treatment of psoric children, they often clash. They seem to present a resemblance which is, however, deceptive. Merc. causes the so-termed bilious symptoms with mucous derangements; and in the intestines, slimy diarrhoea and dysentery. In dyspepsia we always find co-existing, yellow face, soft tongue, bilious or clay-colored stools; stomach and hypochondria feel inflated, or it drags heavily, as do also the abdominal parietes in walking. In Silicea the complexion is earth; or waxy; vomiting occurs immediately after drinking or nursing, and shows an irritability of the stomach, as seen in gastralgia, cancer, &c. The bowels are inactive, rather than dysenteric. Despite these differences, both meet in swollen liver; hard, hot, tender abdomen (as in children); worm colic; tender liver worse lying on the right side, &c. Mercury, however, promotes the formation of pus; hence suits in acute hepatic abscess; Silicea retards supparation; hence suits in chronic hepatic abscess.

<sup>(5)</sup> Note how this compares with phimosis; such analogies confirm the characteristic action of a drug.

MERC. VIV.

Stomach.

SILICEA.

Worms; sweetish risings; putrid breath; hunger, yet great weakness; fever; escape easily at night; cause inflammation of the vulva; of the genitals, (6).

Worms; continuous waterbrash; fever becomes constant, almost like hectic; hunger, yet nausea if attempt to eat; symptoms worse at new moon.

# Urinary Organs.

The Mercury urine contains blood, pus, mucus; is turbid, sour, or putrid. The Silicea urine deposits a yellow or reddish, sandy sediment. Both have frequent urination; but with Merc. it is also copious; with Silicea, scanty.

## Genitals.

Merc. corresponds to many forms of syphilis; Silicea only to the bone affections; open, stubborn chancres, buboes, &c., where Mercury has been used in excess. (See Ulcers, Bones.) Both produce spots, humid eruptions and itching of the genitals, especially of the corona glandis.

Gonorrhoea thick, green, puriform; worse at night.

Emissions cause burning in the spine; icy-cold hands.

Leucorrhoea green, flocculent, with lumps the size of hazelnuts; genitals inflamed, (6).

Menstruation. Congestive type; scorbutic patients; whimsical, anxious; hands, feet and face oedematous; mucous stool, urging; urine excoriates the parts; sore spots on the tongue.

Vagina feels raw; prolapsus feeling as if the abdomen would 'drop when walking. Gonorrhoea thick, fetid, pus; worse exerting to sweating.

Emissions cause a sensation of one-sided paralysis of the brain.

Leucorrhoea milky, watery, brown; instead of the menses: after acids.

Menstruation. Nervous type; chlorotic patients, (7); melancholy; icy-cold all over; always great constipation before menses; eruptions on inside of thighs; cuts fester; paronychia.

Vagina feels very tender to the touch; pressing down in the vagina when walking.

<sup>(6)</sup> The influence of *Merc*. on the genitals is remarkable. Often in scarlatina, measles, worms, &c., co-existing inflamed genitals point to *Merc*. as the cure all. In a great variety of complaints when the patient (child) is *continually pulling at the penis*, *Merc*. is the remedy. In delirium, stupor, &c., this same symptom points to *Merc*., Canth., (Hyos.), Bufo.

<sup>(7)</sup> Let it be remembered that in no instance is it recommended to prescribe pathologically. Whenever such comparisons are drawn the intent is brevity only. It would take a page to express in symptoms what is here stated in a few words.

Genitals.

SILICEA.

Fainting; cold sweat on the forehead, with metrorrhagia; especially among aged females.

Mammae, inflamed, feel raw, hard shining, swelling; pus formed; milk spoiled, so that the child refuses it.

Momentary blindness with metrorrhagia, uterine cancer, &c., blood flows while nursing; also between the periods.

Mammae: Chronic fistulous openings, callous edges; hard (scirrhus) lumps; child refuses the milk or vomits it at once.

Larynx, Chest.

Cough; chest seems to contract causing dyspnoea; comes in two paroxysms; causes a bursting pain in head and chest; sore over sacrum and between scapulae; worse from worms, from teething; from lying on the left side; from cool evening air, damp weather, (8).

Expectoration watery; of coagulated blood; of yellow mucus: of pus, tasting putrid or salty.

Dyspuces worse ascending: better from tobacco-smoking.

Awakens with trembling and thumping at the heart: feels as if life was ebbing away, (9).

Pulse full and accelerated.

Ebullitions and trembling from the least exertion.

Cough short-breathed, seems to arrest the breath; hollow, sufficating; causes protrusion of the hernia; pains like jerks over the sacrum; worse after rapid walking, from eating hastily; from lying on the back; from change of weather; thunder-storm.

Expectoration clear, profuse, viscid; of pale, frothy blood; or milky, acrid, ichorous or purulent mucus, tasting greasy.

Dyspnoea worse resting after running or walking fast.

Violent, dangerous thumping of the heart; worse after any violent exertion.

Pulse small, hard, and quick.

Ebullitions from wine; easily excited.

<sup>(8)</sup> Mercury gives us burning, rawness, pains in the bones, watery blennorrhea such as we see in influenza. In suppuration of the lungs the resemblance between Merc. and Silicea is often perplexing. Merc., however, is preferable after hamorrhage, after acute inflammation, pneumonia, &c., soft, quick pulse, anxiety, weight on the chest, stinging pains, cold sweat on the forchead; face yellow, bilious. Silicea compares with Calc. in cavities of the lungs; rattling, pauting, breathing; milky, purulent sputa, hectic fever, fale, waxy face, night-sweats, jætid sweat on the feet. Clinically, Silicea palliates the sleeplessness of consumptives. Mercury the diarrhea and occasional catarrhs from evening exposure.

<sup>(9)</sup> A group common enough in debility, as well as organic disease. Compare Merc. Proc. Rub., Kili Hyd., Lach., &c.

Chilliness as from cold water poured over the body.

Chilly after stool, (11), at night, with frequent micturition.

Heat with anxiety, constriction of the chest, faintishness; chilly if he moves.

Sweat general, except the head; or on the front of the body, (10).

Sweat never relieves, (12); sour, oily, clammy, burns the skin.

Hectic fever, worse all night; sweat cold, skin feels clammy, especially on forehead and thighs.

Variola, stage of maturation. Scarlatina with anasarca, (6).

Chilliness, as from cold air blow. ing around the waist, (10).

Chilly, from want of animal heat.

Heat with headache, appearing in flashes, worse in the face:

Sweat absent, except on the head; or on the back of the

Sweat sour or offensive; tootsweat offensive, about the toes.

Hectic fever, worse at night, especially towards morning; sweat periodical; feels cold.

Variola, for the sequelae. Scarlatina on a scrofulous basis. (See ears, nose.)

Sleep.

Sleepless from ebullitions, with anxiety; as from alcohol, from a fright, home sickness, &c.

Meaning continuously in sleep; terrifying visions awaken; fear of being alone.

Deep sleep, mouth open, coma, (as in low fevers). Sleepy by day; sleepless at night; prostrated.

Sleepless from ebullitions, as from nervous excilement, fantasies, crowding of idea, &c.

Screaming in sleep, (night-mare); clairvoyant visions; somnambulistic state.

Coma vigil, jerks in sleep, (as in typhus, &c.). Sleepy and prostrated during a thunder-storm.

<sup>(10)</sup> Neither remedy occupies a very prominent position in intermittents. Still, when they are indicated, there are resemblances enough to necessitate a differential study. In *Merc.*, the pains are referred to the liver; the sweating stage is the worse, with palpitation of the heart, nausea and indesoribable malaise, diarrhæa and dropsy. In *Silicca*, the pains are referred to the stomach. cramp pains; the apyrexia gives us the most symptoms, mainly, because *Silicca* is indicated as a constitutional remedy, correcting psora. We find constipation, dry coryza, want of animal heat and backache, with a sense of paralysis of the limbs. limbs.

<sup>(11)</sup> This chilliness occurring in syphilis indicates mercurialization.

<sup>(12)</sup> Often a guide to Merc. But in typhus it rather leads to Stram. Lach., Phos. Mercury can only be used here when pitch-like stool. great urging. soreness of the liver, icteroid skin, &c., point to hepatic complications. Then there co-exist indifference, deep sleep. nose-bleeds at night, wants to go away from the house, talks of robbers. does not know where he is, sleepy but cannot sleep, &c. Silicca, with a similar state of debility and 'profuse sweat, comes into play when there is a desire to be magnetized; the patient thinks he is in two places at once, &c.

Abscesses, boils, &c., when pus has formed.

Ulcers spread superficially; feel raw; excoriated; lardaceous surface; worse from either warm or cold.

Erysipelas smooth, red, oedematous; with eruptions.

Scars redden.

Skin dirty, yellow, rough, dry; or bloated, flabby.

Glands inflamed, red, painful, hot.

Skin unhealthy; discharges (stool, urine, &c.), excoriate.

Tumors, swellings, &c., smooth, shining, pale or red.

Eruptions greasy, yellow, thick, crusts; itching worse in bed; scratching causes bleeding.

Run-arounds or whitlows (tendons).

Nails yellow, pain as if sore.

Nerves. Pains tearing, like a band; part affected is cold and clammy; red spots on the cheeks; sweats without relief; worse every cold change, in damp evening air; worse from warmth of bed.

Paralysis agitans; spinal paralysis, membranes inflamed; limbs rigid, but can be moved by others, (16).

Abscesses, boils, &c., when they will not heal; cellular tissues.

Ulcers extend in depth; very tender to the least touch; blackish surface; better from warm; worse from cold. (13).

Erysipelas, smooth; mostly with bone diseases.

Scars pain and break open.

Skin delicate, pale, earthy or waxy; pale and bloated.

Glands swolen, hard, painless, cold.

Skin unhealthy; festers as from splinters; difficult to heal.

Tumors, swellings. &c., smooth or spongy.

Eruptions furfuraceous, oozing black; itching at night as from ants crawling.

Whitlows and felons proper (bone), (14).

Nails blue; grow into the flesh.

NERVES. Pains throbbing, (15);
like shocks; part affected is cold; white or burning spots on the cheeks; cannot sweat; worse least draught (on back); change of weather, thunderstorms; better from warmth of bed.

Tabes dorsalis; spinal paralysis with constipation and increased sexual desire; caries of the vertebrae.

<sup>(13)</sup> Silicea answers for almost any kind of pus; but the thin pus is not offensive, while the thick pus is.

<sup>(14)</sup> Silicea is the remedy when follows seem to start from splinters, &c., it will also bring foreign substances to the surface.

<sup>(15)</sup> Merc. is not so much as Hepar the remedy when throbbing, rigors, &c., show that pus is about to form; but it is the remedy when pus has formed, and then matures the abscess rapidly. Silicea has throbbing pains with neuralgia, hence not necessarily indicative of suppuration.

<sup>(16)</sup> Mercury gives us paralyzed bladder; fain in the spine when moving; occasional contractions of the limbs; a perefect picture of meningitis spinalis; hence curative when concomitants concur. Selicea often appears in scrofulous children, with spina-bifida, &c., &c. and is well characterized by the constipation, and in adults by increased sexual desire.

MERC. VIV.

Skin.

SILICEA.

Spasms with constant drivelling, (17); mostly in the extremities; at night with much thirst, bloated abdomen, itching nose, (worms).

Faint, with vertigo and sweetish risings.

Spasms with lachrymation; start and spread from the solar plexus; at night during sleep; worse during the new moon, (worms).

Faint, if attempt to lie on the side.

### Muscles.

Mercury appears mostly in rheumatism; Silicea, chiefly in chronic arthritic nodes; Mercury serves when children suddenly begin to limp; Silicea, when they are slow learning to walk.

# Bones, Etc.

Generally speaking, Mercury involves more the glands and periosteum; Silicea, more the bones. It is true that Merc. cures caries, bone pains, &c., but this is because of the periosteum. Only Silicea cures necrosis, osteitis, re-unites fractures, heals chronic abscesses, otorrhoea with caries, &c., &c.

Dropsy in Merc. is developed in almost any locality; in amenia, Merc. offers oedema of face, hands and feet; under Silicea dropsy is found principally in the joints; also as hydrocele in scrofula. In anaemia feet swell in the morning, (18).

# Generalities.

Heat causes profuse sweat which weakens; blood becomes so heated cannot "get cool".

Prostration after storms.

Resembles Bell., Lach., Hep.,
Nit. Ac., Mez., China, Dulc.,
Kali Hyd., Sulph., &c.,
Remission during the day.
Worse in the Fall.

Heat causes great dyspnoea; nausea from the least rise of temperature.

Prostration during thunderstorms.

Resembles Sul., Graph., Ars., Lyc., Hep., Phos., Puls., Calc., &c.

Remission before 12 P.M. Worse in the Spring.

Mercurius has aggravation, and Silicea, amelioration from wet weather, warmth of bed or stove, (19); empty stomach, (20); lying on the right side.

<sup>(17)</sup> When in teething children the salivation suddenly ceases and spasms result Merc., as well as Kuli Brom., are often curative.

<sup>(18)</sup> Of course, if the symptoms call for Silicea it will cure, even if not a prominent dropsy medicine. What is here meant is that in the absence of higher symptoms, Merc. has the preference in dropsies. This is the only use of these external contrasts.

<sup>(19)</sup> Merc. is better wrapping up like Silicca. These remedies so inimical, are perplexingly similar in modalities. They have at least twenty precisely alike. So much the more need for studying their differences.

<sup>(20)</sup> Silicea, like Lycopod., has headache if the patient does not eat; but is always worse from a satisfying meal.

MERC. VIV.

Generalities

SILICEA.

Mercurius has amelioration, and Silicea, aggravation from dry weather, standing, smoking after breakfast, lying on the back, lying on the left side, assuming erect position.

#### Character.

The Mercury patient is irritable, malicious, suspicious; he is coarse in manners and tastes; likes beer, not wine; presents a dirty, rough, yellow face; is scorbutic, scrofulous or syphilitic; cannot bear damp, cold winds or the evening air; contracts catarrhs, rheumatism; sweats easily. As a child, he has open fontanelles, anxiety when alone; restless during sleep, with clammy thighs and cold, icy forehead; large, tender abdomen, and readily contracts dysentery.

The Silicea patient is more bland, yielding; he is more refined in tastes and appearance; his skin is delicate, pale or waxy; he cannot bear thunder-storms; takes cold when his feet gets wet, and, because of his weak spine, is very susceptible to draughts on the back. As a child, he presents open fontanelles, large sweaty head, body small but abdomen swollen; cannot walk; is always costive.

# MYRICA CERIFERA & DIGITALIS.

Digitalis, according to Hale, autidotes the jaundice caused by Myrica.

By diminishing the secretion of bile, both develop symptoms of cholaemia; drowsiness, stupor, languor, slow pulse, jaundice, yellow eyes, swollen, heavy lids, clay-colored stools, frothy, brownish-yellow urine. &c.

In both we find indifference, sadness, irritability. Only Myrica has, "thinks himself better than any one else."

Digitalis causes serous or jelly-like secretions from the mucous membranes, easily detached. Aphthae, stomatitis with foetid or sweetish saliva. Myrica causes thick, vitiated mucous secretions, difficult to detach. Stomatitis with spongy gums, foetid mucus, mouth coated with an adhesive coating difficult to loosen.

Both give weak, sinking feeling in the epigastrium after eating; Digitalis, specifically after breakfast; Myrica, better from rapid walking.

In jaundice, Myrica has ash-coloured stool, drowsiness, slow pulse, but increased in intensity; dull aching liver; dragging in back; tongue dirty, yellow; catarrh of posterior nares. Digitalis differs in having clean tongue or tongue covered with easily detached slime; pulse slower than the beating of the heart; hardness in region of liver; yellow in corners of eyelids.

# MYRICA CERIFERA.

&

# DIGITALIS.

Both cause palpitation while lying on the left side; constriction of chest; tickling cough, made worse by lying or by talking. But Myrica produces an audible pulsation (more like Chelidonium); Digitalis exhibits the quick, but small pulse of the weakened heart, laboring under the superadded pressure of the body.

Myrica, with its slow but intensified pulse, shows the system temporarily weakened by blood poisoned with bile, health returning with the resumption of hepatic activity; Digitalis gives us an enlarged liver made so by organic heart disease, the enervating bile, but intensifying the weakness of organic defect.

#### PHOSPHORUS.

Mind.

### ZINCUM.

Sad at twilight; alternate laughter and crying.

Easily angered; trembling, hot afterwards.

Memory generally quick.

Indifferent.

Anxiety, as if about to die.

Vertigo; sensation as if the chair were rising; worse mornings; revolving vertigo.

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Sad at noon; calm in the evening.

Easily angered; trembling, as if chilly afterwards.

Memory weakened.

Taciturn.

Fears death, (hypochondriac); thinks calmly of death, (when exhausted).

Vertigo; sensation as if the seat were rocking; worse evenings; revolving vertigo, (1).

### Head.

Hemicrania, forehead or occiput swollen; pulsations in the head; face congested.

Headache, better for awhile after dinner, (2).

Itching of the scalp, worse from scratching, (3).

Hair comes out in bundles, over ears.

Softening of the brain; incipient hemiplegia.

Chronic, maddening pain deep in the brain; face rather pale; eyelids bluish.

Headache worse after dinner, after wine.

Soreness of the vertex, better from scratching.

Hair comes out leaving vertex bald.

Softening of the brain; distressing vomiting.

<sup>(1)</sup> Phos. and Zinc. both may be indicated in cerebral tumors; for revolving vertigo is a symptom of their presence.

<sup>(2)</sup> But worse during mastication.

<sup>(3)</sup> Phos. is generally better from soratching.

### Eyes.

# ZINCUM

Glaucoma; objects look green or gray.

Burning spots on the eveball.

Pterygium; objects appear blue, yellow, green.

Intense burning after operations.

### Ears.

Hearing too acute; deaf to the human voice.

Otitis; throbbing in the ears.

Hearing impaired, yet intolerance to the least noise.

Otalgia (among boys).

#### Nose.

Smell too acute, (headache). Point of nose red, shining. Loss of smell.

Point of nose cold.

# Face.

Circumscribed red cheeks.

Sick look, puffed under the eyes; pale, flushes from the least emotion. Livid face.

Sick look, face pale, waxy. yellow: alternately red and pale, (brain).

# Mouth.

Tongue red, stinging tip, middle white.

Velum palati affected more than the tonsils; worse, swallowing fluid or solids, pains after eating.

Stricture of the oesophagus;

Tongue blistered, swollen on one side.

Blue herpes on the tonsils, (suppressed gonorrhoea); worse, empty swallowing; cramps in the neck, drinking.

Stricture of the oesophagus; worse from wine.

### Stomach, Abdomen.

Eructations cause oppression of the chest, coming from the cardiac orifice.

Aversion to boiled milk, salt fish, beer; longing for refreshing things.

Canine hunger after a meal; at night she must eat or faint; empty feeling, at about 11 A.M.

As soon as water gels warm, it is thrown up.

Contractive pain in pit of stomach extending to left hypochondrium, later to the heart and left shoulder; better from warmth.

Vomit blood, pure or brown; bile: feet and hands numb; cold, cold sweaty forehead; better lying down. Eructations cause a pressure in the middle of the spine.

Aversion to fish; longing for beer.

Canine hunger, hungry even when full; sudden weakness of the limbs at noon, tremor.

As soon as the first spoonful reaches the stomach it comes up.

Screwing pain in the stomach, pinching deep in the region of the heart, extending to hypochondria; warm all over: worse wine.

Vomit bitter mucus; blood; chilliness on the arms; sweat; tremulous feeling, (subjective); better sitting, bent forward.

Stomach, Abdomen.

ZINCUM.

They differ widely in their action on the liver. Phos. causes jaundice from catarrhal inflammation of the duodenum; also jaundice with the coma and collapse, belonging to atrophy of the liver or fatty degeneration, (not infiltration); also with Bright's Disease, with atrophy of the brain or heart disease; dropsy; hepatic congestion with pneumonia. Zinc., on the other hand, behaves more like Plumb., giving us indurations here and there in the abdomen, enlarged left lobe of liver; the consecutive dropsy of the feet comes from pressure and retarded circulation, rather than from albuminuria and poisoned blood. The stool is lumpy, hard, difficult, (like Plumb.) or pitch-like, involuntary, and hence indicative of obstruction, rather than suppression of biliary secretion.

Both meet in colica flatulentia, with consequent asthma; but in Zinc., the wind does not relieve when passed; worse from wine, in the evening or after 12 P.M. Phos. finds some relief from flatus, which is not offensive, as in Zinc.; generally wine does not aggravate; worse after supper and first on lying down. Zinc., like its relative lead. causes retraction of the abdomen, hence, may serve in lead colic. Phos. appears in the tympanites, attending typhoid states with symptoms of dissolution of the blood.

Inguinal hernia with relaxed abdomen; protrudes even with soft stool; sensitive.

Stool long, dry, difficult, "dog stool".

Polypi recti with proctitis.

Blood from the rectum during stool; blood dark.

Fatty degeneration of pancreas or spleen.

Inguinal hernia with pains as if strangulated. (Comp. Nux Vom.).

Stool difficult, insufficient, lumpy, hard, dry.

Leucorrhoea during stool with proctitis.

Blood from the rectum; blood pale.

Sago-spleen with chlorosis: crampy pains.

# Kidneys, Urine.

Haematuria from general dissolution of the blood; after sexual excesses. Haematuria, vicarious from suppressed menses; diarrhoea, night cough, (Raue).

Phos. is a leading remedy in the complications of Morbus Brightii, bearing no resemblance to Zinc. In renal calculi, Phos. suits more congective and inflammatory symptoms, with purulent, chalky or sandy sediment. Zinc. gives us a pure neuralgia; vesical irritation, crampy, colicky pains, spasm of the bladder; difficulty in beginning to pass water; loamy or sandy sediment; cannot pass urine unless sit bent backwards.

### Urine.

## ZINCUM.

Urine impeded by pain in the hypogastrium, (fundus vesicae).

Urine ammoniacal; with variegated cuticle; white and flocculent sediment. Pressure on bladder, sits with the limbs crossed, bladder full, yet non passes (cervix vesicae). Urine yellow, depositing flocks; loamy.

# Genitals.

Gonorrhoea, gleet, hypertrophy of the prostate.

Gonorrhoea; bubo, left groin; constriction in the testes.

In both, the sexual desire is increased with local excitement; strong erections. In spermatorrhoea, they are equally adapted to the nervous exhaustion; pale face, weakness, sunken eyes, melancholy, &c. Phos. is preferable when the lungs are involved, memory weak, diarrhoea; locomotor ataxia. Locally, we have interiorly an irritation of the genitals; impotence, feeble and too rapid emission of semen. Zinc. is the remedy when the patient torments everyone with his complaining, hypochondriacal; spinal irritation, with pains only when sitting; spine better for a few days after an emission. Locally, there is an itching of the scrotum, not relieved by scratching, (Stoph.); emission absent during coition from failure in testicular secretion.

Testes sore; cord swollen, painful.

Menses generally too early; relaxation, weakness felt in the abdomen; cramps in the calves.

Ovarian pains during menses.

Most complaints during menses.
Amenorrhoea, stitches in the
mammae; eyelids puffed.
Menorrhagia, blood pale or

lenorrhagia, blood pale or bright.

Erectile tumors on the external genitals.

Leucorrhoea corrosive; precedes menses.

Mammae inflamed, even threatened ulceration.

Galactorrhoea; weak therefrom.

Tesses inflamed; orchalgia; strangulating pain; jerks in chord.

Menses generally late; weakness felt in the hands and feet; cramps in the hypochondrium or knees.

Ovarian pains better during menses.

Generally better during menses. Amenorrhoea, mammae swollen, painful, eyes sore.

Menorrhagia, blood in clots.

Varicose veins of the external genitals.

Leucorrhoea causes itching; in place of menses.

Mammae painful; nipples sore, excoriated.

Agalactia: fever, nymphomania may follow.

According to Dr. Guernsey and others Zinc. has cured obstinate puerperal convulsions when Phos., though indicated, failed.

#### Genitals.

# ZINCUM,

Sexual mania with lasciviousness, obscene talk, (male or female); after Hyosc. fails, (4).

Sexual mania, more in females, caused by pruritus vulvae; or by suppressed milk, lochia, menses.

Chest.

Hoarse; voice lost or altered from catarrh or laryngeal pain. Cough, tightness across the chest: larynx sensitive; veins of

chest; larynx scnsitive; veins of hand swollen; sacrum feels as if broken; trembling all over.

Expectoration bloody, frothy, pale-red, rust-colored, salty, sour, sweet and purulent.

Phthisis pulm. seu abdom., face pale or cheeks red; bowels loose; stools bloody or contain lumps like tallow; flashes of heat with debility, weak knees. Hoarse; voice weak from use, as if the muscles were weak.

Cough, as if chest would fly to pieces; spasm in the suprasternal fossa; varices of legs pain; sacrum feels sore; trembling of the legs.

Expectoration bloody, tenacious, yellow. sweet, purulent, metallic.

Phthisis pulm seu abdom face pewter-like hue; stools contain flakes like epithelium; flashes of heat with intense trembling.

Phos. has a congestive asthma, and then the aggravation is while lying on the back or on falling asleep. The labored breathing indicates its use in threatened paralysis of the lungs. Zinc. has a quick, dry breathing, with incipient cerebral paralysis, with occipital heat and stiffness of the neck, (medulla oblongata).

Palpitation with congestion to the heart, cramp between the scapulae.

Pulse full, hard, accelerated; double or small, weak and irregular. Palpitation with an occasional violent jump of the heart.

Pulse small and frequent, evening; slow during the day; intermittent.

# Back, Limbs.

Burning in spots along the spine.

Backache as if broken; impedes motion; sacrum pains after confinement.

Burning with crampy pains along the spine.

Backache, worse at the last lumbar vertebra; worse sitting, less walking.

<sup>(4)</sup> Phos. seems to affect the genitals more interiorly; Zinc. exteriorly; the former, therefore, gives us obscenity; the latter, desire for onanism. Zinc. seems to exhibit many complaints from checked eruptions, ulcers, exanthema or discharges. Thus we have delirium from undeveloped scarlatina; maddening pain in the brain, when uterine ulceration is locally treated; and here nymphomania from suppressed discharge.

Back, Limbs.

ZINCUM.

Paralysis with anaesthesia and heat in the parts; caused by sexual excesses; softening: after confinement.

Paralysis with anaesthesia, general sense of trembling; caused wine, suppressed footsweat; softening of the brain

Phosph. has also a paralysis from myelitis, inflammation of the vertebrae (burning in spots) and from chronic softening (with Calc. C.). Zinc. gives paralysis of the arms with colic; later, nausea, tremor, paralyzed sphincters; abdomen retracted. Here it resembles lead.

Legs so weak, she makes missteps: face hot.

Hands and arms cold with diarrhoea.

Soles pain as if bruised after a

Lower limbs covered with fetid sweat.

Legs weak, worse when hungry: face pale.

Hands bluish, from stagnation of blood.

Blisters and soreness as if corroded after a journey.

Foot-sweat, corrosive, fetid.

# Sleep.

Usually better after sleep; except after siesta or when aroused.

Awakened by heat or chilliness. hunger or bad dreams.

Coma; coma vigil.

Usually worse after sleep; look haggard.

Awakened by cold feet, fidgetty feet or bad dreams.

Deep, fatiguing sleep.

Both have unconsciousness with typhoid symptoms, especially with incipient cerebral paralysis; but sopor belongs chiefly to Phos. Starts in sleep, awakens terrified. Starts in sleep, awakens anxious.

# Fever.

Chill, evening until 12 P.M.

Chill more internal; worse near warm stove, in a warm room; better after eating.

Heat afternoon, evening, night; ascends: breath anxious; mammae swollen: red cheeks.

Circulation altered when at rest, from tobacco smoke, afternoons.

Sweat clammy, upper part of body; morning, night; prostration; milk increased.

Typhus Typhoid states: stupida; exanthematic, enteric, pectoral, cerebral. forms.

Chill lasts after eating into the night.

Chill more external; worse in the open air, from touching anything cold, after eating.

Heat forenoon, night; descends; breath hot; milk suppressed; red face.

Circulation altered when ascending, from drinking, evenings.

Sweat too easily excited; lower parts; night; trembling; milk diminished.

Tuphoid States: typhus versatilis: cerebral, enteric forms.

# Fever.

#### ZINCUM.

In the Apoplectic forms, with impending paralysis of the brain, both are indicated.

Delirium generally mild.

Senses acute yet indifferent, apathetic; answers "yes", "no".

Hot vertex.

Lids half covering the dull sunken eyes.

Sick, hollow, sunken look; blue circles around the eyes; face ashy-pale, dingy or earthy.

Restless all night; puts hands out, tosses hands.

Lies on the back, sudden spells of weakness, sinking of all the forces; lips covered with black slime.

Cries out in sleep; awakens hot, dizzy.

Part laid on feels as if the bed had been too hard.

Stool unnoticed; looks like flesh water or black from decomposed blood.

Roseola spots; ecchymosis.

Pulse weak, intermitting, quick, or full and accelerated.

Trembling in the morning with jerking of the limbs.

Haemorrhages from nose, gums, chest, bowels; blood black from bowels.

Small pow with haemorrhagic diathesis; eruption fills with blood; bronchial symptoms.

Scarlatina, retrocession of the eruption; typhoid symptoms; threatened cerebral or pulmonary paralysis; rattling on the Delirium violent; tries to escape.

Senses dull; repeats all questions before answering them.

Hot occiput.

Staring; cannot or will not open the eyelids.

Sick, sunken look; facial muscles relaxed; face red, cracked or pale, waxy or yellow.

Trembling, automatic motion of the hands; picks the bedclothes.

Lies on the back; so weak that he slides down in bed; lips black, brown, cracked.

Cries out as if terrified; knows no one on walking.

Decubitus on the sacrum or trochanters.

Stool and urine involuntary with pieces of epithelium.

Ecchymosis; petechiae.

Pulse weak, intermitting, scarcely perceptible, frequent.

Trembling hands with convulsions, cold extremities.

Haemorrhages with pale blood at the approach of cerebral paralysis.

Small pow when the eruption is slow, with convulsions; no fever but cold feet and pale urine.

Scarlatina, eruption is slow, imperfect; threatened cerebral paralysis of cerebral irritation; breathing short but dry, with chest, with sweat on the face; sopor with dry tongue, loss of speech and hearing; difficult deglutition; urine involuntary; mouth open; a burning in various parts compels a change of position.

cold sweat on forehead, occiput hot; unconscious; loss of speech, difficult deglutition; urine and stool involuntary; mouth open; eyelids paralyzed; a fidgetty condition compels the moving of the feet.

### Tissues.

Herpes, vesicular around the joints.

Herpes in the bends of the joints.

Anaemia appears in both. They meet in that disease of exhaustion, known as *Hydrocephaloid*. Compare head, stools, typhus.

Sensation of festering of internal parts.

Sensations (pains) occur between skin and flesh.

Small wounds bleed much, although found in both, has proved clinically, characteristic of Phosph.

Cancer, medullary; fungus haem; pale, earthy face; cancer of the stomach with coffeegrounds vomit.

Glands inflamed, swollen, ulcerated; fatty degeneration, atrophy, cancer, &c.

Caries, necrosis, inflammation and curvature of bones, especially lower jaw and tibia.

Ulcers, discharge copiously, bloody or yellow.

Tetter, dry, scaly.

Pricking and burning in the skin. Gnawing in outer parts; complaints mostly internal.

Itching; after scratching; vesiculae; burning; erysipelas; spots. Hard. scirrhus lumps in various parts; pewter-like huc of the face; pressure like a finger in the tumors, (5).

Not many symptoms of the glands; swelling, ulceration, pressure, cancer.

Drawing, coldness, tightness in the bones; especially the long bones, they refuse support.

Ulcers, discharge thin, bloody,

Tetter, dry, like rhagades.

Pricking in the muscles.

Pungent-biting in outer parts, (6); complaints mostly external.

Itching, after scratching effloresence, pimples; pricking; rhagades.

<sup>(5)</sup> That Phos. is adapted to bleeding, and bence to open caucers, is certain; it is partly inferential that Zinc. is suited to scirrhus, but the symptoms point to it, and it was thought not unwise to insert the comparison.

<sup>(6)</sup> This sensation is characteristic of ulcers, skin cruptions and crosions in Zinc. It is a corrosive feeling, something like that felt when the bare plates of a galvanic battery are allowed to press on the skin.

Tissues.

ZINCUM,

Remission after midnight.

Ailments from Iod., table salt.

Remission night, noon and forenoon.

Ailments from Baryta, (7).

# PODOPHYLLUM. Mind, Head. CHELIDONIUM.

Forgetful during the chill.

Low-spirited; imagines he will die or be very sick; liver affected.

Dull headache, with pain behind the eyes, (liver affected). Difficult thought; forgets easily. Troubled, weeps, must move from place to place; liver affected.

Neuralgic pains from occiput to left ear; occiput heavy, (liver affected).

### Face.

Eyes inflamed in the morning; scrofulous ophthalmia.

Complexion sallow as in jaundice.

Not yet given in neuralgia of the face.

Lachrymation with fistula, with neuralgia; when looking fixed-ly.

Sallow or sunken, gray, blue around the eyes.

Right supra-orbital neuralgia; eyes water.

# Mouth, Throat.

Tongue white furred or yellow.

Throat sore; worse right side; in the morning; swallowing liquids.

Tongue narrow, pointed, or thickly furred.

Constricted feeling above the larynx; sensation as after swallowing too large a morsel.

# Stomach, Abdomen.

Taste foul; breath foul.

Oyspeptic symptoms from abuse of mercury; liver torpid, with soreness, fullness in the right hypochondrium, better from Taste bitter.

Dyspeptic symptoms, with liver complications indicated by pain under angle of right shoulder-blade; congestion of

<sup>(7)</sup> Phos. has ailments from table salt; Zinc. has herpes in the mouth from salt bathing.

<sup>(8)</sup> Phos. has also a tired, drowsy feeling after wine, but generally wine imdroves.

# PODOPHYLLUM. Stomach, Abdomen. CHELIDONIUM

rubbing; costive, clay-colored stools; sallow complexion, putrid breath, furred tongue; dull headache; aching behind the eyes; loathing or regurgitation of food; worse after eating.

Diarrhoea from acid fruit and milk; during dentition; discharges yellow, green, slimy. the liver, with sharp, stitching pains, throbbing; costive, clayey stools; jaundice; pain from occiput to left ear; longing for milk, coffee, they agree; better (pains) after eating.

Diarrhoea better from milk; during pneumonia; capillary bronchitis; discharges brightyellow.

Chest.

Loose cough, rattling on the chest during dentition. Whooping cough, with constipation and loss of appetite. Cough associated with remittent fever, lessening during the remissions.

Palpitation of the heart from physical exertion; as if the heart were ascending into the throat; rumbling in the right abdomen; morning drowsiness.

Railling cough with capillary bronchitis; bright yellow diarrhoea. Whooping cough, with forcible expectoration of lumps of mucus. Pneumonia with one cold ear and foot, one warm; great oppression; fanlike motion of the alae-nasi; pain under right scapula.

Palpitation so violent as to shake the bed; stitches in the heart; great anxiety; often associated with congestion of the liver and portal system.

Back.

Lumbar backache after washing; with prolapsus uteri; diarthoea. Pinching, spasmodic pain on the inner edge of the right scapula.

Sleep.

Whining, moaning in sleep; rolling the head, (teething). Sleepy in the forenoon, with flatus in the ascending colon. Sleepy, yet cannot sleep. (1). Heavy sleep all day in patients suffering from portal congestion.

# PODOPHYLLUM. Mind.

MERCURIUS.

Low-spirited; fears he is going to die; hypochondriacal.

Fears loss of reason, fears he will become insane; anxious.

Head.

Throbbing temples, eyes ache, hot head, morning.

Splitting frontal fullness, head hot; evening, night.

<sup>(1)</sup> All the Papaveracem have this symptom.

### Head.

# MERCURIUS.

Rolling head; grinding teeth; whining at night; head sweaty in sleep, flesh cold. Dentition difficult.

Fontanelles open; restless sleep, moaning, groaning; sweat all over, clammy, cold, sour. Dentition difficult.

# Eyes.

Ophthalmia scrofulosa, even perforation of the cornea; worse in the morning, (1).

Ophthalmia scrofulosa, pustules on the cornea; lids crusty; worse evening and night.

# Mouth, Throat.

Breath smells foul. Tongue white, dry. Saliva copious.

Throat sore; worse right side; swallowing liquids; in the morning.

Breath smells fetid, (2). Tongue yellow, moist, flabby. Saliva copious, fetid.

Throat sore; worse left side; swallowing saliva and liquids; evening air.

# Stomach, Abdomen.

Nausea, gagging; vomit of blood, bitter; or, painful retching.

Flatus in the right abdomen; palpitation, sleepy mornings, (3).

Liver feels hot, sore; twisting pains; better from rubbing that region; costive; stools hard, dry, difficult.

Colic (as from head), with retraction of the abdominal walls.

Stool chalk-like, offensive with gagging; clay-colored; black; watery, profuse, painless, gushing, exhausting; mealy sediment; bloody, green yellow, mucus, smelling like carrion; worse towards morning; in the morning.

Nausea; yomi bile bitter, or sweetish, (as from worms).

Flatus not so marked as in Podophyl.; fullness in stomach, and hypochondria.

Liver so sensitive he cannot lie on the right side or bear the least touch; costive, with ineffectual straining.

Colic as from worms; sweet taste; hard, tender, distended abdomen.

Stool tenacious, crumbling, small in shape; grayish-white; black, pitch-like; not gushing, but burning, watery, corrosive; bloody mucus, slimy, with much tenesmus; odorless or simply sour; worse usually evening and night.

(2) This fector comes from ulcerative processes, the foulness in Podophyl.

is indescribable.

<sup>(1)</sup> In compounding mandrake pills, the dust causes inflamed eyes, perforating ulcer; itching cruption, worse about the genitals. The morning aggravation is marked, Merc. is worse from the glare and heat of the fire.

<sup>(3)</sup> A group many times confirmed by Dr. Jeanes.

CALCUTTA-12

Stomach, Abdomen.

MERCURIUS.

After stool exhaustion; cutting pains; weak even after natural stool.

Prolapsus recti from any exertion; with diarrhoea.

After stool cutting and great tenesmus; sweat; trembling; burning in anus.

Prolapsus recti: inflamed black; when straining.

# Urine, Genitals.

Urine scanty, frequent at night, (pregnancy).

Dragging pains in the ovarian regions.

Prolapsus uteri, with backache at sacrum; after confinement; from washing; with prolapsus ani; with amenorrhoea; stool frequent, though natural.

Pregnancy. Can lie comfortably only on the abdomen (early months); frequent urination; prolapsus uteri after. Urine scanty with constant, violent urging.

Shooting from ovaries to hips; suppuration.

Prolapsus uteri et vaginae with soreness of the genitals externally and internally, (4): much urging in the rectum; stools crumble or slimy, bloody.

Pregnancy. Stomach very sensitive to touch or pressure; scorbutic symptoms, sore gums, etc.; lochia, with sore genitals, (4).

#### Chest.

Cough in remittent fever; loose during dentition; whooping cough with constipation and loss of appetite.

Palpitation from any exertion with flatulence; heart as if it came into the throat.

Cough with burning and rawness, moist but phlegm does not loosen; so convulsive, cannot speak; whooping cough in two paroxysms.

Palpitation on awaking, thumping, agitation; trembling or feeling as if life were ebbing away.

#### Fever.

Pulse slow; scarcely perceptible; pulseless, collapse, chill 7 A.M.; forgets the words.

Heat with delirium and loquacity; afterwards forgetful of what has passed. Pulse usually full, strong; pulseless with hot body. Chill A.M., (5), but more evening.

Heat with ebullitions, constriction of the chest; anxiety.

<sup>(4)</sup> This soreness is very characteristic, and indicates Mercury in scarlet fever, etc.

<sup>(5)</sup> The morning chill is after rising from bed; but the evening attack is most important. This collect of symptoms is invaluable in bilious fevers.

### Fever.

#### MERCURIUS.

Sweat warm on the legs: feet cold: head sweat with coldness of the skin; sleep during sweat.

Flashes up the back and abdominal pains during stool.

Sweat cold, clammy on the legs. cold sweat on the forehead: burns: skin sweat relieves.

Chilliness between or after stool.

# Generalities.

Worse from walking on uneven ground: mis-step.

Worse in the morning.

Worse from acid fruit with milk.

Worse from any form of motion.

Worse evening and night.

Worse from sweets, from sugar,

# PODOPHYLLUM.

### Head.

# NUX VOMICA.

More depression of spirits. Morning headache; hot vertex. More irritability, anger. Morning headache; heat in the forehead.

# Eves.

Opthalmia worse in the morning; perforation of the cornea. Ophthalmia worse evening and morning; ecchymosis of sclerotica.

#### Face.

Complexion sallow, dingy.

Complexion yellow with a red flush.

# Mouth, Throat.

Breath foul, (night). Throat sore; worse from swal-

lowing liquids.

Breath offensive, morning. Throat sore as if rough, scraped; worse after eating, from solids.

#### Abdomen. Stomach.

Tongue white or yellow coated. Dyspepsia from abuse of calomel.

Vomit hot, sour, bilious, bloody.

Flatus in the ascending colon; palpitation: drowsy forenoons. Tongue red, sore and coated vellow at the base.

Dyspepsia from abuse of drastic medicines.

Vomit sour or bitter, of dark blood.

the hypochondria, Flatus in pressing upwards or down on to the bladder or rectum.

<sup>(6)</sup> Podophyllum has received the name of Vegetable Mercury. It helps promptly in dyspepsia caused by Calomel.

urging to

pregnancy

# PODOPHYLLUM. Stomach, Abdomen. NUX VOMICA.

Region of the liver sore; relief from rubbing the right side; stools black or clay-colored; jaundice; stool difficult.

Stool difficult from inactive bowels; prolapsus ani even with loose stool.

Stool watery, gushing, profuse, green; with sudden urging, often painless; offensive; worse in hot weather.

Region of the liver worse from pressure; must loosen the clothing; stools black, large, ineffectual urging; jaundice.

Stool difficult from spasmodic action; hence ineffectual urg-

ing; prolapsus ani.

Painful, ineffectual

frequent urging.

urinate; even in

Stool thin, brown, dark water, small, frequent, offensive; ineffectual urging, worse in cold changes.

# Urine, Genitals.

Urine scanty, frequent; or frequent urination during pregnancy.

Prolapsus uteri after washing; after parturition; has frequently yielded to either.

Prolapsus; with falling of the rectum; stools are naturally formed, but too frequent and weakening; sacral pains; aching in ovarian region.

After pains with much bearing down, flatulency.

In pregnancy (early months), must lie on the abdomen; (later) pains above the right groin. Prolapsus with urging to stool; stools large; back-ache worse turning in bed; tightness in

After pains too long lasting; pressure on the rectum.

the hypochondria; cough dry,

In pregnancy (especially later months) difficulty of breathing from upward pressure.

# Larynx, Chest.

Whooping cough with costiveness, loss of appetite; cough in remittent fever; cough during dentition.

Palpitation of the heart from physical exertion; flatulence; drowsy forenoons.

Whooping cough from costiveness, nose-bleed; "stomach" cough; cough of students.

Palpitation of the heart, the heart feels tired; palpitation lying; wind from the stomach.

# Sleep.

Whining in sleep (teething children); languid on awakening in the morning.

Awakens 3 A.M., ideas crowd upon him; if he falls asleep, he re-awakens much fatigued, (1).

<sup>(1)</sup> Nux Vomica has a whimpering and moaning in sleep; waking from troubled, busy dreams frightened as if some one were in the room (Typhus, mania-a-potu).

#### Fevers.

# NUX VOMICA.

Chill 7 A.M.; forgets words he wishes to use.

Heat with delirium and excessive loquacity, thirst, headache; forgetful afterwards.

Sweat warm on the head, with cold face (dentition); sleep in sweat.

Chill P.M.; goes to sleep between chill and heat.

Heat with over-excited senses, worse from external impressions.

Sweat clammy, sour or offensive; one-sided sweat.

# Constitution.

Debility, (especially with bowel disturbances).

Complaints of teething children. Abuse of calomel; eating acid fruit with milk; poisoning with lead Debility, with over-sensitive nerves.

Complaints of "high-livers".

Abuse of purgatives; including in liquids; poisoning with lead copper.

# PODOPHYLLUM.

Anxiety; fears he is going to die.

DENTITION. Rolls the head,
grinds the teeth; child whines
at night, restless sleep, half
open eyes; head sweats, legs
cold, face cold; vomiting
frothy mucus, green; or food;
or only gagging; stools profuse,
gushing, green, watery, or
white; offensive; from midnight, but worse in the morning.

# SULPHUR.

Anxiety, despairs of salvation.

DENTITION. Child lies in a stupor, eyes half open; or sleeps in cat-naps; jerks the limbs; fontanelles open, pale face, cold sweat on face, cold extremities; vomiting sour smelling; stools watery, green, involuntary, white, sour or offensive; irresistible, sudden urging in the morning.

# Stomach, Abdomen.

Eructations hot, sour; smell like rotten eggs.

Worse from acid fruits with milk.

Tongue white or brown.

Flatus in the right abdomen; palpitation; sleepy forenoon.

Bowels move after being washed.
Colic with cramp-like knots or
retraction of the abdominal
walls.

Eructations sour; taste like rotten eggs.

Worse in every form from milk. Tongue white, red tip.

Flatus mostly in the region of the sigmoid flexure.

Aversion to washing; generally

worse therefrom.

A similar cramping as if the intestines were in knots; pains go to chest, to groins.

PODOPHYLLUM. Stomach, Abdomen. SULPHUR.

The stools are very similar: changeable, watery, green, mucous, white, undigested; with colic, cramps in the thighs; vomiting, purging; with prolapsus ani (more marked in Podoph.). They meet, hence, in cholera infantum, cholera, summer diarrhoeas. Sulph. has with Podophyllum the profuse, gushing, painless stools, but has more marked the excoriation and redness of the anus. It pictures, according to Hering, the whole course of Asiatic cholera: hence becomes a prophylactic; Podophyl. may apply in painless cholera morbus and in cholera when cramps, profuse discharges, prostration, etc., are present. In cholera infantum Sulph. shows its supremacy as a nutritive remedy;

Drowsiness or restless sleep, rolling the head; flesh is soft, flabby; sallowness.

Stupor, suppressed urine (hydrocephaloid impending); flesh wrinkled, yellow, dry; child looks like an old man.

Fever.

Remittent or intermittent type; forgetful during the chill; loquacious delirium in the heat, violent headache.

Tongue coated uniformly white, yellow or brown; jaundice.
After the hot stage forgets all that has passed.

More a continuous remittent type; between chill and heat delirium sets in; prostration increasing with the congestion and heat; headache.

Tongue dry, if coated, more yellow-brown centre; jaundice. Fever if continuous causes slow-ness in responding (1).

# PTELIA-ARNICA-BRYONIA-NUX VOMICA.

PTELIA TRIFOLIATA has many symptoms in common with Bry. and Nuw V. All have weak mind with bodily languor; peevish, irritable; senses too easily impressed by external objects; hence, worse from noise, light, smells, conversation, smell of food, &c. Gastric headache; stomacace; pharyngitis; disgust for meat; hepatic congestion and hepatitis; ascites, (except perhaps Nux); dysenteric stool; constipation with hard, dry stool; jaundice; catamenia too soon; urine red, high colored; red sediment, (except Bry.); stitches in various parts, worse moving, speaking, breathing; headache with cough; rheumatism, wandering pains; nettle-rash with gastric disorder; languor, must lie down; limbs weak with nausea, &c.

Ptelia stands between Bry. and Nux V., and Arn. in gastrobilious diseases. Like Bry., it has hepatitis better lying on right side; but the stitch pains do not appear with the least attempt to breathe,

<sup>(1)</sup> The latter is an observation of Dr. C. Wesselhee ft.

## PTELIA-ARNICA-BRYONIA-NUX VOMICA.

only in deep inspiration; and the stool is dry, hard, small, while Bry. has stools large, dry. Nuw V., is worse lying on painful side and has large stool.

With Arnica, it has eructations like rotten eggs; aversion to meat and longing for acid; but eating causes epigastric pain and sensation of goneness; not fullness, as in Arn.

Nuw Vomica has a similar periodic aggravation of gastric symptoms (3—4 A.M.); but Ptelia has aversion to fat; Nuw a longing. Ptelia, predominating bitter taste; Nuw, more sour taste; Ptelia feels the effects of food at once; Nuw, an hour or two after a meal. (Duodenal Digestion.)

Ptelia causes dysenteric tenesmus appearing before and after stool; in Nuw tenesmus ceases after stool.

Ptelia, stool small, hard balls; Nux and Bry., stools too large.

Ptelia causes dry mouth, cracked lips; but the saliva is increased and saltish. Tongue shows red papillae and feels scalded with prickling. Drooling at night. Bryonia has dry mouth, thirst; saliva frothy, soapy; mouth better when moistened, (because "child does not like to take hold of the breast; but when once its mouth is moistened it nurses well.") Nux V. has the drooling, but saliva is then bloody; voice is altered as if something were being held in the mouth.

In fevers with bilious symptoms: Ptelia, hot sweat on forehead; sweat relieves; (pulse quick, weak or irregular). Nux, cold, clammy sweat on face; sweat aggravates; worse in open, cold air; (Ptelia, better: pulse full, hard). Bryon, nausea better lying; (Ptelia, worse): less chilly in open air; pulse regular.

Ptelia is worse: warmth, mental work, fat, food, meat, lying down, early morning; and better: open air, (except chest) acids, rising from bed, during continued motion.

Bryon. and Nux are better: warmth, lying; and worse: continued motion, open, cold air, acids.

# PULSATILLA-LILUM TIG.

Pulsatilla and Lilium, although unlike in their general indications, bear the closest resemblance in their action on the veins. They have the same fullness of veins, chest and heart; worse in the evening and better in the open air. Heart feels too full of blood, with weak, feeble pulse, faintness, inclination to take a deep breath. Such symptoms often occur in enlargement, involving the right heart.

# PULSATILLA-LILUM TIG.

Pulsatilla, though feeling chilly, finds relief in the open air and from walking; Lilium finds relief in the open air (except headache); but the cold air makes the heart feel icy cold; motion aggravates. If the urine is retained, the congestion seems aggravated.—

Lilium like Pulsatilla, causes scanty menses; but the former has irritable mood; wants to die and yet knows not why; solicitude about health; absence of feeling in the head with amenia; longs for meat; diarrhoea hurries her out of bed in the morning. Pulsatilla has gentle, tearful mood; wants to die, but fears it; solicitude about health and salvation; mania with amenia; averse to meat; diarrhoea after midnight. Remission, in Lilium, forenoon; in Pulsatilla, midnight, until noon, (except diarrhoea).

# COMPARISONS OF REMEDIES

OF THE SAME STOCK,

# THE HALOGENS.

In the affections of Larynx and Chest,

## BROMINE.

# Inspiration difficult; child starts from sleep; relieved by a drink of water.

Throat sore; dry, smooth; raw spols; air feels cold.

Hoarse; child crics with hoarse voice, evening aphonia.

Goitre. Blue eyes, light complexion; young.

Cough dry, rough as from vapors of sulphur; whistling, hoarse, croupy, spasmodic; no sputa, gasping for breath; worse wet weather; evening, night; better in warmth.

Croup in children with BLUE EYES.

Deep breathing provokes gasping; asthma better in the sea-air. Eves AFFECTED; better in WARMTH.

#### IODINE.

Inspiration difficult,

constriction of the
throat prevents
swallowing (1).

Throat sore; child grasps it with the hands.

Hoarse; voice deep or husky; morning aggravation.

Goitre. Black eyes, dark complexion; protruding eyes.

Cough moist but harsh as from ticklin all over the chest; wheezing, metallic cough: lough or slimy sputa: constriction of the larynx, worse in wet weather; morning part of the day.

Croup in children with BLACK EYES.

Breath comes in wave 1 i k e expansions, (2); asthma; warm air or a warm room always aggravates.

# SPONGIA.

Inspiration difficult as though breathing through a sponge.

Throat sore; sensation of a plug.

Hoarse; deep, harsh voice; or voice fails in speaking.

Goitre. (Living in valleys.) Light complexion.

Cough barking, with suffocative spells; slow, sawing respiration; scanty sputa; worse before midnight; worse from dry cold west winds, seldom in damp or wet weather.

Croup (before exudation) blue eyes.

Breathe slowly; strong action of the abdominal muscles; always better in wet weather.

<sup>(1)</sup> Iodine has constriction stronger than the rest, Bromine has the most marked ptyalism.

<sup>(2)</sup> This wave-like motion is characteristic of the presence of a membrane. When using the Halogens in croup, a sponge wrung out in hot water and applied externally over the larynx, aids materially.

## BROMINE.

## IODINE.

## SPONGIA.

Rattling as if the chest were full; face puffed, body cold.

Chest weak; Eyes Affected.

Membrane comes up from the larynx; after Spongia; local symptoms very intense spasm of the glottis.

Phthisis. Cutting up into the axilla; worse in the right lung, congestion to the head better from nose-bleed; Eyes Affected.

Heart. Cutting from heart to axilla; asthma; cannot lie down; pressure referred to the pit of the stomach. Hypertrophy.

Hepatization of the lower lobes.

Rattling on the chest yet nothing seems to loosen, (3).

Chest so weak can hardly walk upstairs.

Membrane extensive; torpid cases; jerking breathing; after Hepar, more fever, thirst; more pulmonary congestion.

Phthisis. Tickling all over the chest; tough, stringy, blood streaked sputa; hunger yet emaciation; can not bear a warm room.

Heart. Purring in the region of the heart; heart feels as if being squeezed or very weak; palpitation better lying quietly on the back.

Pneumonia when the diseases localizes.

Loud rattling on the chest; sonorous ronchi.

Sudden weakness of the chest; tottering.

Beginning of croupous inflammation, after Aconite; sawing respiration.

Phthsis. Dyspnoea on lying down; dry, hard, barking cough least motion; weak spells; tottering.

Heart. Deposit on the valves; blowing sound; must sit up; suddenly starting up anxious, choking cough.

Bronchitis.

Bromine, suffocating spells, gasping: exceriation in the larynx; struma.

IODINE, spasm of glottis; rachitic children; cannot bear warmth.

FLUORINE, spasm of glottis; can withstand both heat and cold.

CHLORINE, inspiration crowing, expiration impossible.

<sup>(3)</sup> Iodine here resembles Hepar and Ant. Tart. If the laryngeal obstruction continues, and if the rattling seems symptomatic of tracheal catarrh, Iodine is indicated. If paralysis of the lungs is imminent—blue face, cold sweat, frequent pulse, drowsiness, stupor—Ant. Tart. is indicated.

## THE KALIS. THE PRINCIPAL SALTS OF POTASSA.\*

## Mind.

A state of apprehension, timidity, anxiety is quite general. The patient is easily startled.

In the CARB. the least touch, or supposed "vision of flying birds" makes him start. In the Brom this timidity is so intensified we have, night terrors (children) followed by squinting, cerebral erethism; in adults this state is coupled with a feeling as if they would lose their mind. The chemically similar Hydriod shows a symptomatic resemblance; but the talkativeness and excitement are a part of the "Iodine-drunkenness." The third, Chlor, claims precedence in alternate states of sadness and cheerfulness, associated with congestion; hence, nose bleed relieves. The NITRAT, produces more than the others, profuse sweat with the anxiety.

Dullness of intellect is predominant in all. Associated with this is melancholy, indifference or apathy.

Weak memory, aphasia, diminished reflex excitability and profound melancholy, characterize the Brom. Thus it proves curative in cerebral softening.

Verligo is not marked. More characteristic is a stupid, intoxicated state of mind.

The CHLOR., because of its power to disturb the circulation, determining blood to central organs, gives the best type of congestive vertigo, especially after violent exercise. When of gastric origin, we may choose between the BICHR. and the CARB. In the former, nausea and sour, watery vomit concur, in the latter, anaemia, weakness of the legs, pale face.

### Head,

In headaches, the BICHR. causes blindness before the attack, sight returning with the onset of pain. The Hydriod cures swellings of the scalp, hard and intensely painful, after abuse of Mercury. In chronic headaches, there is coldness of the painful part, relieved by external warmth.\* Under the CARB, the sharp pains are worse from carriage-riding; under the NITRAT, better. The latter remedy is indicated when a feeling of constriction ends in a lightness at the tip of the nose.

<sup>\*</sup>The salts here compared are: Kali Carbonicum, Kali Bichromicum, Kali Chloricum, Kali Hydroidicum (otherwise written Kali Hydroidicum). Kali Nitricun, Kali Bromatum. The Nitricum is usually written Nitrum. Sohussler's Kali Phosph. is omitted. For brevity Kali is sometimes anglicized and written in the plural, Kalis, when referring to the whole group.

<sup>\*</sup>See Raue's Record, 1872. This coldness, etc., has been confirmed by Dr. J. B. Bell.

## Special Senses.

Only rarcly are the senses too acute. Like its analogue, Phosphorus, the CARB, sometimes has acuteness of hearing; but even then, it wavers between acute and dull.

The Sight suffers in the BICHR. from bile in the blood, yellow-sight; in the CARB. from loss of semen; anaemia; in the CHLOR., from irritable retina, in the HYDRIOD., more from retinal infiltration, scrofulous ophthalmia, etc.; while the NITRAT. brings us back again to nervous causes and produces blackness before the eyes.

In the Kalis, dullness of smell is usually traceable to catarrhs, which tend towards ulcerations, thickening and, of course, ansomia. Inflammations of Eyes, Nose, etc., frequently find a cure in the Kali Salts.

The BICHR. and the HYDRIOD, answer where syphilis or scrofula is at the foundation; the CHLOR, and the HYDRIOD, when Mercury has been abused; the CARB, for psora uncontaminated with syphilis.

Earache finds a remedy in the BICHR, when there are pulsating pains at night, purulent otorrhoca; stitches extending into the mouth, or down the neck, enlarged parotid. The CARB, adds an otorrhoca of liquid cerumen and pus.

Fetor from the mouth belongs to all; thus may we expect stomatitis, scurvy, decayed teeth, etc., diminished taste. In the Biche, the ulcers are deep and yellow, in the Brom., by reason of its nervous action, infantile stomatitis appear), with hot, dry mouth, mouth so numb the examining finger can touch the fauces, causing no contraction. Very similar is the Carb, with mouth feeling numb as if burned with caustic, but the ulcers emit a smell as of old cheese. More like scurvy is the Chlor. sore mouth, with spongy, bleeding gums, patches in the fauces and on the pharynx, like diphtheria or follicular disease; fetor unbearable. Changing to the Hydriod, the gums ulcerate as after Mercury: the saliva is bloody, smells like onions.

Scurvy is again pictured in the antiseptic NITRAT., but here the blood is thin, acrid, like vinegar.

Saliva increased: viscid, saltish, BICHR.; bloody, HYDRIOD.; tasting brassy, CHLOR.

Toothache: throbbing while eating, CARB; reaching the periosteum, the Hydriod gives us a sensation as though a worm were crawling at the root of a tooth; the NITRAT. infringes on the Carb., pulsating toothache, stitches when the teeth are touched, gums bleed easily.

## Face.

All have a bloated face, sickly expression; face swells suddenly, parts become oedematous or livid.

#### Face.

There is commingling of yellow in the BICHR, pallor; the anaemic CARB, adds an alternately red and pale face, sacs over the upper cyclids, (1). The expressionless face of the BROM, portrays incipient softening of the brain.

Swelling of the checks during the menses characterizes the CARB.; extending to the tongue after mercury, the Hydriod.

### Catarrhs.

Mucus, muco-purulent discharges. The BICHR, develops coryza worse in the open air, flow acrid, sensation of a feather in the nose or on the tongue, fauces and bronchi attacked, swollen tonsils, ropy expectoration; deep-eating ulcers in the fauces, syphilitic; discharge from the nose of large clinkers or greenish plugs; worse in warm weather; catarrh alternating with rheumatic pains. The BROM, has relieved torpid cases of bronchitis with copious purulent expectoration. The CARB. cures corvza. rough voice, crawling in the throat and difficult detachment of phlegm; sensation of a plug in the throat; it belongs principally to the mucous stage with obstructed nostrils, relieved in the open air, discharge of green, bloody or foetid purulent mucus, mostly from one side; nose scurfy, bloody; the cough is so difficult and spasmodic that it often causes retching and vomiting in the effort to dislodge small, gray lumps of mucus; like the BICHR, it suits rheumatic patients, but its principal characteristic is the lassitude and backache; even swallowing causes pain in the cervical spine. The CHLOR, comes into use when mercury abused, has developed a tendency to catarrhs with profuse coryza, twitchings of the masseter muscles, luminous vibrations before the eyes when sneezing; gums bleed; scorbutic or aphthous symptoms, brassy taste, loctid odor from the mouth; the CHLOR. differs from the Hydriod, in causing aphthous or diphtheritic states after mercury, rather than croupous and glandular diseases. (This is in keeping to a scorbutic state, the second to a scrofulous.) The Hydrion, involves with the differences between Chlorine and Iodine; the first corresponding the frontal sinuses, Highmorian cavities, etc., the nasal secretion excoriates, cyclids are bloated; the least cold aggravates; chilliness alternates with feverishness; speech nasal; urine hot, red; like the others it has rheumatic pains, but worse in the evening, preceded by chilliness. The NITRAT. discharges through the posterior nares like the combining Nitric Acid; the tip of the nose is red; tendency to nasal polypus.

## Lungs, Heart.

RESPIRATION.—Potash salts are proverbially useful in oppressed broathing, asthma. The BICHR breathing awakens the patient at 2 A.M.; palpitation; orthopnoca, sits bent forward; caused by mucus, croup, croupous diphtheria, chronic bronchitis, membranous bronchitis, or, from disturbed

<sup>(1)</sup> Although Potash Salts readily develop cedema, it is most marked in the Hydrion, both internally and superficially.

## Lungs, Heart.

circulation, cold sensation and tightness about the heart, lower portions of the lungs oppressed; pressure on the heart after eating. The Brom. dyspnoea is oppressed; pressure on the heart after eating. The Brom. dyspnoea is more from spasmodic asthma; breathless with the headache; also in chorca, hysteria, etc.; croup, suppuration of the lungs, etc. The Carb., like its relative Bichr., awakens after midnight with dyspnoea, characteristically at 2 or 3 o'clock in the morning; the patient is compelled to sit bent forward, the head on the knees; worse walking; in phthisis, suppuration of the lungs, mucous phthisis, pneumonia, pleurilis, heart disease. During the cold stages of fevers, the breathing is loud, dry; during the heat less marked, then only short; the difficult respiration comes from spasmodic pain in the chest.

The CHLOR. owns a cardiac asthma with a sensation as if the heart and lungs were constricted (Cadmium) as from vapors of sulphur; congestion of the chest with cold feet.

The Hydriod develops few symptoms of dysphoea. Like the preceding remedies it has oppression of breathing, which awakens the patient at 5 p.m., or at least in the morning hours; it appears in conjunction with pneumonia, especially if oedema sets in, catarrhs (especially after abuse of mercury), Bright's disease, when the lungs become engorged, and in membranous croup.

The NITRAT. presents as strong a picture of nervous asthma as any medicine in the Materia Medica; tightness in the larynx during inspiration; awakens about 3 A.M.; so out of breath cannot drink but in sips; child soizes the cup with avidity but can only drink in sips; throat feels as if it were about closing up; Camphor aggravates; also in pneumonia when the dyspnoca is greater than the extent of disease would warrant, in the distressing paraxysms of dyspnoca in Bright's disease.

LUNGS.—The Kalis seem to attack the lungs, congesting, inflaming, and organically altering them.

The BICHR. causes a bronchitis with thickened or dilated bronchial tubes; ropy mucus; purulent mucus, foetid breath; torpidity; plastic exudation, croup,\* the membrane forming even in the trachea and bronchi; the head is thrown back mouth open; voice coarse; tonsils red, swollen; if parts are detached, they are tough, fibrous; insidious approach of the disease; fat, chubby children. In diphtheria we have similar symptoms, the deposit being yellowish, and the bare spots very red and sensitive (the Brom. is opposite); diphtheria invading the larynx and trachea. The

<sup>\*</sup>I have made six or seven provings of this salt. Generally the cough seems to descend into the chest until there is an annoying oppression referred to the epigastrium, the cough seems to start thence. If persisted in, the remedy then causes a horrible smothering sensation; breathing sounds as if the tubes were very narrow and lined with metal. Does this not simulate croup?

Lungs, Heart.

Cough is worse undressing, better warm in bed; worse 2 A.M., or on awaking; cough from every inhalation; cough from tickling in the larynx or at the bifurcation of the trachca; the least food or drink brings cough; cough dry, titillating with smooth or follicular redness of the pharynx and fauces; wheezing and panting procede the cough; the BICHR, has it as a characteristic, that rheumalism co-exists or alternates with gastric or pulmonary troubles. The Brom. develops a spasmodic cough and may appear in capillary bronchitis, when the child with severe dyspnoea throws its arms about wildly, spasmodic movements of the muscles, even opisthotonos; thus again showing its peculiar combination of the nervous clement with inflammatory processes; suppuration of the lungs. Diphtheria especially with anaesthesia of the mouth. The CARB, becomes of paramount importance in pneumonia and capillary bronchitis of children. It gives us cough with difficult expectoration, worse after eating or drinking, vomiting and sour phlegm; face pale, but red during cough, pains referred to the abdomen because the lower lobes of the lungs are infiltrated; oedema of the limbs, livid face with puffed eyelids. The difficult expectoration differs from that of the BICHR. Instead of arising only from its tenacity, there is added a muscular weakness, the spula must be swallowed again. The CARB, is the first remedy to be thought of when symptoms of phthisis show themselves after abortion, confinement, pneumonia. The pains are stitching, worse in the lower part of the right lung; stitches through right lung to the back; (the BICHR. also offers stitches, but they are from the sternum to the infra-scapular region; in similar cases the Hydrod. claims attention; but the stitches are like the BICHR. from mid-sternum to back). The cough is choking, with difficult sputa, that even when loosened must be swallowed; later the sputa is purulent, bloody (especially after pleuropneumonia); accompanying symptoms are sensation of a lump in the stomach; empty feeling, goneness before eating, fullness after eating (thus differing from Sepia); coffee or soup produces fullness; pulse is weak, small, irregular. Symptoms better after breakfast. In females we add profuse menses. In keeping with the goneness, inability to expectorate, and general languor, is the condition of the chest; sensation of hollowness, weakness from talking. The HYDRIOD, more than the preceding, tends to inflammations with oedema. In pneumonia it is preferable to other remedies when the hepatization is so extensive as to develop symptoms of cerebral congestion with effusion, dilated pupils, dropped jaw, coma, limbs paralyzed (Bell. would be useless here because the congestion is mechanical); the sputa are either frothy, like soapsuds, showing oedema pul., or copious, purulent, green; stitches through from sternum to back (2); pain in the chest as if cut to pieces. Membranous croup in scrofulous children with swollen glands, loss of voice, awakened choking at 5 A.M. The CARB. cough is worse from motion; the Hydriod, though dry, irritating, is worse at rest.

<sup>(2)</sup> It is a remarkable coincidence that all the Mercuries have this symptom and Kali-Hyd. is one of the best antidotes.

Lungs, Heart.

The CHLOR., modified by the combining acid, gives us a constitution tending toward aphthae, diphtheritic deposits; the cough is associated with luminous vibrations before the eyes and a preponderance of congestive symptoms; tightness across chest and heart, palpitation. The CARB. has these luminous vibrations, but less marked than are dark spots. If hoarseness, cough, foetid breath, diphtheritic patches concur after abuse of mercury, the CHLOR. is the only remedy.

The NITRAT. has pneumonia with stitch pains, anxiety. The dyspnoea is very marked, as it is in the CARB.; but in the latter it arises from obstruction of the bronchioles, in the former it is all out of proportion to the severity of the disease, appearing even when congestion or hepatization is slight. There is also a troublesome feeling of heaviness on the chest as though from a great load (3). Suppuration of the lungs with profuse colliquative sweat, anxiety, hot face and forchead (4). Owing probably to the combining acid, the sweat is more profuse than with any other KALI. In phthisis the cough is violent enough to take away the breath and cause palpitation; sputa scanty, with coagulated blood.

HEART, CIRCULATION.—It is characteristic of the KALIS to produce a paretic state of the heart muscle, qualified, of course, by the combining acid. The BICHR, disturbs the circulation but slightly; pulse accelerated; especially awaking at 2 A.M.; with nausea, palpitation; cold sensation in the cardiac region; pressure on the heart lying, better after rising. The BROM. (5)? The CARB. better adapted to females than the BICIL, cures throbbing of the blood-vessels felt like a pulse all over; pulse more rapid in the morning; the BICHR., on the other hand, proves curative in local flushes of heat in the face during the climacteric years; a weak irregular action of the heart with cramp-pains and a faint, empty feeling in the left chest belong to the CARB. The CHLOR, has right pulse full; soft, sluggish, intermitting every 25 beats, not synchronous with the heart; the left, small, soft, easily compressible. Like the BICHR., it causes a cold sensation about the heart; but instead of the heaviness, we have a constriction as from a cord (the CARB., a cramp); congestions to heart and chest, with cold feet and arms. The Hyprion, introduces an Iodine symptom; palpitation while walking. In cardiac inflammation, we look to the CARB. where with sharp, stitching pains, we find a blowing noise in place of the first tick and a louder second tick, showing a stagnation in the pulmonary circulation. However the darting pains might suggest the CARB., we select the HYDRIOD. after repeated attacks (see Raue's Pathology), and if it is a sequel of Morbus Brightii. The NITRAT, must be consulted when palpitation is worse lying on the back; pulse slower than the beating of the heart.

<sup>(3)</sup> This is comparable with the sensation in the limbs as if they were made of wood.

<sup>(4)</sup> This feverishness of the forebead is just the state in which the allopaths most successfully use a lotion of nitre.

<sup>(5)</sup> Lacking potentized provings, we only know the paretic symptoms of Kali Brom.

#### Stomach.

The Bichr. has earned some reputation in dyspepsia when meat disagrees; longing for lager beer, yet worse therefrom; weight immediately after eating; face red, blotchy, skin thick; tongue looks flat, broad, with raised, scalloped edges. The Carb. offers a red face made worse by cold washing; fullness in the stomach after eating, emptiness before eating; soup causes fullness; pulsations in the epigastrium; pulse weak, irregular: pains go into the back. The Chlor. comes to the recsue when portal congestion and enlarged liver are present; emptiness in the stomach. The Hydriod. should be preferred when symptoms common to the Kalis, weak digestion, etc., are complicated with frequent belching (like Iodine); emptiness, unlike Carb., because eating does not relieve it; food tastes like straw. The Brom. would manifest a curative action when the stomach is so weakened that a heavy pressure follows every attempt at eating. The Nitrat. may, though rarely, counteract a dyspeptic tendency with crampy pains and colic following veal.

#### Stool.

Common to all is hard, difficult stool; chronic constipation.

We may distinguish the BICHR. by the painful retraction of the anus (6). The CARB, has large, difficult stool, arising from inactivity of the rectum. The CHLOR, like the muriates, causes so decided a dryness that the stool almost crumble.

Loose evacuations also appear; sudden, forcible urging; watery stool. mucous. The Bichr. hurries out of bed; jelly-like stool, tongue dry, red, cracked. The Carb. and the Brom. develop paretic states, involuntary stool while passing flatus in the former; in the latter, when bowels seem as if they would pass with the stool. Although milk aggravates the Carb. patient, it is more characteristic of the Hydriod. In the latter remedy, there is co-existing pain as though the back were being screwed in a vise.

## Kidneys, Urine.

The Potash Salts play a not unimportant part in the treatment of Morbus Brightii.

Buchner recommends the BICHR. in syphilitic cases. The CARB. deserves attention when dropsy of one foot occurs, with oedematous sacs over each upper eyelid; urine blackish; exciting cause, getting wet, standing in wet clothes. The CHLOR, has no clinical confirmation; but it may appear, because it answers for diphtheritic disease; afibrinous, pale, blood; congestion to the heart, slow pulse, twitching of the face, dirty yellow, urinal sediment (7). The Hydrod, corresponds to the secondary changes; pleurisy with exudation, malaise, chilliness, bruised pain in the lumbar region, darling pains; urine dark, scanty; oedema of the lungs. The

<sup>(6)</sup> Very likely this retraction belongs to the acid, as it comes from a group of which lead and zinc are isomorphic members.

<sup>(7)</sup> Also nephritis crouposa with dirty, yellow sediment.

## Kidneys, Urine.

NITRAT., in sudden oedematous (8) swellings; pulse slower than the heart, painless jerkings here and there; spasms of the throat as if choking; especially in the distressing dyspnoea, (9).

Pale, watery urine, indicating nervousness, is more characterized under the NITRAT.; the BROM. also gives us pale urine with chorea, epilepsy, etc. In a less marked degree, we find under the Hydriod, associated with such an unquenchable thirst, that we are warranted in thinking of Diabete' Mellitus. Here, as elsewhere, the paretic effects of the Kalis, are best known in the Carb, for we note: urine discharges slowly. Such a state may also belong to prostatic enlargement in old people, with prostatorrhoea, nightly micturition. It differs from the same state under the Bichr. In the latter the urine passes readily enough, but leaves a sensation as if a drop of urine remained behind. This may occur in gonorrhoea involving the prostrate when the Bichr. rivals Thuja. The Hydriod from its powerful action on all glands, so interstitially enlarges the prostrate, that the urine is completely retained.

#### Genitals.

The Kalis tend to bring about weakness of the sexual powers. The Brom, is extolled in impotence with melancholy, loss of memory, nervous prostration and epilepsy; or increased irritability with priapismic erections at night, backache and incontrollable fidgetiness. The Carb, which always suffers from loss of vital fluids, adds weakness of the body after an embrace, especially weakness of sight; and showing the atony of the ejaculatory muscles we note, pollutions after an embrace. The Chlor, should be thought of when Nat. Mur. does not exactly fit and there are present chilliness and apathy. The Hydriod, borrows from the Iodine its power to atrophy glands and with shrivelling of the testes comes loss of power. The Nitrat, induces an erethism, which, if not gratified, results in violent testicular tension, (10).

The CARB, is justly extolled in the sequelae of abortion and confinement: Backache, night-sweats, dry cough, emaciation or menorrhagia.

When, however, the uterus refuses to return to its normal size (sub-involution) or when a fibrous tumor forms, the Brow. must be studied.

The Kalis alter the time and character of the menses.

The CARB. as well as the Hydriod. own the rare symptom: menses too profuse and too late. The Brom. develops epilepsy; itching, burning

<sup>(8)</sup> Sudden hydropical swelling belongs to the Kalis and often points preferably to their use,

<sup>(9)</sup> According to Buchner, croupous nephritis as synonymous with Morbus Brightii, is a misnomer; because the blood in the latter disease is afibrinous, and hence unfavorable to the croupous exudation. However, when gout or rheumatism is at the bottom of the trouble, the croup-forming Kalismust come into use. The symptoms will never deceive if properly characterized.

<sup>(10)</sup> Tension seems to be produced by fullness of the capillaries combined with nervous constriction.

## Genitals.

and excitement about the vulva. The local itching under the CARB. is not a pruritus as in the Brom., but comes from the excoriating flow. The NITRAT. makes the flow as black as ink. The BICHR. adds suppressed urine or urine with red sediment.

While the BICHR. has an accumulation of tenacious mucus about the genitals; the CARB, and the Hydrod, develop an acrid corrosive leucorrhoea; the NITRAT, a thin white leucorrhoea.

## Tissues.

Stitching or shooting pains are the common property of the KALIS. In differentiating we find the localities varying. See chest, &c.

Rheumatism (II) is cured by all. In the BICHR, pains come periodically and wander from part to part; better in warmth (the analogue, Puls, opposite); pains come and go gradually or appear and disappear suddenly; rheumatism alternates with gastric or pulmonary affections. The Brom. answers more for paralytic pains; weakness of the muscles of the arms: - the BICHR, has sensation of lameness in the right arm as if it had gone to sleep and suggests itself in rheumatoid paralysis; the Brom. suggests at once increased reflex action and may serve in the spasmodic jerkings in rheumatism, if other symptoms concur. The CARB, is the best proved in muscular paresis; thus, arms numb after exercise, want of strength in the arms, limbs go to sleep, even after a meal; faint, weak, after a walk, &c. Rheumatism with swelling, worse at rest. The lumbago is worse 3 A.M.; pains shoot into the buttocks and thighs (12) pains cause the patient to jerk; jerks the limb if the foot is touched. The HYDRIOD., like the BICHR., appears in syphilitic and mercurial rheumatism; it is more closely allied to gout; pains worse at night, tearing (periosteal); rheumatic nodes; contractions of the joints from gouty deposit. The CHLOR. is adapted to mercurial rheumatism with facial twitchings. The NITRAT. cures rheumatism with the usual stitch pains, but the parts feel as if they were growing large; feet feel as if made of wood. Rheumatic paralysis when numbness and creeping alternate with articular pains.

SPASMS. We can sometimes look to the KALIS to relieve spasms. Just as they are better serviceable in paresis than in paralysis; so analogously, they are oftener indicated in muscular twilchings, &c., than in general convulsions.

The Bichr, so far as proved, gives us only spasmodic contraction of the hands and this in connection with rheumatism. The Brom., however, is one of the greatest "reflex" medicines we have; hence, twitchings, chorea, and from the same cause, mental disturbances; as spasms from emotions, delusions, night terrors; characteristic here is the hands constantly busy tying his shoes, picking threads from his clothes;

<sup>(11)</sup> Potash in different combinations is a physiological necessity to muscular tissue. Its deficiency develops a paretic state. The Kalis become nutritive remedies in muscular rheumatism, paralysis, especially in old people. Compare Heart.

<sup>(12)</sup> Several cases were promptly cured with Kali-Carb., 2c.

#### Tissues.

busily working; always worse when trying to sit quietly. The CARB. is recommended in epilepsy and puerperal eclampsia when eructations relieve The spasms co-exist with spinal irritation in the cervical region and involve the pneumo-gastric nerve. A similar increased reflex excitability to that noticed in the Brown, is also observed here; starts when touched. especially on the feet; head jerked forward, unconsciousness, blindness; a drink relieves but she remains weak, nauseated. Epilepsy selects the morning hours of the night and as with the Erom, there is always a debility bordering on paralysis. The CHLOR, should be given when twilchings occur in the facial muscles after Mercury; also, jactitations in the inner canthi, lower forehead. There always concurs a congestion of nervous centres; for we note as concomitants, heat in the head, vertigo after exercise. face hot, better from nose bleed; delirium after convulsions. The Hydrion. obedient to its contained Iodine, is curative when subsultus tendinum is very marked; contraction of the tendons; distortion of the limbs, with gout, with chronic spinal meningitis. The NITRAT. gives us tension in the cheeks and tip of nose (the BICHR, pains in the cheeks as if bruised: the CARB. pressure; the CHLOR., twitchings and the HYDRIOD., tearing). Like the CARB, the NITRAT, produces spasms of the stomach; the former after food or drink; the latter after veal.

## Hips.

SCIATICA.—The BICHR. promises well when the left nerve is the seat of disease; tendons feel as if stretched.

In pains referable to hip disease, we may be called upon to select between the CARB. and the HYDRIOD. The former, though acting but slightly on bone and periosteum, prominently affects joints; gout, paralytic weakness, tubercularization (coxarthrocace). The latter adds periosteal and osseous inflammation with interstitial infiltration. From the CARB. then, we would expect only crampy, tearing pains from hip to knee; the limb goes to sleep, twitchings in sleep and when lightly touched. From the HYDRIOD, gnawing, boring pains, worse at night; fluctuation over the hip with a doughy surface around: darting in the hip at every step, must limp; abscesses discharging a curdy or thin ichor.

## Skin, Bones.

The Kalis arrest profuse and abnormal secretions, whether they appear as haemorrhages or purulent or serous secretions. Goullon.

The CARB, has dryness of the skin, deficient perspiration; hence, scaly, dry eruptions; occasionally an exudate under the epidermis develops herpes of the scrotum, perineum or edges of the labia; only exceptionally do phagaedenic blisters develop. The skin is painfully sore, with stitches in the liver; long, lasting, gastric weakness, empty feeling. Urticaria with uterine disease. Ulcers with livid edges, bleeding at night. Glands swollen after contusions. Erysipelas. Bones and periosteum escape.

To always discriminate between the BICHR, and the HYDRIOD, is not easy. The former develops a measle-like eruption on a hot, dry skin; yet

## Skin, Bones.

its tendency is always towards pustulation; the pustules resemble smallpox. If blisters form (as in the CARB. and NITRAT.), they tend to deepen and form thick scabs after breaking. Just such a picture is seen under the Hydriod., but the choice falls here upon the abuse of mercury. The blisters form thick, lamellated scabs, with continuous suppuration beneath; that is, a complete picture of rupia appears. Although both (BICHR. and HYDRIOD.) cure ulcers which grow deep, yet in the former. they are usually dry, oval, contain a dry, black scab; in the latter the discharges are thin, corroding, ichorous. In osseous affections, the BICHR. cures caries, syphilitic caries of the septum narium; the Hydriod. develops also exostoses, tophi, necroses; abscesses with a curdy discharge: nightly mercurio-syphilitic bone-pains. The BROM., the CHLOR., and the HYDRIOD., when taken in excess, bring out a papular cruption. In scrofulous enlargement of the tonsils with enlarged glands elsewhere, similar to Merc., Hep., etc., I suggest the substitution of the Hydrion., when dryness of the throat and papulae on the face concur. The Brom. is excellent for acne.

Equally difficult is it to differentiate the *luberculous lumors* produced by the Brom., Bichr., and Hydriod. In the first two, the centres present a navel-like depression, and, on disappearing, leave thick crusts or scars. The Bichr. develops them more in summer, and they degenerate into deep, solitary ulcers. The Brom. selects winter; and if ulceration ensues, we note a flat, atonic ulcer, which, healing, leaves a yellow, scaly surface.

The Kalis appear in the treatment of boils, boils that are small (furuncles). Of these the Hydriod comes nearest to the character of carbwacle, both from its action on the nape of the neck (a common locality for this disease) and because of its destructive inflammation of cellular tissues.

Skin of the Hands. For the fingers the Kalis have an especial affinity. The Bichr. develops pustules at the roots of the nails, the inflammatory process involving the lymphatics up the arm, engorging the axillary glands. The Carb. selects the thumb and gives us superficial subcutaneous inflammation about the nail (run around) in rheumatic patients; sensation of subcutaneous ulceration. The Hydriod deeper to the periosteum (felon); drawing as if the thumb would come off or the nail be horn out. The Nitrat, true to its character, affects the tip of the thumb, but the inflammation is furuncular.

## Generalities.

So general is the aggravation (especially of chest symptoms) in the morning hours that this may be denominated a family characteristic: BICHR., 2 A.M.; CARB., 3 A.M.; HYDRIOD., 5 A.M.; NITRAT., 3 A.M.

Weakness of the lower limbs. When concomitant symptoms agree, the Kalis, may serve in spinal irritation, passive congestion, (as in CARB., BICHR., and NITRAT. at the menstrual epoch) and in paralysis. The BROM.

#### Generalities.

has cured backache with anesthesia, phosphatic urine; loss of memory; impotence; after venery. The CARB. restores the spine after abortion. So general is backache in diseases cured by the CARB. that it must be considered an essential "key-note". In sore throat (cervical spine stiff); in pharyngeal and oesophageal diseases (food swallowed hurts the spine); in dyspepsia (pains in back and legs after eating); in genital troubles; in spasms; in constipation; in erysipelas; in tuberculosis. The Hydrod. used by the old school comes into play in chronic myelitis and meningitis; back feels as if in a vise; limbs contracted.

#### Constitutions.

The BICHR. suits fat, chubby children. The CARB. corresponds to diseases of old people, females, fat and flabby The Hydriod. suits the mercurialized in whom there is a tendency to glandular diseases, alrophy of glands, who have had syphilis. It absorbs normal fat. It develops inflammations which tend toward infiltration, ocdema, necrosis. The Brom. absorbs pathological fat; so-called nervous diseases. The Chlor may be used in the mercurialized in whom a scorbutic state has been created. The NITRAT. pre-figures the asthmatic.

## Analogues.

Although possessing many points of resemblance, the respective salts diverge greatly when their individual characteristics are compared with analogous remedies. The Bichr. bears an intimate relation to Pulsa., Lach., Ars., Thuja. The Brom. mostly resembles Nat. Mur. (mind) (C. Wesselhoeft.) The Carb. is allied to Phos., Carbo Veg.; Nitric Acid, Lycop., Nat. Mur. The Chlor. finds a counterpart for its symptoms, in Cadmium. The Nitrat. encroaches on Lycopod. in pneumonia, and is very similar to Canth. in bladder diseases. The Hydriod. holds a wonderful relation to Mercury, and finds an all-sufficient antidote in Hepar.

# THE MERCURIES. THE PRINCIPAL COMPOUNDS OF MERCURY.

#### Head.

MERCURY has long been known to the Arabs, from whom, it is said, the Moors brought it into Spain. Paracelsus had the honor, however, of introducing it as an official medicine.

Its history is but a sad repetition of many other powerful and valuable medicaments, which have been abused greatly to the detriment of humanity. Its poisonous effects are destructive to health and even to life. A long and painful train of symptoms follows its excessive administration.

The several preparations with which we have to do are:

1. Mercurius Vivus (Quicksilver).

## THE MERCURIES .- (Contd.)

- 1. (a) Mercurius Solubilis (a Black Oxide with some Nitric Acid and Ammonia).
- 2. Mercurius Dulcis (Calomel).
- 3. Mercurius Corrosivus.
- 4. Mercurius Aceticus.
- 5. Mercurius Cyanatus.
- 6. Mercurius Proto-Iodatus (Yellow Iodide of Mercury).
- 7. Mercurius Bin-Iodatus (Red Iodide of Mercury).
- 8. Mercurius Praecipitatus Ruber (Red Precipitate of Mercury).
- 9. Mercurius Sulphuricus (Sulphate of Mercury).
- ro. Cinnabaris (Sulphide of Mercury).

Generally stated, there is metallic taste, gums swollen, tender dark red; tongue swells, breath fetid, increased saliva, which is rich at first but becomes watery and contains fat. Salivary glands become swollen and painful and later stomacace sets in, progressing even to sloughing and caries of the jaw. Individual susceptibility and certain diseased states modify the mercurial symptoms. Thus, children are not easily salivated, neither are those who are suffering from some inflammation; but if scrofulous, symptoms will soon develop. Body wastes, blood becomes impoverished, less fibrin, albumen, etc., and has a fatty material; fever sometimes with pustular eruption; tremor worse in upper extremities extending all over; sleeplessness; loss of memory, delirium, headache, even convulsions; ulcers form on legs. Skin all over is brownish. The tremor of mercury at first looks like chorea, later like delirium tremens, or like paralysis agitans.

Mercury attacks the entire organism, but its primary action is in the vegetative sphere. Here it increases absorption and also the secretion of the glands evreywhere. Both the quantity and quality of these secretions are changed. They become increased, thinner and more fluid, acrid and excoriating, oily, as in the sweat; thus differing from Hepar and Conium with their thickened secretions. And, also, from Euphrasia in ophthalmia, which gives a very similar picture to Mercury, but with thick, acrid pus instead of thin, acrid pus.

These changes are wrought by a lessening of the plasticity of the secretions and by the actual substitution of minute particles of mercury in the place of the displaced plastic materials. It is, therefore, more than a poetical license to speak of the mercury in one's bones. The albumen of the blood escapes through the kidneys, and thus we have albuminuria. Mercury has been found in the blood, urine, saliva, and in every tissue, even in the foetus, and urine of infants whose nurse took the mercury.

Mercury at first, according to Kaspar, causes by its stimulating action an excitation amounting even to inflammation and suppuration. This is followed by torpidity and weakness even to exhaustion. These various

## THE MERCURIES .- (Contd)

remarks show just where Mercury stands in inflammations. It follows Belladonna, and stands parallel with Hepar, Arsenic, Lachesis, Silicea and Sulphur.

In erethism it resembles Belladonna, and Arsenic, and thus far is opposite to Lachesis and Silicea. It differs from Belladonna and Hepar in that it is only applicable after pus has formed. And it differs further from Belladonna because it acts on the sensorium secondarily to its changes in the vegetative sphere. So it may follow Belladonna in a cerebral affection, but never precede it. And, we must also have decisive symptoms of the glands, nutrition, state of gums, etc., hence, the general value of the mercury symptom so often quoted as a key-note "scorbutic gums".

Silicea is its substitute when pus discharges and refuses to cease.

Sulphur may be needed whenever Silicea fails.

Arsenic resembles Mercury because it causes erethism with destruction of tissue (opposite to Lachesis, Carbo Veg., etc.), formation of pus, etc.

Mercury and Arsenic are excellent in Pyaemia.

The changes wrought in absorption and secretion necessarily lead to a retarding of nutrition, emaciation and laxity. Skin and mucous membranes become earthy or pale. Tissues turn spongy, especially the gums. Tendency to haemorrhage. Bone diseases. The blood loses its plasma and the tone of the vessels themselves is depressed. Hence the pulse is frequent but feeble, or slow and and soft. These forms of pulse are very characteristic.

The congestions and inflammations give place later to hyperacmia and stases, exudations. These venous stases, owing to the impoverished fluid blood, readily lead to cellular infiltration or dropsies. Associated with these nutritive changes is an erethism, which sometimes seems to mask the depression and produce an appearance of increased strength.

Secondary to these phenomena are the nerves: Depression, restlessness; lack of motor power, the motions are tremulous like paralysis agitans. Loss of speech, dysphagia, etc. The mind suffers from irritability, mania, and finally, imbecility. The neurilemma (as a parallelism with the periosteum) may be inflamed, giving rise to neuralgiae, notably aggravated by changes in the temperature and atmospheric humidity. So, similarly, the spinal membranes may be attacked, and we have thus a valuable remedy in spinal meningitis, myelitis, etc. (If syphilitico-mercurial, consult symptoms of Kali Iod.; also, Sulphur).

Upon serous and fibrous tissues, Mercury acts so as to cause secretions; as in the joints, serous cavities, sheaths of muscles, under the periosteum, etc. Hence, its utility in articular rheumatism, pleuritis, peritonitis, periostitis, etc.

The liver is enlarged by Mercury, and often, from incomplete reproduction, fatty liver results. (Compare: Picric Acid, Aurum, Nitric Acid,

## THE MERCURIES .- (Contd.)

Phos., etc.). Many of its hepatic symptoms are due to a catarrh of the duodenum, extending into the hepatic duct.

Mercurius, then, is to be thought of for patients who have a tendency to mucous and bloody discharges; to suppuration; to enlarged lymphatic glands; who are erethistic, who are anxious, restless, especially evenings, with fear of loss of reason; irritable; desire to flee, with nightly anxiety, and whose manner and speech is hurried. Ebullitions with trembling on the least exertion.

Dyscrasiae: Syphilis; soft chancres with lardaceous bases and increasing rapidly in breadth and depth, tending to become indolent, spongy and to bleed. Circumference red and edges puffed. Pustular syphilioderma.

Mercurius Cor. is to be substituted when the local inflammation is very severe, with serpiginous ulcers, threatening the destruction of the penis; pus stains linen looking like melted tallow.

Arsenic comes in here when the phagedenic inflammation persists with danger of gangrene. (See also 'Lachesis').

**Nitric Acid** also develops phagedenic chancres, but with irregular edges, exuberant granulations and bleeding from least touch). It is far superior to *Merc. Sol.* in syphilis of mouth and throat, hence to secondary syphilis.

Merc. lod. and Bin. lod. are to be preferred for the genuine Hunterian chancre.

Cinnabaris is the form of mercury needed for sycotic excrescences; small, shining red points on glans; small ulcer on roof of mouth, tip of tongue, etc.

Coral Rub, chancres, which are very red and sensitive, with yellowish offensive discharge.

Jacaranda, prepuce inflamed, raw, bleeding, yellow pus from the inner surface of prepuce; chancres.

Nux Vomica, according to Dunham, for chancroids, shallow, flat, spreading irregularly without lardaceous base, exuding thin, serous fluid.

In bone pains, etc.:

Mercurius, Nitric Acid, Hepar (after abuse of Mercury).

Stillingia great torture from bone pains and nodes.

Kali lod. and Aurum caries of bones of skull, nose and palate.

Asafoetida caries with much soreness to touch.

Kali Bich, nose and throat.

Hecla Lava and Corydalis nodes on skull.

THE MERCURIES .-- (Contd.).

Phytolacca long bones.

Nasal catarrh: Mercury, Nitric Acid, Kali Iiod., Kali Bich., Hydrastis (blood; also salivation); Aurum.

Exanthemata: vesicular and pustular eruptions; hence in pustular itch. Variola with suppuration or pyaemia. It follows Ant. Tart. in variola, especially when suppuration progresses, and the secondary fever develops. (Compare also Thuja here, which, according to Boenninghausen, prevents pitting) Herpes Zoster; boils with pus—to make them "break". Impetigo, etc. Measles, etc. Discharges are acrid; pimples around the main eruption. Itching aggravated evening and night. Inflammations localized and advanced to exudation of pus or plastic matter.

Puerperal fever, symptoms agreeing.

Hectic fever and other irritative forms with thirst, tendency to sweat without relief; anxiety, restlessness; cannot bear the warmth of the bed, the pains become much worse; moist tongue, taking the print of the teeth; tongue dirty yellow.

Gastric and bilious fevers, with the addition of gastric symptoms presently to be mentioned.

Scrofula; child has large head, open fontanelles, oily or sour sweat on scalp.

Silicea very similar in scrofula, etc.; but head sweat is sour, not oily, and face is pale, waxen.

Veratrum has cold sweat on forehead.

Mercurius cold skin of forehead with sweat. Teeth imperfect; limbs cold and damp; slimy diarrhoea with straining; gums spongy; glands swollen. Face of a dirty colour.

## SYMPTOMS IN DETAIL WITH OTHER COMPARISONS.

#### Head.

Faintings follow sweetish rising, followed by sleep (often with worms.) Compare (Stannum). Vertigo with nausea, momentary blindness or things turn black; lying on back. Semilateral nightly tearing in head; nape of neck weary, sore and tired; head aches as if it would split, increased by heat of bed. Head feels as if bound with a hoop (also Gelsemium, Carbolic Acid, Sulphur, Iodine, Nitric Acid, etc.) Dullness in forehead, stitches though temples. (This and above often accompany gastric symptoms, q.v.). Headache with cold forehead.

Scalp: exostoses; yellow eruptions, fetid, stinging burning. Sweat, oily, sour, forehead icy cold.

Silicea very similar in scrofula, etc.; but head sweat is sour, not oily, and face is pale and waxen.

THE MERCURIES .- (Contd.).

#### Head.

Veratrum has cold sweat on forehead.

Mercurius cold skin of forehead with sweat. Painful to touch. (Mezereum, Natrum Mur., Nitric Acid).

## Eyes

Eyes and lids inflamed; tarsi ulcerated, scabby, suppurating; discharge thin, acrid pus. Eyes aggravated by heat or glare of fire. Profuse excoriating lachrymation increased at night; head sore. Increased with syphilis. Iritis: Mercurius Cor. (generally the best); Kali Iod., Nitric Acid, Asafoetida (after abuse of Mercury burning, throbbing, ameliorated from pressure, thus opposite to Aurum).

Thuja: Iritis with thin blue film over contracted pupil.

Euphrasia, profuse acrid lachrymation; pus thick and acrid; blurred vision aggravated by winking.

Arsenic also has thin, excoriating burning discharges; but warm applications relieve with spasmodic closure of lids and all aggravated after 12 P.M.

**Hepar** similar but better from warmth (Mercury is aggravated) and is very sore to least touch. Pains throbbing.

Mercurius Corrosivus has inflammation but more violent: pustules and ulcers tend to perforate cornea; discharge excessively ichorous. Iritis syphilitica. This is the best form of Mercury in Retinitis albuminurica.

Mercurius Dulcis in scrofulous condition; in pale, flabby children.

Mercurius Proto-lod. is distinguished by its ever present thick yellow coating at the base of the tongue (corneal ulcers not deep).

#### Ears.

Ears: tearing aggravated at night: boils in ear; otorrhoea, thick yellow. Parotid large, hard, pale. (In catarrhal otorrhoea compare Cham., Puls. and better Hepar, Silicea, Sulphur when deeper parts are inflamed. It follows Belladonna very well.)

#### Nose.

Nose: red, shining. (Like Aurum, Pulsatilla and Hamamelis.) Catarrh with thick yellow, green discharge, or coryza excoriating with sneezing, watering eyes and sore, raw burning throat aggravated by damp weather. (Don's give it unless the cold is 'ripe'. It retards cure. But if they have coryza made worse in damp weather it may be given. It compares with Nux, but the latter remedy has rough throat and is aggravated by dry cold weather. Pulsatilla is bland. Arsenic has throbbing in forehead and is very weak. Mercury alone has heavy aching.)

#### Mouth.

Mouth: salivation, sore, spongy gums aggravated at night by touch and by eating; teeth loose. Ulcers on gums, cheeks and tongue with acrid discharges; irregular circumference; have white dirty look and bleed easily,

## THE MERCURIES .- ( 'ontd.),

## Mouth.

and are surrounded by dark halo. Opening of Steno's duct affected. Profuse bloody fetid saliva. (A common form of stomatitis. Compare, Nitric Acid which, according to Dunham, is more alike the syphilitic form).

**Hydrastis**: mucus long, shreddy; mucous membrane raw, dark; very weak; empty at pit of stomach.

Carbo Veg.: gums white and bleeding.

Staphysagria: gums pale; whole system run down; face sunken, sickly, blue around eyes.

Mercurius Corr. is very like the Solubilis only more intense.

#### Toothache.

Toothache, teeth hollow or dentine inflamed, aggravated by warmth of bed, damp air and at night.

#### Stomach.

Stomach: Dragging feeling about stomach after a meal; qualmish; epigastrium very sensitive and weak. Upper abdomen bloated, worse from touch and from lying on right side. Canine hunger. Insatiable burning thirst. Nausea and sweet taste. Liver enlarged, painful to least contact or lying on right side. Stinging pains. Jaundice. Sweat stains yellow.

## Stools.

Stools slimy, bloody, or green, bilious, sour and acrid making anus sore. Prolapsus ani when straining; it looks dark red and bloody. Tenesmus continues after stool; a never-get-done feeling. Cutting, griping, stabbing pains in abdomen worse at night and in cool evening air; but better while lying down. It is often useful in enteritis, peritonitis, typhlitis, and metritis, after pus has formed.

Staphysagria also has the feeling of relaxation.

Mercurius Corr. has, says Dudley, often cured dyspepsia from chronic gastric catarrh; distension, sore epigastrium (like Arsenicum.) It is certainly excellent in enteritis and peritonitis when there are sharp pains (like Bryonia), griping, colicky pains, forcing double, (like Colocynth) burning; distension, anguish, excessive tenesmus vesicae and recti, with worse burning than Mercurius Sol.

Mercurius Dulcis is useful in children who have pale, clayey, pasty, stinking stools. The liver symptoms of Mercurius Sol. are excellent, stands near it in jaundice.

So does Leptanra, but here the soreness of posterior of liver, black, tarry stools and cessation of tenesmus after stool, distinguish.

In dysentery, compare also **Thrombidium**; brown, morning stools, bloody or not; violent colic; mucous faeces, much drawing, which is ameliorated after stool. Very sore pains in abdomen.

## THE MERCURIES .- (Contd).

## Stools.

Nux. also, is useful when the tenesmus is ameliorated after stool. In typhlitis; compare Belladonna, Lachesis and Ginseng, in prolapsus ani, Podo., Thrombidium, Nux, Ignatia, etc.

#### Urine

Urine: frequent and scanty often followed by mucus, dark, offensive or pale and abundant. *Mercurius Corr.* causes Morbus Brightii, albumious urine, uriniferous casts, backache, dropsy, cough with blood-tinged mucus and tightness of chest, as in *Phos.* Dyspnoea in catarrh, etc. *Mercurius Aceticus* has cutting with last part of urine. Desire sudden, irresistible.

## Sexual Organs.

Sexual organs: Genitalia, either sex inflamed (excellent during measles, scarlatina, etc.). Gonorrhoea; discharge yellow, green, worse at night. has more burning, tenesmus, paraphimosis, etc.

Mercurius Corr. has thick and yellow discharge. Orchitis often from checked gonorrhoea (useful after Gels., Tussilago, Puls., Hamamelis, Nux Vomica, if checked discharge was green). Penis is swollen, with phimosis; bubo. Sweat on genitals, parts raw. Phimosis. Ill effects of masturbation with usual Mercury symptoms (like Staphys.) Bloody semen.

Bubo: Mercury, Merc. Iod. and Bin-Iod., Mercurius Corr., Ars. Iod. (tends to ulcerate or discharge ichorous, burning.) Badiaga (indurated bubo, spoiled by opening.) Carbo Animalis (indurated bubo).

Menses: Copious, with anxiety and cramps. Congestion to uterus. Labia swollen, red, shining. Leucorrhoea acrid and contains lumps or pus.

## Respiratory Organs.

Cough so that cannot utter a word. Cough as if head and chest would burst. Cough worse from night air; burning in chest. Pains through lower part of right lung. (Useful in pneumonia with erethism.) Stitches in left chest. (Lachesis and Lycopodium). Stitches in chest, sneezing or coughing as in catarrh. Difficult breathing as from copper vapors.

Mercurius Sulph. is a remedy in hydro-thorax, when a copious watery, burning diarrhoea relieved. Great dyspnoea; must sit up. Legs oedematous. Burning in chest.

Mercurius Praecip. Ruber has cured suffocative fits at night, on lying down, while falling asleep, must jump up suddenly. (See also Kali Iod., Lachesis, Grindelia, Lactuca, Kali Bich., Sulph. and Sepia.)

Peculiarities: Symptoms aggravated after getting warm in bed; in wet, damp, weather; in the damp evening air, especially catarrh. Thus the dysentery is frequently caused by cold nights following hot days. (Like Aconite, which it follows well.) Sweats on least exercise. Pains never improved by sweat. In typhus fever with this symptom look rather to Stramonium (children) and Phos. Mercury is often useful as an intercurrent to 'spur up' Sulphur.

## THE MERCURIES .- (Contd.).

## Throat.

I wish now to revert to the throat symptoms, that I may pass under review that Mercurial salts in their application to diphtheria, scarlatina, etc.

Mercurius Sol. is not often indicated in true diphtheria. Indeed, it generally aggravates. It may be given in scarlatinal angina, general symptoms agreeing. Dr. Raue lays great stress, and justly too, on the soreness and inflammation of the genitals as a complication. (See Cantharis.)

Mercurius lod. is said to follow Lachesis when fauces are blue-red, ulcerated, glands enormously swollen, voice lost.

As already hinted, the Solubilis cures tonsillitis after pus has formed. Also dry throat, mouth full of saliva, must swallow continually. Stitches into ears on swallowing. (Phytolacca). Liquids return through the nose. Much mucus in the throat, necessitating hawking. Throat worse on swallowing drinks and saliva.

Mercurius Corr. has swelling of the throat to suffocation, heat from a glowing coal. Soft palate and throat ulcerated; raises clots and membranous pieces. Membrane over thoat and into nose. Constriction and burning. Uvula elongated. Pillars of velum dark red. Swallowing causes violent spasmus glottidis and even spasm of oesophagus and stomach (like Cantharis). Externally throat enormously swollen and glands are large. Breath fetid; adynamia; face expressing great weakness and suffering.

Mercurius Cyan, has won deserved laurels in diphtheria; fauces red with difficult swallowing; a white coating on velum palati and tonsils. Glands swollen. Posterior nares and larynx were found, in a case of fatal poisoning, coated with mucus. In diphtheritic croup, general symptoms agreeing, it is a good remedy. In addition to above we have: great weakness, fainting, heart beat and pulse weak. Fever, skin hot or blue and cold; tongue coated yellow at base. See Merc. Proto-Iod., but in Merc. Cyan. we have in addition edges red, and later, gray membrane; later it becomes dark, almost black-coated. Profuse epistaxis (a dangerous symptom, suggesting, also, Crotalus, Lachesis, Carbo Veg., Merc. Iod., Arsenic, Sulphuric Acid, Nitric Acid, Muriatic Acid.) Ulcers covered grayish-white; with thin, fetid, excoriating discharge (like Aurum Tri.). Gangrene. Paralysis following diphtheria (like Gels., Ars., etc.).

Mercurius Proto-lodatus is useful when the membrane is worse on right side. Throat very red reminding one of Belladonna, but with constant secretion of mucus and thick, tenacious saliva, which he must constantly hawk, amelioration from warm drinks. Cervical glands swollen. The tongue is always coated on its base, thick, dirty yellow. Faintness. Tired all over; hence, weakened by the poison. Pulse weak, irregular. Dr. C. Neidhard, and others, declare it and the Bin-Iod. useless in true diphtheria. If the above symptoms are present, it is certainly the remedy for the time. If it fails to relieve in sixteen to eighteen hours, select another. It is often serviceable in scarlatinal angina. It differs in affecting more the left side

## THE MERCURIES .- (Jontd.)

#### Throat.

and in not having so well defined yellow base to the tongue. Feels worse on empty swallowing.

Cinnabaris causes dry throat at night, must moisten it every time he awakes. Much dirty, yellow mucus in the posterior nares. Dr. Williamson used it in scarlatina.

Nearly related to the Mercuries is Phytolacca; throat dark-red, swollen, feels full if he would choke; much mucus in throat and posterior nares causing hawking. Pain and aching in neck, back and limbs. Weak. Faint on rising (like Bryonia.) Shooting into ears when swallowing. Cannot drink hot fluids. Feeling as of a hot ball in throat. Also Lachesis, and Lycopodium.

## COMPARISONS OF ALLIED REMEDIES.

## APIS

2

## OTHER ALLIED REMEDIES.

Apis Mellifica.—The virus of the honey-bee acts with great intensity, causing a rapid swelling of the part stung, soreness, heat, redness, and burning stinging, with itching and prickling. When administered internally, in trituration or in alcohol, it readily develops a similar train of symptoms; hence they are characteristic.

The redness of the APIS inflammation is either a rosy pink, or in advanced cases, a livid, bluish red.

The swelling is the result of a rapid serous effusion into the cellular tissues. It is a universal symptom. Akin to this effect are the wale-like lumps which appear on the skin, presenting often a paler appearance than the surrounding parts. They are often sore to touch, with burning stinging, or, less frequently, painless.

In addition to the pains mentioned, Aprs relieves also when there are lancinating-stabbing pains, which cause, by their keenness, sudden crying out and starts.

The inucous membranes are irritated and inflamed everywhere. And here, too, the tendency to oedema is to be observed.

Apis patient is exceedingly nervous and restless. This state must not be confounded with the excitement of Belladonna, nor the restless moving of Rhus Tox.

As with many other animal poisons, there is a marked periodicity of the symptoms.

## Mental Symptoms.

Anxiety, premonition of death. He feels so strangely.

Irritable, fidgety, and restless.

Is himself conscious of an extremely disagreeable, violent, and sensitive mood; he would like to kill a dog, which barked at him; nothing pleases him.

Jealousy (in women).

Excitable, dances with excessive joyousness. Laughs at the greatest misfortune, as he would at a comedy.

She feels like crying about everything.

Mental restlessness.

## Mental Symptoms.

Inclination to change the occupation; will not keep steadily at anything, with dulness of the head.

Confused; cannot think clearly.

Complete loss of consciousness.

Moaning, unconscious.

Sopor, with sudden piercing shrieks.

### Head.

Confusion of the head, dizziness, a constant pressive pain above and around the eyes, which is sometimes relieved by pressure with the hands.

Vertigo; worse sitting than walking; extreme when lying down and closing the eyes. Dizzy and faint.

Head feels big and confused. Bursting, expansive feeling.

Dulness of the head, with restlessness.

Rush of blood to the head, which feels too full; worse in a warm room. Irritable, prostrated.

Throbbing in the head.

Pressure generally relieves the headache. Photophobia during headache.

Violent shooting pains over the right eye, extending down to the eyeball.

Stinging, prickling, or stabbing pains.

Inflammation of the meninges with effusion; bores the head in the pillow; gives sudden shrill shrieks; tongue sore; big toe turned up; one side twitching, the other paralyzed; much fever. Especially indicated when caused by suppressed eruptions.

Hydrocephaloid, with the same shrill cries; with open, sunken fontanelle; great prostration and restlessness.

Scalp sensitive to touch. Stinging prickling-itching.

## Special Senses.

In Apis the eyes are irritable and weak. One prover had starting from sleep at any noise. Though not confirmed, this last symptom is in keeping with the irritating effect of the drug and is doubtless genuine.

Sensitive to light. Eyes pain and water when looking at any light or when using the eyes. Smarting and sensation of burning in the eyes, with bright redness of the conjunctiva.

Eyes easily fatigued, with redness and stinging pains when used; worse evenings; feeling as of a small foreign body in the eye, with burning and lachrymation.

Blindness with the vertigo.

## Special Senses.

Intense pains shooting through the eye. Piercing pains. Burning and stinging. Photophobia. Swollen lids and dark-red chemosed conjunctiva. Hot gushing tears. Relief from cold applications—indicating the remedy in keratitis, ulcerative or scrofulous conjunctivitis, etc.

Dim vascular cornea, hot lachrymation; scrofulous ophthalmia. Staphyloma. Opacity of the cornea.

Swelling of the eyelids and adjacent cellular tissue. Margins of the lids smart, burn, sting, or itch; lachrymation.

Eyelids oedematous, rosy red, much swollen, even everted.

Eyelids erysipelatous, dark, bluish-red. (See Face.)

Piercing, itching around the eyes, in the brows and lids; desire to rub them.

### RELATED REMEDIES.

The essentials of Apis are severe pains, photophobia, hot lachrymations, and above all, oedematous swelling and erysipelas. Similar remedies, therefore, are: Rhus, Arsenic, Bellad.

Rhus Tox. is very similar, especially in oedematous swelling of lids; chemosis; hot, gushing lachrymation; erysipelas. But Aprs has less tendency to the formation of pus—a symptom highly characteristic of Rhus. In the former the pains are stinging, the time of exacerbation is evening, and cold water relieves the inflamed lids. If erysipelatous, the lids are blue-red, looking watery as if semi-transparent. In the latter, the pains are worse at night, particularly after midnight, warmth relieves; the erysipelatous lids are of a dusky red colour and together with the cheeks are studded with small watery vesicles. The pains are usually drawing tearing, though in erysipelas they may be burning stinging, but with more itching than the bec-poison. The eyelids often feel heavy and stiff.

Arsenic compares with Apis in hot tears, violent pains, oedematous lids. But the lachrymation is more acrid. The oedematous lids are pale, not blue-red. The palpebral conjunctiva and edges of lids are very red. The restlessness is more pronounced. Relief is usually obtained from warm applications, though the scrofulous patient can open his eyes in the open cool air, but not in the room, even if dark. Worse at and after 12 P.M.

Belladonna, in erysipelas, usually lacks the oedematous puffiness of Apis. The pains are more throbbing, and the parts are bright red, shining; or, from intensity of congestion, deep red.

## Face, Nose and Lips.

Pale, sickly face; pallid, deathlike, waxen.

Face red and hot, swollen, with burning, piercing pains. Burning with feeling of fulness as if the vessels were overfilled with blood.

## Face, Nose and Lips.

Burning, which leaves a long-lasting livid or bluish-red color.

Erysipelas: Skin red, swollen, especially under the eyes; or, bluish-red. Parts feel sore; or, burning, stinging pains, with occasional sharp stabbing pains; fever, thirst.

Red stripes on the face.

Nose swollen, red, oedematous. Inflamed at point.

Dry nasal catarrh, with a sensation of swelling and obstruction; sneezing.

Nettlerash. Bold hives, the swelling being large and white.

Pimples on the face, painfully sore and sensitive to touch.

Burning of the lips, which are red, swollen, cracked and finally desquamate.

Lips oedematous. Prickling, with swollen and contused feeling. Sensation as if swollen.

Dark stripe on the vermillion of the lips, which are dry, rough, cracked.

## RELATED REMEDIES.

Apis is a valuable remedy when erysipelas assumes an oedematous form, and there is exquisite soreness; or burning and stinging. The sensation of swelling is marked here as well as under "Head". Pimples and nettlerash are very characteristic. The pallor and waxen appearance are present in general dropsy, renal affections, and cachectic conditions. Similar remedies are Bellad, Rhus, Lachesis, Arsenic, Canthar., Acetic Acid.

The first two form with Apis an interesting group, frequently indicated in erysipelas.

Belladonna is required when the face is smooth, swollen, bright red, streaked red, or, from intensity, deep dark-red.

Rhus Tox. when the color is dusky red, and there are vesicles and oedema or even pustules.

Apis stands between the two in nervousness, partaking something the Rhus-restlessness with the Belladonna cerebral excitement.

Neither produces exactly the livid or blue-red hue noticed in severe Apis cases. Here LACHESIS is the nearest.

When the nose is mainly attacked, APIS compares with Canthar.; but the latter has larger blisters and more burning. When the nose reddens and the alae become sore from every cold, we have found Hepar serviceable.

## Face, Mouth and Lips.

Those who are subject to facial erysipelas are sometimes troubled with pimples, which become intensely sore, red, and threaten to develop into the full fledged disease. Bellad, Apis, and Rhus have helped us here. The first when they are very painful and form rapidly; the second when they are of a rosy hue and sting and itch. When the face, after a spell of erysipelas, is sensitive to the cold air: Rhus, Bellad., Hepar, Silica, Sulph.

In dropsy, compare Arsenic, Acetic Ac. The first has thirst, which is generally absent in the Apis dropsy. The second has anaemia, waxen face, feeble, soft pulse, diarrhoea.

## Mouth and Throat.

Buccal cavity is fiery red and swollen; feels dry, raw and scalded, with prickling heat, or burning and stinging.

Similar sensations on the tongue, which is swollen. Edges covered with blisters, which feel sore, raw, and burn and sting; can neither speak, move his tongue, nor swallow.

Tongue dry, trembling; it catches in the teeth when he tries to protrude it. Typhoid fever.

Saliva viscid, tough, or soapy.

Throat dry, without thirst.

Sensation of constriction and erosion.

Throat swells inwardly and outwardly, hoarse voice, breathing and swallowing difficult from irritation of the epiglottis; every drop of fluid which touches his tongue nearly suffcoates him. Regurgitation on attempting to swallow.

Throat intensely red, dry, glazed and puffy; uvula elongated and looking like a sack of water; grayish patches of diphtheritic membrane; tonsils swollen; mucous membrane of mouth and throat rosy red; or later, livid. Early and disproportionately severe debility, drowsiness and serious swelling of the subcutaneous tissue about the neck, which is of an erysipelatous color. Fever and drowsiness worse 5 P.M.

Sore-throat, with a hoarse, hard, spasmodic and somewhat hollow cough, from a sensation of filling up in the throat.

## RELATED REMEDIES.

Apis produces glossitis. This with the red, swollen throat, suggests the remedy in scalds, extension of erysipelas faciei, scarlatina.

The swelling, difficult swallowing and suffocation indicate the remedy in oedema glottidis, and in that puffy, infiltrated state of the pharynx and cellular tissue so frequent and so alarming in diphtheria.

## APIS & OTHER ALLIED REMEDIES,—(Contd.). Mouth and Throat.

Similar remedies are: LACHESIS, Lac Caninum, MERC. Sol., Merc. Corros., Kali Bich., Bellad., Rhus Tox., Arsenicum, Canthar.

In glossitis compare: Acon., Bellad., MERCUR., Laches.; none of which, however, cover the ground so completely as the Apis. If a burn or scald is the cause, compare also: Canthar., Caust., SAPO SODA, Arsenic.

In oedema glottidis compare: China, Stramon., Laches., Arsenic.

In diphtheria compare: LACHESIS, Lac Can., Canthar., Rhus Tox.

Lac Caninum has served us well when the throat was swollen externally and internally, with difficulty of breathing similar to Apis and to Lachesis. In each case the hands were burning hot, and there was great bodily restlessness, must move or be carried from place to place.\* This restlessness resembles that of Arsenic and of Rhus. It is different from the nervous fidgetiness of Apis. The first has more mental anxiety.

In one case the restlessness and hot hands were present, and the pharynx was puffed and covered with a membrane,† which looked like unvarnished silver. So great was the swelling, the child could not lie down. Snoring breathing. On dropping off to sleep, it would awake grasping for breath. So near was the disease to the larynx, that a suspicious croupy cough was occasionally given. Lachesis failed, but Lac Can. <sup>2c</sup> cured.

Apis, Canthar., and Lac Can. † have scanty urine and strangury, a symptom sometimes present in diphtheria. The Cantharis, like the bee-poison, induces great weakness, death-like turns; but the local inflammation is more violent, with burning like fire, and tough stringy mucus in the throat and posterior nares. And the debility is rather a sequel to a violent disease than an early manifestation as in Apis.

## Stomach, Abdomen and Rectum.

No thirst, with heat, with dryness of the throat; or burning thirst.

Nausea to vomiting, with fainting; nausea and must lie down.

Vomiting of bile, of ingesta; or, with profuse diarrhoea.

Burning heat in the stomach; soreness; pressure.

Soreness of stomach and abdomen. Bowels feel sore when he sneezes. Abdominal walls sensitive to touch or pressure.

Fullness and sensation of bloatedness in the abdomen.

Pains in the abdomen, worse mornings, with urging to stool.

Violent cutting pains in the abdomen.

Ascites, with vomiting and diarrhoea, can breathe only when sitting erect; even leaning back causes suffocation.

<sup>\*</sup> See Dr. H. W. Taylor's excellent provings in The Organon. July and October, 1880.

<sup>+</sup> See Dr. A. Lippe's symptom in the Organon, July, P. 404.

<sup>†</sup> Taylor's provings, ibid., October, 1880, .. pp. 530, 531.

Stomach, Abdomen and Rectum.

Burning-stinging or stabbing pains coming suddenly and making him cry out.

Loose, yellow stools, with griping and urging in the morning. Passage of flatus.

Greenish-yellow mucous diarrhoea, without pain.

Thin yellow stools, great prostration, coming with every motion of the body, as if the anus was constantly open.

Tenesmus, bowels feel bruised or crushed; bloody, slimy stools.

Diarrhoea contained small bright lumps, like chopped beets.

Sensation of rawness in the anus, with diarrhoea.

Varices burn and sting, making him fidgety and irritable.

## RELATED REMEDIES.

Thirstlessness is characteristic, though burning thirst may be present. The nausea is like that which is often noticed in erysipelas, diphtheria, with great prostration. Vomiting and diarrhoea suggest the remedy in cholera infantum, ascites, gastro-enteritis. Pains, tenesmus and stools indicate it in dysentery. Soreness and sensitiveness of the abdominal walls, with stabbing pains, show its applicability in peritonitis. The anal symptoms are very important.

Compare with Arsenic, Merc. Corros., Sulphur, Pulsat., Phosph., Lachesis, Rumex, Nupher Luteum.

Arsenic causes more violent gastro-intestinal inflammation; and though restless change of place is found in both, it is a fidgety nervous state in APIS and an anxious inconsolable state of mind in ARSENIC. In ascites the latter has thirst, the stomach rejects fluids at once; the former, thirst-lessness.

Merc Corros. causes peritoneal exudation and enteritis; but the pains are atrocious and the tenesmus violent, with intense burning.

Sulphur aids Aprs in ascites and in effusion from peritonitis.

Lachesis causes abdominal tenderness, but it is more a hyperaesthesia than a bruised, exquisitely sensitive condition.

Phosph., Pulsatilla, and Secale C. resemble the bee-poison in open anus. The first causes "involuntary movements the moment anything enters the rectum", and, clinically, discharge of mucus from the wide-open anus. The second has, precisely like Apis, sensation as if the anus is open. The last has "anus stood wide open." The color of the discharges will distinguish Apis.

**Coloc.** has a relaxed state of the anus, but only after diarrhoea. Yellow morning diarrhoea, often painless, and so characteristic of Apis, is also in Rumex and Nuphar Luteum.

Some years ago Apis helped in cholera infantum, when the stools were small, mucous, and contained little specks of blood. Then, as now, it was especially useful when the anterior fontanelle was open and sunken.

## Urinary Organs.

Sharp stinging pains and tenderness over the kidneys, soreness, worse on stooping.

Frequent sudden attacks of pain along the ureters.

Irritable bladder, with frequent desire to urinate, and strangury.

Prostatitis, with incessant desire to urinate, bearing down, pricking in the urethra; scanty or suppressed urine.

Urine bloody, with casts and albumen.

Urine scanty, dark, albuminous; generally with thirstlessness.

Urine scanty, with frequent desire. Bearing down in the region of the sphincter vesicae.

Anuria.

Frequent and excessively profuse discharge of natural urine.

Burning before and after urinating. Soreness as if scalded; burning when urinating as if scalded.

Urine high-colored, scanty.

#### RELATED REMEDIES.

Apis causes an irritation of kidneys and bladder very similar to the early stages of morbus Brightii. It has been found useful in post-exanthematic desquamative nephritis with the above symptoms and with dropsy. The swelling may be general, but is usually worse under the eyes and in the upper half of the body, with thirstlessness and absence of sweat.

It is also serviceable in cystic irritation, and also strangury, particularly when accompanying other diseases (scarlatina, erysipelas, etc.).

Compare with Arsenic., Merc. Corros., Lachesis, Terebinth., Phosph., Helleb., Sulph., Canthar.

Arsenic here has a more extended range than Apis. It also causes more thirst and restlessness; cannot sleep after 12 P.M. Sharp stitching pains in the renal region; tubal nephritis. All forms of casts.

Mercurius Corros, suits when the face is pale, puffed, doughy; thirst, swollen tongue; renal region painful; scanty, bloody urine; profuse sweat, while APIS has little or none.

Hellehorus has dark, coffee-grounds urine; dropsy after scarlatina, like Apis. There is more dulness of mind, with slowness in responding jelly-like stools.

Terebinthina, dark, scanty urine, presenting a smoky appearance; bronchial catarrh, with râles over the chest.

Genital Organs.

Lachesis also causes dark urine and dropsy, post-scarlatinal; the urine is black, foaming; and the oppression is worse when he goes to sleep, arousing him.

Cantharis in cystic symptoms is similar, but acts more violently.

Female: Sexual desire increased, with stinging in the ovaries; jealousy.

Coition causes stinging in the ovarian organs.

OVARIES: Acts especially on the right; stinging-burning pains; extreme sensitiveness; pain in right ovary, with pain in the left pectoral region, and cough; lancinating, extending down the thighs, on right side, sometimes with numbness; feeling of weight or of bearing down; drawing.

In the region of the left ovary, pain as if strained, more when walking, evenings at 6 o'clock; after several hours, also a bearing down on the right side and a lame feeling in the shoulder-blade; toward II o'clock, when walking, she is compelled to bend forward, on account of a contractive, painful sensation in the abdomen; still felt the following morning, somewhat to the left.

When stretching in bed, fine cutting pain in the left ovarian region across to the right.

Ovaries (right) swollen, indurated, with soreness, tenderness, and burning heat.

UTERUS: Bearing-down pains, as if the menses were coming on, with aching and pressure in the hypogastrium, or as in early stages of parturition. Feeling of weight or heaviness.

Plunging, stabbing pains in the uterine region.

MENSES: Pressure in the abdomen, back and sacrum, as if the periods were coming on. Bearing down. Period flows two to three days, then stops one day, and returns, and so on for ten days. Menses profuse and early.

Metrorrhagia at the second month; flow profuse, heaviness of the abdomen, uneasiness, restlessness and yearning. Abortion in the early months. (Skin symptoms usually present.)

Amenorrhoea in young girls who are awkward, silly; feels as if menses would come, but they do not.

Mucous leucorrhoea with sensation of internal burning in the abdomen.

Pruritus vulvae, with erysipelatous inflammation or with exquisite soreness, stinging and burning.

## APIS & OTHER ALLIED REMEDIES.— (Contd.), Genital Organs.

Inflammation of the labia. Oedema.

Mastitis; high fever, but little or no sweat; breast hard, swollen, erysipelatous; relieved by cold application.

## RELATED REMEDIES.

Apis acts on the ovaries (right). It would seem from the concatenation of symptoms that ovarian irritation underlies all its "genital" effects. Thus we note abortion, with ovarian pains and bearing down; weight and bearing down in the ovarian region, preceding the menses. Ovarian sensitiveness, worse during coitus, etc. It has cured ovaritis, ovarian cysts, neuralgia and induration.

Compare with Arsenic, Lachesis, Belladonna, Sepia, Graph., Lilium Tig., Vivurn. Opulus, Iodine, Coloc., Nat. Mur., Bromine, Podophyl., Conium, Kali Carb., Sabina, Secale.

Arsenic cures ovarian induration, swelling, and inflammation; but with restlessness, some relief from constantly moving the feet; burning pains.

Lilium Tig., like APIS, causes dragging, heaviness, swelling, pain shooting from ilium to ilium, stinging. But it affects more the left ovary; the accompanying bearing down is funnelled towards the vulva, with consequent relief from external support. The neuralgic pains are intense, shooting, burning, grasping; better from rubbing with the warm hand; APIS worse from touch and from warmth.

**Sepia** causes evarian congestion, stinging, pressure and weight. But pains come around from the back over each hip; the bearing down is more purely uterine than ovarian.

Natrum Mur., Amm. Mur., and Arnica somewhat resemble Aris, by causing sprained, tense sensation in the ovarian region.

Belladonna causes a more violent condition of congestion or inflammation than the bee-poison. The ovarian dysmenorrhoea is intensely painful, with exquisite soreness in the right groin and bearing down.

**Podophyllum** compares with Apis in the side affected, and in what we may term abortion from ovarian irritation. Co-existing hepatic affections or prolapsus ani will distinguish.

Iodine, Coloc., Arsenic, Graph., Laches., with Aprs, have cured ovarian tumors.

Conium has more lancinating pains in the indurated ovary.

Viburnum Opulus is much superior in threatened abortion. It has produced and cured pains beginning in the back, and coming around either side to the hypogastrium, and there culminating in intense squeezing, cramping, and bearing down.

## Genitals.

In early abortion, **Secale** is distinguished by the strong contractions and the haemorrhage, which is dark, passive, fluid; from **Sabina** by the profuse bright and clotted flow and pain from sacrum to pubes; from **Kali C.** by the weak back, with pains which pass from the lumbar region down into the buttocks.

In mastitis compare **Bryonia**, which, however, has more tense, stretched feeling; dull headache; white tongue; useful in beginning with soreness from caking, induced by imperfect emptying of ducts; **Rhus Tox.** which has phlegmonous form, suppuration, and discharge of clots of milk; pains in the limbs producing restlessness; breast deep red; **Belladonna**, which has bright-red radiating inflamm: ation; the pains are shooting, tearing, often with throbbing, while those of **Apis** are stinging or stabbing.

## Larynx, Chest and Heart.

Hoarseness, with difficulty of breathing; also with dry throat and soreness in suprasternal fossa.

Feeling of rawness, with inclination to hawk.

Cough caused by a crawling irritation in the suprasternal fossa; cough from tickling in a spot deep down on posterior wall of windpipe; worse on lying down, often arousing him from his first sleep; it ceases as soon as a small lump of mucus is loosened.

Great dyspnoea; it seems impossible to breathe; it seems as if he could not long survive for want of air.

Intense sense of suffocation; he throws the collar open; can bear nothing about the throat; face dusky, lips blue.

Hurried and difficult breathing, with fever and headache; difficult breathing from swelling of tongue, fauces, pharynx, or larynx, as from oedema; also from constriction, as in croup.

Sensation as of rapid swelling of the lining membrane of the airpassages.

Asthmatic breathing from checked hives.

In the chest fulness, pressure, tension; sensation of soreness, bruised feeling.

Stitches through the chest; lancinating pains come suddenly.

Pain above the clavicle, and thence down through the chest, when coughing.

Pains just below the heart, arresting the breath; sudden, stabbing.

Acute pain, sudden, just below the heart, extending diagonally towards right chest.

## Larynx, Chest and Heart.

Dull, aching pains in the left side of the chest, near the middle of the sternum, with sensation of fulness and short breath.

Violent, audible palpitation; beats are rapid but feeble.

Pulse accelerated, full and strong; or feeble, scarcely discernible at the wrist; pulseless at the wrist; intermittent pulse.

Faintness, with feeble pulse, and other symptoms of cardiac weakness.

Sulphur has been found clinically to act well after Apis in pleuritic effusions.

## Back and Limbs.

Pressure, heaviness, and fulness in the occiput (diphtheria).

Glands of neck swollen. Vascular goitre.

Sense of stiffness in neck and back (diphtheria, etc.).

Back feels bruised, as if muscles were internally sore; region of last ribs.

Spine feels weak, as if she could not lie on it.

Hyperaesthesia of the spinal region.

Burning pressing in the coccygeal region, worse trying to sit.

Arms and hands are sensitive; burning, pricking, stinging, with redness and swelling.

Spots on the arms or hands red, or bluish-red, with burning, stinging, itching, and extreme soreness.

Oedema of limbs; parts red, tense; erysipelatous; feel bruised, or are pale, waxy.

Oedema of hands and feet.

Limbs feel weak, as if paralyzed, with numbness, heaviness, and stiffness, or with crawling.

Numbness of the fingers, especially of their tips.

Coxitis when the inflammation is sudden and the fever high, with violent, lancinating pains.

Synovitis, with stinging laucinating pains, tense, exquisitely sensitive swelling from exudation.

Gouty concretions.

Dull pains, as if in the bones.

## Backs and Limbs.

Jactitation of the muscles; paralysis of one side, with twitching of the other (hydrocephalus).

Excessively irritated; restless change of place.

Surface of the body exceedingly sensitive to touch.

Great prostration, with trembling; deathly faintness; tired, bruised, as after exertion.

## RELATED REMEDIES.

Apis is needed in erysipelas, dropsies, effusions into serous membranes, rheumatism, etc., when its characteristic pains, swelling, and skin eruptions are present.

The swelling and pain have led to its employment in boils, carbuncles, and, above all, in panaritium. The peculiar pains also indicate it in rheumatism, muscular and articular, while its inflammatory effects with serous effusion have led to its efficient use in coxitis and synovitis.

The pale and painful tumefaction suggested its trial in phlegmasia alba dolens, in which it acts well, symptoms agreeing.

The stiff back, hyperaesthesia, bruised feeling, and paralytic weakness ought to suggest the remedy in spinal meningeal affections; but, in such cases, the general characteristics should be present for the sake of necessary definiteness.

Rhus is said to be inimical. It is so similar in prostration, erysipelas, hives, coxitis, restlessness, etc., that great attention must be paid to such distinctive symptoms as the momentary relief from change of position, darker or deeper hue of skin eruptions, form of weakness, etc.

Sulphur follows Apis well, and, conversely, the latter antidotes the abuse of the former in panaritium.

Pulsatilla bears some resemblance in urticaria, tension, and stinging about the joints; and, above all, in milk leg, with aggravation from warmth and fever, without thirst. But the pains are erratic, or are located with tension, jerking, and a feeling as of subcutaneous ulceration.

The paralytic weakness of APIS is that from which is so common a result of animal poisons, and compares with the sudden and violent effects of certain vegetables and minerals.

## Sleep.

Anxious starting in sleep. Awakes with a shrill shriek (cephalic cry). Sleepless from being fidgety; restlessness.

Tormenting dreams, of journeys, of care and toil, etc.

Sleepy, yet so nervous he cannot sleep.

Very sleepy, also with prostration (with many ailments).

Sleep.

Sleeps long in the morning. On awaking, head confused, as if brain had not rested; feels bruised; the symptoms of the sting, however, may be better.

Yawning in uterine haemorrhages.

### RELATED REMEDIES.

Apis induces a state of nervous excitement, coupled with weakness, even to prostration. The extreme of this is stupor and apathy.

It compares with Bellad, Lachesis, Rhus Tox., Baptisia, Zinc., Obium.

It is distinguished from the apparent agreement with the first by its greater prostration, asthenia, and tendency to torpidity. In both there is sleeplessness from cerebral excitation; in APIS, however, there is a condition of more restlessness and less violent excitement. Therefore it stands between Bellad. and Rhus Tox. Its dreams of toil, etc., are yet to be confirmed, while the tiring, hard-working dreams of Rhus are well attested.

Apis again, somewhat like the latter drug, has bruised paralytic feeling in the morning, as after over-exertion; must stretch. But Rhus adds aching in fibrous tissues, stiffness and soreness, better from continuing to move.

**Zincum** agrees in several points bearing on cerebral irritation with weakness.

## Chill, Fever and Sweat.

Chilly at 3 P.M., shoulders, worse in warmth; chills run down the back; hands feel as if dead. Nettlerash. Thirst. Oppression of the chest as if smothering.

Cold feet; burning cheeks, also with burning toes.

Heat, with oppression of the chest and drowsiness; rarely thirst. Skin burning hot all over, especially on chest and stomach. Nettlerash. Heat of the room is intolerable.

Sweat occasionally; often alternating with dry skin. (This stage may be absent.)

Sweat after trembling and fainting, then nettlerash.

## RELATED REMEDIES.

Apis induces, as several times mentioned, a continuous high heat, with accelerated pulse and nervous excitement or increasing drowsiness. It therefore becomes eminently useful in such affections as scarlatina, when the temperature remains up, breathing rapid, etc. Here it excels Belladonua, and compares with Arsenic, Rhus, Sulph.

## Chill, Fever and Sweat.

In intermittent fevers, it suits chronic, spoiled cases, where it compares with Natrum Mur., its complement, and also Arsenic, Rhus Tox. (especially with nettlerash), Carbo Veg., Opium.

Arsenic is relieved by external heat. Rhus has a dry cough before and during chill, and less oppression. Opium compares in heat with deep sleep, but there is more stertor and hot, profuse sweat. Carbo Veg. has cold knees and oppression like Apis, and is called for in the weak; but the skin is apt to be icy cold, and the breath cool. During heat wishes to be constantly fanned.

In typhoid, Apis compares with Lachesis, Hyosc., Rhus Tox., Baptisia, Zinc.

#### Skin and Cellular Tissue.

Rapid swelling of the whole body.

Skin sensitive to the least touch.

Diffuse cellulitis, followed by destruction of the tissue; parts intensely sore, then burning and stinging, with rosy redness of the skin, then purple.

White miliary eruption.

Erysipelas (see Face).

Elevated spots and wales, either red or unnaturally white, with prickling, itching, soreness, burning and stinging.

Oedema; also indurations of cellular tissue.

Carbuncles, boils, abscesses, cancers, with burning-stinging, erysipelatous inflammation; restlessness, auxiety, and often scanty urine and strangury. Pains lancinating.

Small pustules burn and sting; hence in variola.

#### RELATED REMEDIES.

Apis, as must have appeared from the preceding pages, has many and important skin symptoms. Its various forms of dropsy have been sufficiently dwelt upon. In nettlerash it suits in acute cases, while CALC. OSTR. is more frequently needed in chronic forms. For the consequences of suppressed hives APIS is useful and compares with ARSENIC and SULPHUR.

Urtica Urens also develops vesicles and bullae.

In diffuse cellulitis, with destructive tendency, compare Apis with Lachesis, Rhus, Tarent. Cubensis, Arsenic, etc. In cellular induration compare Silicea, Hepar, Sulph., etc.

## Modalities.

Apis has general relief from cold applications. Sitting erect is the most favorable position with dyspnoea.

#### Modalities.

Many complaints are worse evenings and night, though diarrhoea increases in the morning (see also Fever).

Wine relieves; sour things aggravate (diarrhoea, etc.).

Motion generally aggravates.

APIS antidotes—ailments from Anthrax, Quinine, Iodine, Cantharis, Sulphur. Stings of bees require heat, salth, earth, and LEDUM.

### CANTHARIS

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#### OTHER ALLIED REMEDIES.

The most important of the Coleoptera is the Spanish fly, Cantharis Vesicatoria. This insect has long been known to the profession, both as a medicine and as an ingredient in many philter-powders.

There are several species of this fly, all of which blister. Among these are: C. Vittata, potato fly; C. Cinerea; C. Marginata; C. Atrata; C. Nuttalli; C. Strigosa; Mylabris Cichorii et Phalerata, two insects imported from China.

The vesicatory properties of the Spanish fly are also shared by Formica Atherix Maculatus, Mezereum, Juglans Cinerea, Arum Mac., Ran Scel., Urtica, Clematis Crispa et Vitalba, Euphorbious plants, especially Croton Tig., Thapsia Garganica, Plantago Alisina, Rhus, Oleum Cajuputi, etc.

Cantharis contains, as its active ingredient, a principle called Cantharidin. Its effects on the human system are quite easily comprehended; hence, as a drug, it is among the plainest studies in the Materia Medica.

When applied topically it quickly develops an inflammation which soon results in blistering. This removed, there may be observed a deposit of lymph, constituting a sort of false membrane. In some cases the blister dries rapidly without any plastic exudate; in others free suppuration ensues. The process has been known to extend even to diphtheritic, ulcerative, or gangrenous degeneration.

Among the characteristic peculiarities of the drug is its marked affinity for the urinary tract. Not unfrequently its topical application, quite distantly removed from the kidneys or bladder, is followed by an absorption of *Cantharidin*, with consequent renal symptoms, and notably, strangury.

In studying this unique remedy, we may readily follow its symptoms, if we keep in mind its evident effects. Highly irritant to all tissues, it

creates extreme irritation and inflammation, with fever. The results of this violent action are suppuration, plastic exudation, gangrene, or delirium and convulsions. And, moreover, as a necessary sequel, we must add excessive prostration, even collapse.

The aphrodisiac properties of this drug are so uncertain that their validity has been questioned.

Experience has demonstrated that nearly always when CANTHARIS is indicated, cystic or renal symptoms are present.

The pains are violent, cutting, stitching, tearing, or burning, with anguish, tenesmus, and constriction of the sphincters.

#### Nervous System and Vitality.

Furious delirium—also, with sexual excitement, priapism—convulsions and priapism. Howls frightfully like the barking of a dog, and then is seized with spasms; eyes sparkling and rolling in their sockets; constriction of the throat, worse from even the sight of water; attacks renewed by pressure or touch. (See under Stomach) Coma follows.

Restlessness, particularly when sitting or lying; must move constantly. Uneasiness with change of place.

Insolent, contradictory.

Anxious restlessness, ending in rage.

Face expressive of extreme suffering.

Face pale, suffering, death-like during the pains; also, hippocratic.

Face glowing red, auxious.

Body feels raw and sore internally and externally; or, as if crushed to pieces, with great weakness.

Faintness; extreme sinking of strength.

Collapse, sunken features, distressed face, coldness; or, lies unconscious, arms stretched along the sides, sudden starts, with screaming and throwing about of the arms; results of intense inflammation, with suppuration, effusion, internal ulceration, or uraemia.

## RELATED REMEDIES.

Cantharis may be required in meningitis, cerebral or cerebro-spinal; also, possibly, in hydrophobia, sexual mania, uraemic delirium, etc. In any case, however, we have a safe guide in the characteristic constriction of sphincters; furious excitement or, conversely, coma; sexual excitement and the well-marked facial expression.

Its value in effusions will appear as we go on.

Compare with: Bellad., Stramon., Hyosc., Arsenic, Cannab. Indica, Camph.

Nervous System.

The first three agree in furious delirium, constriction of the throat; the second and third have sexual excitement (STRAM, especially during delirium), though neither causes priapism. But these remedies lack the intense suffering look and anguish of CANTHARIS. Though Hyosc, and STRAM, cause great weakness, manifest between paroxysms, neither they nor Bellad, induce collapse. The restlessness and distress belonging to these solanaceous plants arise from direct cerebral disturbance, while in CANTH, it is associated with or reflex from abdominal or genito-urinary affections.

Much more nearly related to Cantharis are Camphor and Arsenic. In all, the anxiety, restlessness and suffering face indicate severity of disease or sinking of vital forces. **Arsenic** closely resembles Canth. in violent inflammations, with intense burning, agony, thirst, subsequent collapse. The two may also meet in uraemia.

Arsenic lacks the sexual erethism, and its delirium is associated with a tendency to self-mutilation,\* or to suicide. Fear of death. Restlessness alternating with stupor.

Camphor acts as an antidote to the Spanish fly, hence, probably, in an opposite direction. Both cause delirium, convulsions, sexual mania, priapism; strangury; internal burning, with external coldness; hyperaemia or inflammation of internal parts, as brain, stomach, bladder, etc. The coldness and sinking of vital forces in Camphor are usually regarded as its most characteristic effect, the symptoms of excitement being reactionary. In Cantharis, on the contrary, the principal effects are those of excitement, coldness expressing the result of its continued or prolonged action.

Practically, we may decide for CAMPHOR when delirium, mania, or convulsions exist with coldness and extreme prostration; especially if caused by suppressed eruptions.

Cannabis Indica compares in uraemia. But it is readily distinguished by its headache, as if the vertex was opening and closing, and by its peculiar mental state, extraordinary overestimation of time and space.

In collapse with exudation, as in peritonitis and metritis, compare: Arsenic, Apis, Merc. Corros., Terebinth., Bufo.

Arsenic, as observed above, closely resembles Cantharis in expression, alternate convulsion and coma, etc., but lacks the persistent urging to urinate, so essentially present when the latter remedy is needed.

Apis has a similar strangury, though less severe; and its pains are more stinging and lancinating. Serous effusion.

#### Nervous System.

Merc. Corros. has almost identical indications; as, burning, strangury, cutting-burning pains, exudation into the peritoneal cavity, coldness, suffering face, etc. But the Mercury tongue and sweat without relief, distinguish.

Terebinthina may be compared in metritis with strangury, much burning in the uterus, and excessive prostration. The urine is scanty and beclouded with blood. The tongue, however, is dry and smooth, and there is much tympany. So far as we know, the alternation of coma and spasm, in such cases, has been cured only with Ars. and Canth.

#### Head.

Confusion in the morning, with pulsating in the forehead. Vertigo, with attacks of unconsciousness. Pains deep in the brain, with expression of anguish on the face. Heaviness, confusion. Pressure, especially as if everything was being pressed out of the forehead. Stitches, tearing. Gnawing, as if in the bones. Burning in the sides of the head, ascending from the neck, with soreness and giddiness; worse in the morning and afternoon, standing or sitting; better walking or lying down. Semilateral right-sided headaches. Stitches, tearing deep in from left occiput towards forehead. Pains in the head, with spasms or coma.

#### RELATED REMEDIES.

Cantharis has frequently cured right-sided headaches. Poisoning with this drug induces hyperaemia and inflammation of the cerebrum, but especially of the cerebellum, which has been found covered with lymph. These phenomena, however, appear late, and may, therefore, serve as well in affections which secondarily involve the brain and spine.

The characteristic pains are heavy, pressive, with the congestion; tearing, stitching often deep-seated, with stiff neck, and other symptoms of brain and spine, as well as with facial anguish; or convulsions, and, lastly, pains, with sexual erethism.

Compare: Bellad., Hyosc., Stram., Cann. Ind., Camph., Bufo. Cannabis. Ind. has marked cerebellar symptoms, such as throbbing, fulness, pressure preceding the convulsions, surging from posterior head toward forehead; stunning pains with vertigo, on rising. As these may be associated with renal symptoms, or with satyriasis, the remedy should be compared with Canrh.

Camphor has marked occipital pulsation.

**Bufo** causes lancinating pain from interior of head to the eyes, loss of consciousness and convulsions; but sexual and urinary symptoms materially differ.

Belladonna, like Cantharis, is useful in hyperaemia and inflammations; both, too, cause pressure, heaviness, pushing out at the forehead, but the former has throbbing carotids, red face, rolling of the head Cantharis more an expression of deep suffering, with pale, sallow, or sunken face.

#### Eyes, Ears and Face.

Dinness of vision. Dilated pupils. Eyes protrude. Gaze fixed, eyes flashing. Eyes sunken, surrounded with blue rings. Inflammation of the eyes. Glowing heat, as from coals. Eyes red, suffused with tears. Smarting in the eyes, as from salt. Tearing in the ears and mastoid. Nosebleed only in the morning. Erysipelas begins on the nose, with burning and itching. Blisters form. Face swollen, puffy. Prosopalgia, terrible burning pains, twitching of the facial muscles; dilated pupils; frowning; face expressive of severe suffering.

#### RELATED REMEDIES.

Clinically, the Spanish fly has been successfully exhibited for inflamed eye from steam, or burns from other causes. In erysipelas it seems to act best when blisters form, or when the inflammation is intense, and there is accompanying strangury.

Compare with: Arsenic, Kreosote, Graph., Rhus Tox., Apis, Bellad.

The first two resemble Spanish fly in neuralgia, with burning; the last four, in crysipelas of the nose.

Kreosote, like Cantharis, causes tearing and burning; but if urinary symptoms concur, there is more urging and haste, with profuse urine—symptoms which belong more to female genital affections than to idiopathic cystic disease. The pains affect more the teeth, too; teeth dark, decayed. The pains are worse from motion, and the patient is nervous and irritable.

Rhus has followed well after the Spanish fly in erysipelas. If there is any possible confusion with Apis, the less intensity of the pains and smallness of the blisters compared with the blebs of Cantharis will decide.

Belladonna compares here only in the severity of the symptoms. Blisters are not apt to form, nor is there the same co-existing strangury in the latter remedy. They follow each other well, however. In one instance Bella. promptly relieved when Cantharis helped but for a short time. In this case there were no blisters.

## Mouth, Throat, Larynx and Chest.

Tearing in the teeth and gums. Gums red, swollen. Fistula dentalis following a red-pointed blister, with swelling of the upper lip. Tongue furred, red at the edges,—swollen and thickly coated,—excoriated and covered with blisters. Lining membrane of the mouth and throat red and covered with blisters, excoriated, with burning and smarting. Profuse salivation, margin of tongue and gums covered with aphthae, teeth loose. Early in the morning a clot of blood comes into the mouth. Tongue and lips denuded; dysentery. Throat inflamed, coated with plastic lymph. Tough mucus is drawn from the posterior nares. Burning from mouth to stomach; throat feels as if on fire. Burning in the throat, scraping sensation, brings up blood, with hawking. Constriction and intense pain at the

## Mouth, Throat, Larynx and Chest.

back of the throat. Aphthous ulcers at back part of fauces, and on right tonsil, covered with a white adherent crust. Swallowing very difficult. Burning thirst, but liquids are vomited, or cannot be swallowed. Even the sight of water chokes him and brings on strangury. Burning and constriction of pharynx and oesophagus, craves drinking. Burning in the larynx, especially when attempting to hawk up tough mucus. Voice hoarse, rough. Speech low, with sensation of weakness of the vocal organs. Cough, with frothy, bloody sputum. Sticking in the chest from one side to the other. Stitch from right axilla into the chest—from forepart of right chest downwards to lower ribs—from lower right towards middle of sternum,—Burning in the chest, as from fire. Pressure on the sternum. Sense of weakness in the respiratory organs. Respiration difficult and oppressed. Praccordial anxiety. Palpitation. Pulse hard, full accelerated, at times intermittent. Less frequently, weak, slow almost imperceptible. Pulsations through the trembling limbs.

#### RELATED REMEDIES.

Cantharis causes an intense inflammation of mucous membrane, with plastic exudation, extreme congestion, burning, blisters or ulceration; marked constriction of sphincters. The intensity of this process accounts for the syncope, weak voice. The pains are a combination of stitching and sticking. As marked as are the symptoms just given, they are not always conclusive unless the inevitable urinary symptoms are present. These latter agreeing, Cantharis has cured aphthae, diphtheria, pleurisy, pneumonia. In diphtheria, it is suggested especially when the resulting debility is marked.

In pleurisy, the drug has won favour in the relief of effusion, especially when anxious dyspnoea, distressed face, threatening syncope, and moderate fever, are present.

In scarlatina it is used when there are hawking of tough mucus from throat and posterior nares, albuminuria.

Compare: Bellad., Capsicum, MERC. CORROS., Arum Tri., ARSENIC, Apis Cimnabar.

The mucous membrane in the former is rosy, puffed, or, in bad cases, bluish. The inflammation is less violent.

In fistula dentalis, compare Fluoric Acid.

In pleurisy, compare Bryonia. Dr. Jousset claims that Cantharis is very useful here when the fever is not marked. If it only palliates, he at once resorts to Bryonia. It is important to observe how similar the two are. Both cause stitches, dyspnoea, fever, and pressure on the sternum and heart (so characteristic of Bryonia). Cantharis causes more syncope, weakness, sunken face. The expression of Bryonia is merely that of oppressed breathing; so the patient wishes to be quiet, though at the same time he is irritable and anxious.

Stomach and Abdomen.

Mouth dry.

Burning in mouth, pharynx, and stomach.

Nausea and vomiting. Vomiting of blood and frothy mucus; membrane-like shreds.

Acute pain in the region of the stomach and bladder; such exquisite sensibility that pressure produces convulsions.

Violent epigastric pains, causing agonized tossing. Inflammation of stomach, liver, and intestines, with erosions (see collapse under Nervous System).

Abdomen swollen, tympanitic and tender.

Incarceration of flatus under the short ribs.

Cutting, griping, burning, abdominal pains, wandering about: but worse in the lower abdomen.

Burning along the bowels to the anus.

With the stools, cutting in the abdomen; after stool burning like fire in the anus, shivering.

Very severe tenesmus, with cutting and tormina.

Stools of blood and mucus; of white tough mucus, like scrapings from the intestines, with streaks of blood; of pure blood; of red mucus, fecal masses. Cold hands and feet, small pulse; dysentery.

#### RELATED REMEDIES.

Cantharis inflames all of the abdominal viscera, though its most characteristic attack is on the lower bowels and rectum. The pains and stool are well defined. Urinary symptoms are usually present.

Compare: MERC. CORROS., CAPSIC., Colchicum, Colocynth, MERC. Sol., Arsenic, Zincum Sul., Sulphur and Kali Bich.

Relatively these drugs stand as follows:

Distended abdomen (tympany): Canth., Colch., Merc. Corros., Merc. Sol., Coloc., and Sulph., each 3.

Cutting pains, with agony: Canth. 4; Coloc. 4; the others much less.

Griping: Coloc. 5; Merc. Corros. and Merc. Sol., each 3.

Tenesmus: Canth. the least; Colch., Capsic., Merc. Corros., Merc. Sol., and Sulph., each 4; Coloc. 3.

Burning in the abdomen: Arsenic most.

Burning at the anus: Arsenic, Capsic., Merc. Corros., and Merc. Sol., each 4; Sulph., Canth. and Coloc. 3.

## Stomach and Abdomen.

Cantharis, then is indicated by the locality of the pains, lower abdomen; cutting pains, worse from pressure; and by the stools.

The Mercuries are indicated by their tenesmus and griping, especially by tenesmus continuing after stool.

Colocynth has most griping; this is worse after the least food, and better from external pressure.

Colchicum has stools with shreddy pieces, and chilliness up the back; but this latter follows spasms of the sphincter ani.

Capsicum has thirst, and yet drinking excites the urging, and causes shuddering. There is co-existing tenesmus of the bladder; but not so marked as Cantharis, which even causes blood from anus and bladder. The distended abdomen in Capsicum, causes suffocative arrest of breathing.

Pain in the region of the stomach, worse from pressure, is found under Cantharis, Arsenic, and Cuprum.

Only the first and last have pressure causing convulsions. Confirmed in the first, it is quite probably a genuine symptom also of *Cuprum*, and so should be remembered. Copper has relieved deathlike feeling behind the ensiform cartilage.

Camphor has in the provings, pains in the epigastrium, loins, and bowels, with strangury and vomiting. Burning. Suffocative dysphoca, as if from pressure in the pit of the stomach. The latter is not a gastric symptom, but may be present in the general state, which would call for the remedy; gastric inflammation, great sinking of strength, icy coldness.

#### Urinary Organs.

Inflammation and ulceration of the uropoetic organs.

Kidneys: Dull pressing; pains, with urging to urinate; sensitive to least touch; with paroxysms of cutting and burning. These latter often alternate with pain at the end of the penis. Post-scarlatinal nephritis, with impending uraemia.

Aching pains across the loins, tearing into testicles. Cutting and contracting pains from the ureters down towards the penis; at times passing from without inwards; pressure on the glans relieves.

Bladder: so irritable can bear but a spoonful or so of urine in the bladder without urging to urinate.

Violent cystic pains, with intolerable tenesmus and urging, extorting screams.

Cystitis with vomiting, fever, anguish, restlessness, etc. Burning and cutting in the neck of the bladder, extending to the fossa navicularis.

Excessive tenesinus of bladder and rectum.

#### Urinary Organs.

Pain in the perineaum, seemingly from the neck of the bladder, Gangrene of the lining membrane of the bladder. Continued urging to urinate, the urine passing only in drops, with unbearable burning, sticking, and tenesmus.

On urinating, cutting as with knives.

Before, during, and after urinating, cutting pains, forcing him to scream out and to bend double. Urging, with passage only of hot, scalding drops, or of drops of blood; sometimes with dribbling of urine or urine and blood.

Urging, with strangury and ischuria.

Urging, less sitting, more standing, most walking.

Frequent, painful urination, preceded by pain in the glans.

Urine: bloody; blood-mixed; bloody and mucous; turbid, scanty; cloudy, meal-like, with white sediment, which adheres to the vessel.

Urine contains albumen, membranous pieces, which are rolled up, organized lymph, epithelial cells, etc.

Urinary sediment looking like old mortar.

Urine frequent and more copious than usual.

Urine retained or suppressed.

Atony of the bladder from too long retention of urine. Paralysis of the bladder, with frequent desire but inability to urinate.

#### RELATED REMEDIES.

No remedy is more frequently called for in irritation of the urinary organs than Cantharis. Its characteristics here are, briefly, painful or violent strangury, urine in drops and vesical; tenesmus nephritis with strangury; and tubal nephritis. Paralytic weakness rarely calls for it, though it not infrequently relieves dribbling with strangury—a defective control, spasmodic rather than paralytic. Sometimes, however, atony and paralysis may require it.

Uraemic symptoms were considered under Nervous System.

The following may be compared, since they cause severe irritation, inflammation, or violent pains, and hence more or less resemble the main drug under consideration.

Kidneys: Aconite, Terebinth., Cann. Ind., Cann. Sat., Bellad., Berberis, and Chimaphila.

Renal Colic: Ocimum, Pareira, Berberis, Bellad., Lycopod., Uric Acid and Ipomoea.

## Urinary Organs.

Cystitis: Capsic., Berberis, Cann. Sat., Coloc., Copaiva, Cubebs, Senega, and Zinc.

Dysuria: Aconite, Cann. Sat., Cann. Ind., Camph., Bellad., Equisetum, Doryphora, Merc. Corros., Merc. Viv., Ferrum Phos., Poland Water, Linaria, Petrosel., Capsicum, Digitalis, Nux Vom., Apis, Kali Nitricum, Thuja, Rhus Aromatica, Chimaph., Epigea Repens, Pulsal., Populus, Sassaf., Merc. Accticus, Oniscus, Clematis, Conium, Colchic., Copaiva, Erigeron, Sarsap., Mitchella, Hedeoma, Terebinth., Benzoic Acid and Ant. Tart.

Bloody urine, with much pain: Aconite, Terebinth., Erigeron, Capsic., UVA Ursi, Epigea, Merc. Sol., Merc. Corros., Colchic., Erechthites, Mezer.

Camphor and Kali Nitricum are approved antidotes of CANTHARIS in urinary affections. Apis, too, is stated to relieve the cystitis caused by the Spanish fly.

Aconite frequently suits the incipiency of renal and cystic affections, which unmodified, progress into a Cantharis-condition. The urging to urinate, dysuria and haematuria, are accompanied with an anxious restlessness and high fever, altogether different from the expression of Cantharis.

Belladonna induces violent renal congestion, with copious urination, or with retention of urine, intense urging and strangury. The urine may be fiery red or yellow. It may also contain albumen.

In renal colic it is sometimes of use for its well-known spasmodic pains.

It has caused irritation at the neck of the bladder very similar to CANTHARIS, though mostly as a symptom of some exanthem.

In cystitis, violent fever, co-existing brain symptoms, hot fiery-red urine and local sensitiveness, so marked as to render touch or jarring unbearable, are its indications.

Cannabis Sativa may supplant the drug under study in simple nephritis; but it has no record in Morbus Brightii. Drawing pain in the region of the kidneys extending into the inguinal glands, with anxious nauseous sensation in the pit of the stomach. (Compare Genital Organs.)

Cannabis Indica has burning, stitches, aching in the kidneys; pains when laughing. But its greatest use here is in what may be termed renal debility, with frequent urination, pains in the kidneys and restlessness.

Berberis develops a great variety of pains in the renal region, and hence may be confounded with the Spanish fly. Indeed it is too often forgotten for more commonly employed drugs.

# CANTHARIS & OTHER ALLIED REMEDIES.—(Contd.). Urinary Organs.

Tension, pressure; sticking pains from kidneys to bladder or to hips and groins. Burning stitches. Tearing sticking in region of loins and kidneys as if parts were crushed or bruised, with a feeling of stiffness; numb sensation. Pains radiate from the kidneys in all directions. Sticking in the abdomen just over the front of the kidney. Cutting from kidneys to urethra. Burning the length of the urethra; cutting.

This is an excellent remedy in broken-down patients. The face is sickly, pale or dirty-gray, sunken, with blue circles around the eyes; tendency to gall-stones and to gravel; liver congested, torpid; urging to stool; long-lasting sensation after an evacuation as if one had just been to stool. It may be distinguished from Cantharis by the hip-pains, and also by the urine, which though mealy in both, deposits a thick reddish or yellowish meal-like sediment characteristically in Berberis.

In renal colic and gravel Cantharis is recommended when the pains are cutting, burning, and constrictive, with strangury. Pareira differs here from the Spanish fly as well as from Berberis, by the direction of the pains, which extend to thighs and feet (rarely below hips in Berberis). The urine deposits a copious red sediment. The strangury compels the patient to get on all-fours. Ocimum has the same sediment after the attack; but the pains cause vomiting. Ipomoca is needed when the pains are worse in the back, causing nausea. Uric Acid relieved a case of gravel promptly. We know of no provings.

Terebinthina produces congestion of the kidneys, progressing to inflammation. It also inflames the bladder and urethra. Heaviness and pain in the region of the kidneys; pressure in the morning, while sitting. Violent burning and drawing pains. Strangury, with bloody urine. Urine cloudy, dark, albuminous; contains blood-casts of the renal tubes. Dropsy.

As with Cantharis, so here, many ailments yield to the drug; provided, only, the urinary symptoms agree. But such accompanying affections are quite different in the two remedies.

Equisetum causes dull pain in the renal region, with urging to urinate. The bladder is tender, sore, with severe dull pain, which does not lessen after urination. There is constant desire to urinate, sometimes with a feeling of distension, and with profuse urination. But it likewise causes high-colored, scanty urine, containing mucus; burning in the urethra during urination; cutting pains. Passes a small quantity of urine, but feels as though he had not urinated for hours—a symptom akin to the distended sensation.

The remedy has won most favor in enuresis. But even when the vesical irritation increases, with scanty urine, it has proved curative, especially with women; urine blood-mixed, albuminous; pain worse just after urinating. (Marsden's Prac. Midwifery.)

In the latter respect, it compares with Cantharis; but still more with Linaria and Eup. pur. The former of these two has produced and cured frequent painful urging to urinate; must rise at night. Also enuresis. The latter irritates kidneys and bladder, causing frequent and painful urging; excess of urine, or scanty, high-coloured mucous urine. Dr. Hughes used it in vesical irritability in women. Its symptom "feeling as though it had retained the urine a long time," is somewhat similar to Equisetum.

In catarrh of the bladder, caused by stone, UVA URSI is superior to CANTHARIS. There are frequent painful attempts to urinate, with burning; slimy or bloody mucous urine. It often palliates.

Sassafras, which has caused, burning urine, presents skinny particles in it. Nux Vom. with ineffectual urging. Merc Sol. and Merc. Aceticus, the latter with cutting just at the close of urinating (like Natrum Mur.) Cochlearia Armoracia has produced burning cutting at glans during and after urination, strangury and jelly-like urine.

In Morbus Brightii, CANTHARIS stands near Arsenic and Merc. Corros., though not in as far-advanced cases. Merc. Corros. is needed when the urine is scanty and bloody, containing casts; face pale, puffy and doughy.

Colocynth, like Spanish fly, causes cramp of bladder, forcing the patient to bend double; but only the former has a urinal deposit of stringy mucus. It is adapted to cases which have been modified by CANTHARIS, but not cured.

Bloody urine, with irritation or inflammation, suggests, in addition to Cantharis: Erigeron, an excellent remedy; Erechthites, a promising remedy in bright haemorrhages. Epigea, bloody sediment and vesical tenesmus, with burning. Merc. Corros., bloody urine in drops; terrible strangury with burning; Colchicum, during strangury writhing in the renal region; Terebinth; Uva Ursi, etc.

In the course of colds, fevers, pneumonia etc., bladder symptoms are not uncommon. They may suggest Cantharis. If so, the case should be readily distinguished by local and concomitant symptoms from cases calling for the following: Ant. Crud., Ant, Tart., Scilla, Merc. Sol., Merc. Aceticus, Cepa. Apis. etc.

The first suits in cystic catarrh, with frequent, burning urination; but more often with gastric ailments. Thus, for instance, it is needed for a child who cries on urinating, has a white tongue, and the urine deposits red crystals, more abundant the more he has colic.

The second causes frequent urging, spasm of the bladder, scanty urine, passing dark, or even in drops, and bloody. This looks like CANTHARIS, but clinically, Ant. Tart. has removed these symptoms when they accompany its rattling cough, sneezing, dyspnoea, etc.—all foreign to the Spanish fly.

Merc. Aceticus has cured colds, when an accompanying symptom is cutting with the last drops of urine; and CEPA is readily distinguished by its coryza.

## Urethra and Genital Organs.

Urethra contracted, urine passes in a thin stream.

Inflammation of urethra, even gangrene.

Glans swollen, painful. Meatus very red.

Prepuce hot, red, tumefied, with phimosis.

Pruritus glandis penis; ardor urine.

White, watery urethral discharge, as in gonorrhoea; particularly when there is violent inflammation, terribly painful erections, and involvement of the neck of the bladder.

Strong and persistent erections, painless, and without voluptuous sensation. Erections at night, with contractions and sore pain in the whole urethra.

Satyriasis.

Burning in the excretory ducts of the vesiculae seminales, during and after coition.

Drawing pain in the spermatic cord while urinating.

Seminal emissions caused by irritation of prepuce, urethra, or seminal vesicles.

Self-abuse; partially blind after emissions, shivering, cannot sleep. Genitals cold, relaxed. Ringing in the cars, palpitation, cold sweat; despondent, stupid; suddenly dizzy and faint, various colored objects float before him.

Prostatitis following gonorrhoea, other symptoms agreeing.

Blood is discharged instead of semen.

Sterility.

Abortion, especially with bladder symptoms. Retained after-birth.

Menses early, profuse, black; nausea and colic.

Membranous dysmenorrhoea, especially in the sterile.

Tenderness and burning in the ovary; stitches, which arrest the breathing; pinching, or bearing towards genitals, also after suppressed gonorrhoea.

Burning in the uterine region; co-existing peritonitis over uterus and bladder. Ulceration, with coldness, patient lies unconscious, with arms stretched out along the body, interrupted by sudden screams and convulsions.

## Urethra and Genital Organs.

Purulent discharge from the womb, burning and soreness; gums spongy.

Swelling of the neck of the uterus; burning in the bladder; abdominal pains; vomiting, hot fever.

Bloody mucus from the vagina after urinating.

Burning in the vulva, itching; swelling.

Pruritus vaginae, exciting strong sexual desire; rubbing causes little tumors.

#### RELATED REMEDIES.

Cantharis is not a remedy for gonorrhoea, unless the violence of the symptoms demands it; or, the bladder or ovaries are involved.

Its sexual excitement we have already discussed. We have found this remedy eminently serviceable in seminal emissions, when the vesiculae or the urethral tract is irritated, whether from self-abuse or not. It suits some of the cases which Lallemand so graphically describes, and for which he cauterizes the prostatic urethra. It ought to be a valuable preventive of neurasthenia, reflex from genital irritation.

Dr. O. B. Gause finds Cantharis 6 frequently useful in aiding the expulsion of the placenta. Others have failed with it. It has, however, an undoubted power to contract the uterus, and must be the remedy in some cases. This same property renders the drug of use in impending abortion, especially if depending upon inflammatory irritation of the pelvic viscera.

Cantharis is far preferable to the vaunted Caladium in pruritus vulvae—so potent a cause of masturbation.

In affections of the urethra, compare the following:

Cann. Sat., more important in gonorrhoea, with thin discharge, smarting and burning on urinating; glans dark red and swollen; chordee; biting at the orifice of the urethra. Less cutting.

Capsicum is required when the discharge is thick and creamy; stitches between micturitions and fine stinging in the meatus urinarius.

Sulphur helps to remove remnants. In chordee, Cantharis compares with: Cann. Sat., Cann. Ind., and Mygale. The latter has several times removed the symptoms.

Petroselinum is similar to the Spanish fly, since it attacks the neck of the bladder and urethra. It is an excellent intercurrent when the patient is frequently and suddenly seized with an irresistible desire to urinate. "First cases" of gonnorhoea, when the inflammation develops. Clematis:

# CANTHARIS & OTHER ALLIED REMEDIES.—(Contd.). Urethra and Genital Organs.

Has to wait for urine to come; interrupted stream; urine bites and burns; worse on beginning to urinate; contracted urethra—all similar to Cantharis. The latter, however, has more symptoms just after urinating.

**Conium** may be needed. Its characteristic here is, flow of urine suddenly stops and continues again after a short interruption.

Copaiva and Cubeba are so abused that we are too apt to neglect them; or are called upon to antidote their misuse. The former causes urethritis; burning in the neck of the bladder and in the urethra; milky, corrossive discharge; orifice of urethra tumid, inflamed, sore as if wounded; nettlerash. The latter causes cutting and constriction after micturition; mucous secretion. Both are useful in the irritation attending thickening of the lining membrane of the bladder (Senega).

Neither acts as violently as CANTHARIS.

Thuja has continued desire to urinate; wants to pass water, but feels as if a tape was hindering. Violent urging, passes only a few bloody drops; if these do not pass, there is intense itching. Burning in the urethra; dark-red itching pimples. Stitches from rectum to bladder. Stitches in the urethra with urging to urinate. Feels as if drops were trickling down the urethra after micturition.

Thin, green, urethral discharge. Warty excrescences.

Nightly painful erections, preventing sleep.

In Cantharis, the erections, prevent urination; not so in Thuja. Moreover, the symptoms of the latter are those of continued or oft-repeated gonorrhoea.

The essential symptoms of gonorrhoeal prostatitis are rectal tenesmus, deep perineal pains, dysuria, retained urine; cutting at beginning of urination, the pain descending the urethra to a point just above the external meatus; urine spurts out, or slowly drops; scalding and cutting at the close of urination.

CANTHARIS is needed, as are also Thuja, Chimaphila, Digitalis, Pulsar, and Causticum. The latter has perineal pulsation; after a few drops pass, pain in urethra, bladder, and spasms in the rectum, with renewed desire.

Merc. Corros, is similar to CANTH., with intense burning; urine full of mucus.

Pulsatilla causes spasmodic pains after micturition, extending from bladder to pelvis and thighs; flattened stools.

Thuja is often the remedy; stitches from rectum to bladder.

Cannabis. S. urine filled with thready mucus.

## Urethra and Genital Organs,

In frequent seminal emissions, compare Cantharis with Camphor, Nux Vom., Sulph. Merc., Cann. Sat., Ledum (the last three with bloody emissions).

Staphisagria is somewhat similar in prostatic and urethral irritation, as is also Cannabis Sat.

If a child continually pulls at the penis, it may be caused by local irritation for which Cantharis, Merc. Sol. are both useful.

Petroleum and Sulphur suits when the skin about the genitals is pimply; though if the itching is intense (especially with painful urination), Cantharis is needed; or, Croton Tig. (worse at night); Mezereum, Clematis, Cinnab. (red spots), Mercur. Sol., Cann. Sat. (red spots), Rhus Tox. (eczema), Thuja (alternating with stinging at anus).

#### Chest and Heart.

Voice hoarse, rough, or weak and low, as from weakness of vocal organs.

Hawks a tenacious mucus from the larynx, with burning and stinging.

Cough dry and hacking.

Sputa frothy and bleeding.

Breathing difficult and oppressed, partly from contracted larynx and trachea, but also from dry nose.

Stitches from right axilla into chest, shooting from front to back; forepart of right chest, downwards into right lower ribs; lower right chest extending towards middle of sternum. (A similar stitching on left side, but confirmed on right.)

Burning, with stitches.

Pressure on the sternum; also from heart toward sternum.

Anxiety in the praecordium.

Stitch in the heart, followed by a crawling sensation.

Pulsation of the heart intermits.

Pulse: hard, full, as in inflammatory fevers; thready, weak and imperceptible. Slow and full.

Pulsations through the trembling limbs.

Neck, Back and Limbs.

Stiff neck, with tensive pain on stooping.

Tearing in the muscles of neck and back.

Tearing extending upwards towards vertex.

Neck, Back and Limbs.

Cutting in both loins, extending to scapulae, where it becomes stitching.

Pains in the loins, with incessant desire to urinate.

Dragging in the back, as if about to be "unwell."

Stitching and tearing in coccyx.

Tearing in the anus.

Coxagra, with spasmodic pains in the bladder.

Limbs weak, tremble. Also numb.

Convulsions in all the limbs.

Pains are tearing and stitching, with dysuria.

Fearful pains in the soles, like an ulcer.

Pains more right-sided, and abate when lying down, and from warmth.

Skin.

Erythema from exposure to the sun.

Burns; many cases.

Exfoliation of the skin of the penis and scrotum, with strangury and haematuria.

Burning, itching, and tearing, here and there.

Pimples burning when touched.

Skin pains when touched, as from an ulcer.

Eruptions: Pimples. Vesicles, with surrounding redness; violent burning and itching; smarting as from salt. Bullae, herpes zoster.

Eczema rubrum; surrounding skin raw; watery and scalding, discharge. Erysipelas. (See Face.)

Ulcers on the legs.

Ulcers, with itching, tearing, and lacerating, or burning, smarting and stinging. Pus copious, inodorous, slightly yellow, sometimes blood-tinged; worse from rubbing and scratching; better lying down.

Psoriasis, especially with women.

Dandruff; the scales copious and large.

Carbuncular and gangrenous inflammation.

Alopecia areata.

The skin symptoms of Cantharis, while they are limited, are, nevertheless, equalled in importance by no other of its effects, except the urinary symptoms. In burns its topical application has proved very soothing and

Skin.

effective, especially in blistered skin from exposure to the sun's rays. In eczema rubrum it compares favorably with Rhus Tox. In gangrene its clinical record is not large, and its selection, as in so many affections, would seem to demand that urinary complications be present.

Exfoliation of the genitals has also been observed in Arsenic, Rhus Ven., and Crot. Tig.; but in Cantharis we read in addition, "with strangury and haematuria."

There are many substances which, applied topically, or taken internally, produce vesication.

Cantharis locally has, in some instances, caused a plastic exudation. It stands here almost alone. Compare Arg. Nitric.

Lymph in the vesicles is attributed to Rhus Ven., Calc., Caust., Ran. Bulb., Bellad., Croton Tig., but it is doubtful if it would organize into a false membrane in these cases.

ANT. TART., Hydrastis. Ant. Crud., and Copaiva produce vesicles, which soon pustulate and resemble the variola eruption.

In burns, compare Cantharis lotion with Sapo Soda, Sodi. Bicarb., Ars., Carbol. Ac.,—the latter when the parts ulcerate.

## Chill, Fever and Sweat.

Skin icy cold and clammy. Temperature reduced.

Coldness without subsequent heat, and coming a little later each day. Thirst afterwards.

Chill, with violent pains in knees and calves.

Chill afternoon or evening; generally not relieved by warmth.

Chill, with frequent micturition, in nursing children.

Icy-cold hands and feet, with fearful pains in the urethra.

Feeling of coldness in the vertebral column.

Heat, anxious and burning, with thirst. Burning heat, not felt by the patient himself. Averse to uncovering.

Sweat profuse; smells like urine; increased at every movement. Cold sweat. Averse to uncovering.

Sweat with painful urination.

According to Boenninghausen, painful urination is most marked as a concomitant of the sweat.

In the provings we find the following produced in a patient by a blister applied over a swollen cervical gland: "Fever; scanty, painful and blackish urine, followed by micturition fourfold more copious than the water drunk, with great thirst, and much desire for meat."

Chill, Fever and Sweat.

And, again a girl anointed her whole body with Unguent. Canth. for scabies. Of her, it is recorded that she had "general fever, with the usual urinary symptoms."

Still another observation is, "fever during pain in the renal region." (See Allen, vol. iii.)

The only urinary symptoms with sweat is straining and cold sweat, with extreme prostration. This observation is subsequent to Boenning-hausen's time.

We have not sufficient facts, therefore, upon which to judge of the case. We presume that Boenninghausen based his conclusions upon clinical experience.

Certain it is, however, that we are often called upon to prescribe CANTHARIS in renal and cystic affections when fever is a prominent symptom.

In collapse, **Cantharis** is not one of the most important remedies. It is less frequently needed than its analogue, **Camphor**. As before observed, the prostration is a result of intense inflammatory action; hence we find it most needed in peritonitic sero-purulent effusions and internal suppuration. It is also given in post-diphtheritic prostration, symptoms agreeing. It is further needed at times when coldness or cold sweat characterize the renal and cystic affections, in which it is indicated.

Nenning's provings furnish a group of symptoms suggestive of cerebrospinal meningitis: "Tearing in left cervical muscles; tearing from neck toward vertex; tearing in the limbs; squeezing and contraction in forepart of chest, with impeded respiration, better on lying down; whole body as if crushed in pieces." These, with amorous frenzy and urinary symptoms may make it of use.

Doryphora Decemlineata contains Cantharidin, and so presents some similarities with the Spanish fly. But there are numerous points of difference too. The delirium resembles more that of certain of the Solanaceae. The blood is disorganized very much, as it is under the influence of snake-poisons. Inflammations are not plastic, nor are they vesicular. They present a dark-purplish hue, with infiltration of pus. The tendency of the fever is typhoid-ward: Delirium, muttering, dark-brown coating on the tongue, dark vomit and utter exhaustion.

There are over ten thousand species of Radiata, and yet but two or three are represented in our materia medica. We have provings of Asterias, Physalia, Medusa, Corallium, Spongia and Badiaga. But since these low forms of life link, as it were, the animal with the other kingdoms, no doubt a more extended acquaintance with their medicinal effects would be of great value.

# Chill, Fever and Sweat.

The Sponges, so far as known, exhibit similarities with animal medicines, and with the minerals which enter into their composition. Thus, Sponger Tosta contains and is similar to Iodine, Bromine, Carbonate and Phosphate of Lime, Sulphur, Alumina, Chloride of Sodium, Peroxide of Iron, Magnesia, and Silica. Badiaga differs in the absence of the first two, salt and sulphur.

It is quite probable that these mineral substances are rendered more active by what may be termed "animalization". Hering refers to a patent medicine which gained considerable reputation; but after a while the market supply seemed to have lost its efficacy. A wealthy nobleman, failing to be cured by it, brought suit against the proprietors. The chief ingredient of the medicine was phosphate of line. At first it was prepared from bones, but afterwards a less expensive manufacture in the laboratory was substituted, with corresponding decrease in the power of the medicine.

Of the sponges two species have been proved. The Badiaga, or Spongia Flaviatilis, is an inhabitant of fresh waters; it therefore lacks, as has been mentioned, the chemical substances which belong to the sea-sponges.

The Badiaga has long been a popular drug in Russia, from which source we derive several clinical effects. The more common variety of sponge from salt water came into common use through the doctrine of signatura rerum. "Old women" fancied they traced a resemblance between the sponge and the goitre, and so strapped the former about the neck as a "signature". Cures occasionally resulted, confirming the popular notion. It was not until chemistry revealed the constituents of the sponge that the real reason of its curative value became evident.

Sponges cause some nervous excitement, with disturbed circulation and palpitation of the heart; glandular inflammations, catarrh, and muscular soreness with weariness.

If it is true that Iodine does not exist in the Badiaga, it is a mistake to attribute the glandular symptoms solely to that substance, since the Badiaga has often relieved indurated glandular swellings.

Spongia Tosta, however, has some symptoms which are evidently intensified by the iodine, if not wholly caused thereby. (See below, croup, heart disease, anaemia, with tuberculosis, etc.)

Badiaga, -- Severe headache, still the mind is clear.

Frontal headache, with pain extending into the posterior portion of the eyeballs; worse moving them.

Dandruff increased.

Scrofulous inflammation of the eyes, with hardening of the Meibomian glands.

Sneezing, with coryza: cough causes sneezing.

## Chill, Fever and Sweat.

Hawks a viscid, solid lump of bloody mucus in the morning. Tonsils red, swollen, worse on swallowing, especially solids.

Severe spasmodic cough, ejecting a viscid mucus from the bronchial tubes, which at times comes flying out of the mouth; caused by a tickling in the larynx, as from sugar dissolving in the throat.

Vibrating, tremulous palpitation of the heart upon the least elating or other emotion of the mind. While lying in bed, forcible pulsations up into neck, from slightest emotion or thought.

Stitches on both sides of chest, worse from motion and touch.

Soreness and lameness, with stitches in nape of neck; stitches in posterior right side below the scapula, both worse from bending backwards.

Flesh and muscles feel sore to touch, even of the clothes; sore feeling as if beaten. Contusions. Soreness and numbness of the muscles of the leg.

Glands indurated. Cellular infiltration and hardness. Buboes. Sore cicatrices remaining after maltreated syphilitic buboes.

#### RELATED REMEDIES.

**Spongia Tosta**, of course, bears many relations to its congener; but the headaches are associated with morose humor, and are worse from thinking thereon. The sorethroat is worse from sweets.

The laryngeal symptoms are those which accompany goitre, or which indicate valvular deposit. The patient starts up from sleep as if suffocating, livid lips, bellows murmur; cough. In BADIAGA the exciting cause of palpitation is some elating thought.

The chest pains in both remedies are chiefly muscular. Only Spongia, thus far, has gained a reputation in tuberculosis pulmonum. It is indicated by the characteristic hard, ringing cough, and also by rush of blood to the chest, with palpitation and sudden weakness while walking; flushes of heat, which return when thinking of them.

Both drugs cause sore muscles, with weakness and numbness. This is so marked in Badiaga that the Russians employ it in contusions. Spongia has also burning feeling all over, though the thighs are cold and numb, with cold neck.

The former causes fever and thirst, hot breath, etc., as from catarrhal fever; the latter, attacks of anxious heat, weeping, inconsolable mood.

In glandular affections BADIAGA has helped in scrofulous and syphilitic indurations. It removes the stony hardness, acting like BARYTA C., GRAPHITES, CONIUM, and Carbo An. Spongia has cured goitre, orchitis, indurated mamma, etc.

Compare BADIAGA also with Phosph., Coffee and Convallaria Majalis, in heart affections.

Chill, Fever and Sweat.

Sneezing is a sort of nasal cough, and not uncommonly alternates with cough. It may aid in the selection of a proper drug for a cold.

Sneezing causes cough: Senega, Bellad., Cupr. and Nux Von.

Sneezing causes irritation in the throat, and then comes cough: Petrol., Sep., Sul. and Sul. Ac.

Cough followed by sneezing: Badiaga, Bellad., HEPAR, and Bry.

Sneezing and cough intermixed: Bellad., Hep., Sep., Sil., Cina, Ant. Tart., Alumin. and Bry.

In dandruff, compare Badiaga with Calc. Ostr., Ars., Graph., Phos. and Staphis.

The first has white and yellow scales, scalp sensitive; hair comes out on one side; scalp feels cold. The second, Arsenic, causes branlike scales. The third causes itching like fine needles; hair turns gray; worse on top and sides of head. The fourth induces copious dandruff; hair comes out in bundles; scratching relieves itching, but is worse afterwards, with burning; skin over forehead feels tight. The last is useful when vexation seemed to disturb nutrition. Itching as from needles; dandruff over nape of neck, behind ears, etc. (C. Hering and others.)

In Badiaga it is described as tetter-like.

Spongia.— In addition to the symptoms already referred to as belonging to this drug, we may allude to the following:

Chronic hoarseness; voice gives out when singing or talking.

Voice cracked; can speak only with difficulty.

Croup, with harsh, barking cough, worse in the first part of the night; sawing respiration; child arouses from sleep startled, suffocating, with long-drawn breaths and barking cough; better holding the head back. Caused by exposure to dry, cold winds.

Dry cough, with burning in the chest; better from eating or drinking.

Difficult respiration, as if a plug was sticking in the larynx, and the breath could not get through on account of constriction of the larynx; glands enlarged.

Pain in the chest and bronchi, with rawness in the throat when coughing.

Dyspnoea; great weakness in the chest; she can hardly talk after exercise.

Spermatic cords swollen, painful; pinching, bruised, squeezing pain in the testicles; pressive, painful swelling of the testicles.

#### Chill, Fever and Sweat.

Strangulating pain in testis and cord, the former being hard, smooth, and swollen; any motion of the body or clothing causes a throbbing pain.

Menses too early and profuse, preceded by colic, soreness in the sacrum and craving in the stomach; violent drawing in the limbs during menses.

Ailments are worse from dry, cold wind; from lying in a horizontal position (except the headache).

#### RELATED REMEDIES.

In glandular affections the toasted sponge has gained some reputation in goitre, and still more in orchitis, especially in mismanaged cases of gonorrhoeal origin.

In croup the drug is often the only remedy needed for spasmodic forms without much fever. It also frequently follows Aconite, the latter failing to prevent a recurrence of the paroxysms the succeeding night. In true membranous croup relief must be prompt, and if not, resort must be had to such analogously acting remedies as Hepar, Iodine, or Bromine. The cough, rawness, and dyspnoea have led to the successful use of Spongia in laryngitis, especially after dry, cold winds, Aconite failing.

The symptoms of tuberculosis pulmonum are invaluable. They represent this dread disease in the stage of solidification. One or the other apex is invaded; the cough is dry, hard and ringing, while the faintness and rush of blood to the chest from exercise are not of uncommon attendance, particularly in young patients.

Compare in glandular affections: Pulsat., Rhodod., Iodine.

In croup: Aconite, Hepar, Bromine, Iodine, Causticum, Kali Brom, etc.

Aconite is preferable when, in croup, the child arouses with suffocation, cough is harsh and barking; face expressive of anxious fear; skin hot or bathed in sweat. Caused by exposure to cold winds. If the anxiety or the heat continues or returns the next night, persist with the same remedy; but if the respiration becomes more sawing or labored, as if forced through a sponge, the anxiety present but less marked, the fever somewhat diminished, sputum still absent or scaut, change to Spongia.

Hepar often follows Spongia when the cough is accompanied with a mucous sound, though it preserves its barking tone. This frequently occurs after 12 P.M., towards morning. Hence Hepar is generally required later than the sponge. It must be remembered, however, that Hepar also develops a tedious, dry, barking cough, coming on, so soon as the child lies down at night. This cough, common in croupy children, is relieved by Hepar promptly. Causticum is a good substitute in some cases of catarrhal or spasmodic croup. Child while inspiring chokes as if suddenly clutched by the throat; raw, burning feeling, in a streak, down the course of the trachea.

Chill, Fever and Throat.

Kali Bromatum is not to be forgotten in weak, nervous children, who arouse with a dry, spasmodic cough, which greatly frightens them, causing them to cry out in terror.

It has several times happened in our experience that Drosera was needed for a barking, evening cough, simulating that of Spongia. The coughs were frequent and persistent, combining the spasmodic with the croupy sound. Spongia failed.

Bromine and lodine may follow. The first suits in membranous croup, whether diphtheritic or not; the larynx seems to be full of loose mucus. Child is aroused suddenly choking; a drink of water relieves temporarily. Iodine causes a dry cough, with noisy respiration and fever. Child tears at the throat; raises large flakes of tough, but not stringy exudation.

Phosphorus resembles Spongia in tuberculosis. Both are indicated in youth, with weakness and rush of blood to the chest; but the cough and the laryngeal symptoms are different. Much more nearly related here are Spongia and Hepar. They suit in cases which cannot tolerate dry, cold air; beginning solidification. The former is needed when the cough is dry, hard, worse before 12 P.M.; the latter when the cough sounds hard, but there is phlegm in the larynx and bronchi; in the morning in going into the open air, his throat fills with mucus, making his voice husky.

In the selection of Spongla for goitre the choice must depend upon general as well as local symptoms. Among the latter the provings include: Region of the thyroid seems indurated; on breathing feels as if air was forced in and out of thyroid; pressive pain in the region of the larynx while singing; drawing towards the larynx with contraction.

Symptoms of a more general character, which may possibly be associated with goitre, are: Sensations of a plug in the larynx; catching of the breath after dancing; rapid, sobbing respiration; weak after exertion, chest so weak can scarcely talk; hot in the face, nauseated. After moderate motion in the open air, weak; anxiety, nausea, pale face; short, sighing respiration, with surging of the heart, as if it would force out upwards; orgasm, face hot, body aglow, bloodvessels hard, distended. These symptoms suggest morbus Basedowii.

Among similar remedies Iodine stands foremost. Here, too, heart symptoms are prominent. The bronchocele itself may be painless, or sensitive to touch, with feeling of oppression. The heart, when this remedy is needed, is excessively active; exercise causes throbbing, which, with a weary, weak feeling of the heart, akin to muscular fatigue, lasts after exercise.

Natrum Phos. has been used to cure goitre. The guiding indication was a feeling of pressure in the swelling. Twice in our experience the symptom was removed, but the goitre remained undiminished in size.

## Chill, Fever and Sweat.

In cardiac affections Spongia resembles Aconite, Spigelia, Naja, Laches., Arsenic, Lycopus Virg., Kali lod., Aurum, and Cactus.

Aconite has awakening with congestion to the cliest, oppressed breathing, anxiety, etc.; but in Spongia there is added valuular deposit, the real cause of the suffocation; while in the former remedy there exists only cardiac irritation or simple hypertrophy.

Naja and Lachesis have arousing from sleep, smothering. The first is indicated in valvular lesions, the heart acting tunultuously, with tronto-temporal headache. Like Spongia it has removed the murmurs. The second is preferable in the incipiency of heart disease, when threatened during acute rheumatism; on going to sleep, aroused smothering; must sit up in bed and loosen the clothing; heart feels enormously expanded.

**Spigelia** precedes Spongia. It is indicated by purring over the heart (pericarditis); dyspnoea from any motion; tumultuous action of the heart, sharp pains, etc. It may prevent valvular lesion.

**Aurum** resembles the sponge in causing thoracic congestion during exercise. But the bursting, full, sub-sternal sensation indicates cardiac hypertrophy.

**Kali lod.** is a remedy for valvular deposits; it produced in a prover, fluttering about the heart on awakening; must jump up or smother.

#### LACHESIS.

3

#### OTHER ALLIED REMEDIES.

Medicines derived from the animal kingdom act energetically and rapidly. They vary in intensity from the fatal snake-bite to corals, sponges, etc., which are more or less modified by their mineral constituents.

Lachesis has been most frequently used, and consequently more fully confirmed clinically. It may be distinguished from the others with a degree of certainty; but the latter need further proving and testing.

#### Mental Symptoms.

Lachesis has loquacity, with a constant shifting from subject to subject; vivid imagination; jealousy; frightful images; proud; sadness and anxiety, worse on awaking.

Mental activity; he sits up late at night at mental work.

Memory weak; makes mistakes in writing and reading; has to stop to think how to spell.

# LACHESIS & OTHER ALLIED REMEDIES.— (Contd.). Mental Symptoms.

Loss of consciousness, with cold feet; cold, clammy sweat.

Muttering delirium; tendency of lower jaw to drop; eyes sunken; tongue protruded with difficulty; it trembles and catches behind the teeth; tongue dry, red, or cracked; stupor, with anxious expression; debauched look.

#### COMPARISONS.

Lachesis and Crotalus.—Crotalus is almost identical with Lachesis in its action on the brain and in its effects on the sensorium and vital forces. Both may meet in the treatment of scarlatina, yellow fever, erysipelas, especially with meningitis, diphtheria, and typhoid. Clinical experience with Crotalus has been chiefly in yellow fever, erysipelas, and diphtheria. Both have mental excitability, ecstasy. Lachesis only seems to have the peculiar loquacity, though simple garrulity may belong to both. In the epistaxis of diphtheria, thin, persistent, dark red, the rattlesnake has acted best, other things being equal. In erysipelas Crotalus affects the right, Lachesis the left side, with dark-red puffiness, delirium, stupor, and suspicious coolness of the extremities. Yellow skin is most marked under Crotalus.

Lachesis and Naja Trip.—Naja Trip. also excites the mind, and conversely causes depression and forgetfulness. Like Lachesis there is a state of moral persuasion. In the former this is expressed as a consciousness of some duty to be performed, but attended with an unaccountable inclination not to do it. In Lachesis it is described as a feeling as if the patient was under the control of some superhuman power. Naja develops sadness, which is characteristically connected with an intense frontal headache, fluttering of the heart and spinal pains—a group more marked than in Lachesis. And, besides, the latter remedy causes pains down to the root of the nose, or over the left eye.

In delirium compare Lachesis with Hyoscyamus, Lycopodium, Rhus Tox., Belladonna, Opium, Apis, Baptisia, Muriatic Acid and Arnica.

Hyoscyamus and Lycopodium resemble Lachesis in severe cases where the vital powers are waning, and paralysis of the brain seems imminent, as in stupor, dropping of the lower jaw, involuntary stool and urine.

Lachesis, Hyoscyamus and Lycopodium together with Opium, Arnica, Muriatic Acid, Apis and Rhus Tox. have trembling or paralysis of the tongue.

Opium has, in distinction, dark brown-red face, cheeks flap in breathing, more stertor; body hot and sweaty.

Arnica pictures apathy, stupid expression, sugillations; even in stupor, restless as if bed was too hot and hard, and seems momentarily relieved when position is changed.

# LACHESIS & OTHER ALLIED REMEDIES.—(Contd.). Mental Symptoms.

Muriatic Acid displays a sunken face, tongue smooth, as if deprived of papillae, or brown, shrunken, and hard; slides down in bed from muscular weakness.

Apis has sensitiveness of a bruised feeling, differing from the hyperaesthesia of *Lachesis*; and this fact may be elicited from the patient while he is unconscious, for in *Apis* he resists pressure as well as touch, while in *Lachesis* slight touch is more annoying than more firm pressure or friction.

Lycopodium is a drug which induces depression of function from a slight canui to complete stupor. This quality often demands the fern, and happily frequently yields to it. If we examine Hahnemann's masterly provings we shall see numerous illustrations of this property. Thus, talks rationally on exalted subjects, but is confused when conversing on everyday things. Prostration and paralysis of the arms, he must let them fall: but while at work they are strong. Thus we see, that by an exertion of the will, functional activity is somewhat aroused. Now carry this effect further, and we see the patient becoming drowsy; he is worse from 4 to 8 P.M. (which is the time of minimum tension of electricity of air); he is worse after sleep or arouses cross, frightened, and very irritable; his muscles refuse their support, his face looks sunken, lower jaw drops, breathing becomes rattling, eyes filled with mucus; rumbling in the bowels and constipation—all picturing just such a giving out of the vital forces as may suddenly or insidiously follow some poison, as that of scarlatina, or diphtheria, or typhus. And experience teaches that Lycopodium acts well after Lachesis.

Hyoscyamus,—Hyoscyamus bears strong symptomatic resemblances to Lachesis, but it does not act so profoundly. It causes, at first, perverted sensorial action, strange hallucinations; he grows suspicious and fears of being poisoned; he talks in a rambling manner; jumping in a meaningless way from subject; he seems more agitated than violent; he talks with imaginary persons. Now such illusions are not foreign to the snake-poisons, but Hyoscyamus has, as very characteristic, the following group: suddenly sits up in bed, looks inquiringly around, and then lies down; talks of his business; answers correctly, but immediately becomes delirious again; scolds, raves; stares, pupils dilated; starts in terror and tries to escape. Lascivious, throws off the clothes, and uncovers the genitals. Muscular twitchings in single groups; plays with his fingers. Now, this picture may change, for underneath all these maniacal manifestations is a systematic weakness, which existed from the beginning. The patient is weak, ataxic, his muscles fail him, and he may fall into a typhoid state. Then he grows stupid, lies with eyes closed, distorted features, dropped jaw, twitchings of muscles, tongue trembles, black sordes on the teeth; tympany, stool and urine involuntary; respiration stertorous, with suffocation and rattling; pulse weak, irregular, etc. If, now,

## Mental Symptoms.

the case grows worse, with cracked bleeding lips, horribly offensive stools, and extremities, *Hyoscyamus* will be of no further service, while *Lachesis* may yet save.

Rhus Tox. Rhus Tox has its well-known restlessness; loquacity is not prominent, the patient remaining silent or answering abruptly as if nettled and too weak to waste words; later his answers grow more and more incoherent. The tongue has a red triangular tip, while in Lachesis the point is often cracked and bleeding. The stools are watery, often greenishbrown and flocculent, and are passed involuntarily at night; but they are never so offensive as those of Lachesis. Its cellular infiltration usually partakes of the crysipelatous inflammation; thus, if about the neck, as in scarlatina, the surface looks red,—a sort of dusky red. The patient is also very drowsy, and at the same time restless; worse after 12 P.M. The left parotid swells and threatens to suppurate, and the uvula is dark red and oedematous. Under Lachesis the engorged throat presents a darkbluish east; patient arouses from sleep as if smothering; the least touch upon the throat induces suffocating spells; sleep always aggravates, while in Rhus Tox this is not so uniformly so. The latter has much restless tossing in sleep; nosebleed or some other symptom becomes aggravated or appears about 3 A.M., arousing the patient; after a while he falls asleep, and upon again awaking feels heavy and sore, as if he had not slept; these sensations pass away after he has stirred about his bed. In Lachesis the torpor is supposed to be farther advanced, the adynamia more marked, the swollen throat is hard and dark, and the fever is low, with cool extremities and weak pulse. In threatening suppuration the snake-poison is preferable when the swelling softens here and there, presenting ash-colored or livid points, which "break" very tardily or degenerate into sloughing, as if vitality was wholly inadequate for the work imposed.

In jealousy, compare Lachesis with Apis and Hyoscyamus.

In pride, Lachesis with Lycopodium (imperious, commanding), Hyoscyamus, Stramonium and Veratrum Album.

In ecstasy, Lachesis with Crotalus, Tarentula, Cuprum, Opium, Antim. Crud. and Anacardium, the last having soul feels as if freed from the body.

Anxiety and apprehensiveness are symptoms of many animal poisons, especially of the ophidians. In the latter, exciting reading may be a cause. It is also praecordial in *Lachesis*, *Crotalus* and *Naja*.

Lachesis is attended with sensitiveness of the brain; it returns when riding in the open air. We may likewise note an anxiety when mixing with the world, seeing many people, suggesting Lachesis in uterine affections. Dreads going to bed from fear of apoplexy.

Naja.— Naja brings about a depression of spirits, during which any little imaginary trouble brings about mental agony.

#### Mental Symptoms.

Elaps.— In Elaps it is developed as a fear of rain. It has a fear of being alone, lest rowdies break in; apprehensive of some fatal disease, with faint feeling in the pit of the stomach.

**Hydrophobinum.**— *Hydrophobinum* has strongly marked apprehensiveness.

Actaea Racemosa.— Like Lachesis, it is indicated in the distressing forebodings of women.

Aconite. - Aconite is auxious in crowded streets.

Phosphorus.—Phosphorus fears being run over.

Weak memory is a natural result of a poison which so powerfully depresses the mind. After the intellectual excitement, which is especially noticed in Lachesis and Naja, the mind grows confused, speech and writing are performed imperfectly and incorrectly. This is common to all ophidians. It is profitable to compare the snake-poisons in defective memory as a symptom of senility, idiocy and apoplexy. Lachesis, as quite thoroughly known, may be useful in the impaired memory of drunkards; also after partial recovery from an apoplectic stroke with paralysis of the left side; or, again, the stroke may have been preceded by absence of mind, vertigo. As exciting causes, violent or protracted emotional disturbances and intemperance have been noted. Overstudy, entailing severe taxation of the mind, may also lead to loss of memory, and caeteris paribus, Lachesis be needed.

#### RELATED REMEDIES.

In apoplexy, compare Lachesis with Nux Vomica and Arnica. Here there will be also left-sided paralysis, but it is rather suited to stout persons, and suggillations are also present; patient remains indifferent for weeks. Nux Vomica precedes Lachesis.

For inebriates, compare Opium, Apis.

From overstudy, compare Nux Vomica, Sulphur, Picric Acid, Phosphorus, Cocculus, Sepia, Anacardium, Lycopodium, Calcarea Ostrearum.

For mistakes in spelling, compare Nux Vomica, Fluoric Acid, Lyco-podium and Sulphur.

Lasciviousness, amativeness, is a part of the ophidian excitation. The provings of *Elaps* do not mention it; but it is present in the remaining members of the group under consideration. Indeed it is related that some of the *Lachesis* provers were thus urged into hasty marriage. The latter drug is useful for epilepsy from onanism. Emissions at first relieve, leaving the mind clearer and more active, later they weaken, and are followed by profuse, exhaustive sweats. Lasciviousness attends the feeling as if the patient (female) was in the hands of some stronger power.

Naja.— Naja has palpitation, spinal pains, and mental gloom from sexual irregularities.

# Mental Symptoms.

Compare Lachesis with Platina, in nymphomania and epilepsy from onanism.

Lachesis with Bufo, in onanism and spasms.

Lachesis with Hyoscyamus and Phosphorus, for lasciviousness.

Lachesis with Picric Acid, in headache and excessive erections.

Lachesis with Agnus Castus, in which excesses cause impotence, but lascivious thoughts remain.

All the ophidians cause vertigo, congestion to the head, frontal pains, mental confusion, and general weakness. Fainting from cardiac weakness.

## Head Symptoms.

Lachesis has vertigo after rising, on awaking, mornings, with feeling as if he would have a fit; worse on closing the eyes; on awaking occiput feels heavy, with sick, weak feeling and dizziness; the joints feel as if sprained; with pale face and fainting; with staggering to the left; in fcrehead, with misty vision.

Headaches, generally worse on the left side; caused by heat of the sun, menstrual irregularities, climacteric disturbances, abuse of alcohol, rheumatism, catarrh, etc.; throbbing in head from the least movement; whizzing; congestion, with bright-red nose-bleed.

Forehead: bursting, throbbing, undulating pain in the forehead, worse after sleep and on stooping, with vertigo, nausea, weak mind and weak, numb limbs; sore aching above the eyes, extending to the root of the nose; sore pain in left frontal protuberance, worse early in the morning; frontal headache; faint on rising.

Temples and sides: Pulsating headache, usually in left temple and over the eyes, with mental confusion, before the development of a coryza; pains from right side of head to neck; muscles tense; rheumatic headache.

Vertex: Burning, as at climaxis; boring.

Crotalus.— Crotalus is provokingly similar in character. Clinically, Lachesis has cured more headaches on the left side; Crotalus, on the right. Both have congestive headaches with abdominal ailments, Crotalus having relieved when constipation seemed to be the cause; Lachesis, with haemorrhoids. Although both have attendant bilious vomit, it seems strongest in the rattlesnake-poison.

Elaps.— In Elaps the vertigo is accompanied with inclination to fall forwards, rather than to the left. The headaches increase and decrease gradually—a useful symptom, if confirmed.

Naja.—Naja simulates the Lachesis very closely, with headache on waking, fluttering at the heart, and melancholy. But the former has relief

#### Head Symptoms.

from alcohol; the depression of spirits is very marked, and there are more spinal pains. Naja also has weight and pressure on the vertex, with cold feet and flushes in the face.

Catarrhal and rheumatic headaches:—In catarrhal and rheumatic headaches, compare Mercurius, Cinchona, Pulsatilla, Bryonia and Gelsemium. Undeveloped or suppressed coryza, especially in the debilitated, is serious, because so distressing. Pains over the eyes, languor, and mental confusion combine to make the sufferer miserable. Lachesis often relieves, as does also Cinchona, when the head is worse from the least draft of air. Apropos of nerve pains, Pulsatilla relieves when they go into face and teeth; Lachesis as well into neck.

#### Special Senses.

The special senses are usually depressed or perverted by the snake-poisons.

Lachesis.— Lachesis cures the following: Dim vision, worse on awaking; mistiness and flickering.

Blue ring about the light, filled with fiery rays. Flickering, as from sun-rays. Zigzag figures.

Pains above the eyes (left), shooting to the temples, top of head, and occiput.

Obstructed feeling in the ears, with roaring, hammering, or chirping; better when inserting finger in external meatus and shaking it.

Tearing from zygoma to ear. Stinging piercing deep in the left ear, with a disagreeable sensation between ear and throat.

Soreness of the mastoid; swelling between mastoid and ear, with stiffness, pain, and throbbing.

Earwax pale, pap-like; or dryness, want of wax, and hardness of hearing.

Nosebleed, bright red or dark, persistent; with the headache before the menses, at climaxis, from blowing the nose; all worse mornings. In diphtheria it is very useful, other symptoms agreeing.

Coryza (see Headache), preceded by obstinate sneezing; becomes dry and suddenly breaks out again; nose sore, remaining so long after discharge ceases; nostrils red; accompanied with stiff neck and sore-throat; worse in weak persons, and especially in the spring.

Ozoena, syphilitic or not, with discharge of blood and pus; and head-ache.

Redness of the point of the nose.

Special Senses.

Crotalus.—Crotalus and Elaps are most similar. Crotalus cures, though less frequently than Lachesis, an apoplexy of the retina. Like Elaps, it also relieves keratitis, when there are cutting pains around the eye, lids swollen morning; ciliary neuralgia with these cuttings, worse at menses. Similar too, is its amblyopia, with coloured flames before the vision; the eyes apt to be yellowish; blood exudes from the eyes.

In the ears Crotalus causes a stuffed feeling, worse in right ear, with feeling as if hot earwax was trickling out.

Elaps.— Elaps also causes blue appearances in field of vision; large, red, fiery points, becoming violent, then black, with congestion, as in Lachesis; blood oozes from eyes.

The ears are subject to catarrin, as in Lachesis. In Crotalus and Elaps there are black cerumen and buzzing in ears and otorrhoea.

Compare Lachesis with-

Belladonna, Lycopodium, Strontium, Stramonium in blue ocular illusions.

Causticum, Lycopodium, Belladonna, Hyoscyamus and Phosphorus in misty vision.

Actaea Racemosa, Spigelia, Cedron (over left eye) in ciliary pains.

Cinnabaris which has pains that go round the eyeball; hence compare with Crotalus.

Phosphorus, Belladonna, Glonoin, Arnica and Hamamelis in retinitis apoplectica.

Nux Vomica and Carbo Veg. when blood oozes from eyes.

Crotalus, Conium, Iodium, Kali Bichromicum, Phosphoric-Acid, Vipera, Curare and Arsenic in yellow color of whites.

Nitric Acid, Aurum, Hepar, Mercurius, Capsicum and Silicea in affection of mastoid process.

Compare Elaps with Mercurius, Nitric Acid, Thuja, Pulsatilla in otorrhoea and with Cinchona (bleeding).

Compare Pulsatilla, Selenium, Muriatic Acid, Elaps and Lachesis in affection of earwax, hard.

In Lachesis the earwax is pale and pap-like.

In Conium the earwax is like mouldy paper.

Compare Lachesis with Carbo Veg. and Calcarea Ostrearum in want of wax.

#### Special Senses.

Lachesis with Mercurius Cyanatus, Nitric Acid, Carbo Veg., Cinchona and Arsenic in nosebleed (in diphtheria).

Compare Pulsatilla, Phosphorus, Hamamelis, Secale Corutum, Sepia and Bryonia in nosebleed with menses.

Compare Sambucus with Elaps in "snuffles".

In Sambucus the child arouses smothering.

In Sticta the child cannot breathe through the nose; dry hard cough.

In Nux Vomica and Chamomilla nose stuffed up and yet water drops (Lycopodium and Ammon. Carb.).

Compare Lachesis with Gelsemium and Quillaya Saponaria, in coryza.

Gelsemium and Quillaya Saponaria both cause catarrh in spring; are preceded and followed well by Mercurius. It is marked by thick green catarrh, raw, sore throat, worse from exposure to damp evening air, after a warm day; or thin, excoriating coryza, sneezing, bone-pains and sweat; (Hepar).

Lachesis with Aurum and Phosphorus in red tip of nose.

In Phosphorus, the tip of nose is shining, the nostrils being dry.

Compare Lachesis with-

Rhus Tox, Benadonna and Hepar in erysipelas.

Nitrum, Rhus Tox and Rula in drunkards.

Nitric Acid, Hepar Sulphur, Carbo Animalis, all of which are sensitive to touch.

Compare Lachesis with Causticum in misty vision. Causticum is unlike Lachesis in misty vision; the melancholy, weak memory, yellow face, blue lips, paralytic weakness, make it a not improbable choice after the snake-poison in cases of debility. As an evidence of heart disease and syncope, in dim sight, Lachesis leads the list of remedies and may save in apparently hopeless cases.

Carbo Veg.— Carbo Veg. necessarily compares with Lachesis and Crotalus, since it suits in cases of torpor, loss of vitality, etc. The charcoal may be aptly termed "a torpid Arsenic," and so stands with the Arsenic as related to snake-poisons. Its points of resemblance are: cold surface, weak pulse, persistent haemorrhages, as nosebleed for instance, and bleeding from the eyes, gangrenous inflammations, collapse, etc. Both Lachesis and Carbo Veg. have burning of external parts; but the latter, like Arsenic, has it more in inner parts. Mentally they differ widely the latter not causing marked delirium, excitement, etc. It is, therefore, as observed, in torpidity that they meet, especially in typhoid of drunkards. Lachesis

#### Special Senses.

has hot head and cool feet; Carbo Veg. has very characteristic, feet and legs cold to the knees, oppression of breathing, desires fanning. In severe cases, tongue moist, face hippocratic, breathing rattling, constipation, or, at least, absence of defecation, while in Lachesis there is usually diarrhoea. In epistaxis, as in diphtheria, metrorrhagia, etc., some of the above will be present as a result of the loss of blood, and then the Carbo Veg. is decidedly preferable.

#### Face Symptoms.

The face expresses how seriously the snake-poisons affect the system. Change of complexion shows that the contents of the bloodvessels are altered, while the look of anxiety and the distorted and sunken features complete the picture of suffering and exhaustion.

Lachesis has: Expression anxious, painful, with the stupor; face disfigured; puffy; looks as after a debauch; hot, red, swollen; sunken features; blue circles around the eyes; earthy gray, with abdominal troubles or ague.

Rush of blood to the face.

Cheeks of a circumscribed yellow-red; also the nose. Convulsions of the face; lockjaw; distortion. Stretching of the body backwards; screaming; feet cold and itching.

Sudden swelling of the face.

Erysipelas; breathing headache on stooping. Face bloated, red, with cerebral symptoms, drowsiness, etc., or parts bluish-red, gangrenous, pustular. Worse left-side. Itches so that it can hardly be endured.

Throbbing in the face, full, slow throbbing of carotids.

Tearing in the zygoma, extending into the ear.

Screwing and digging in the malar bone.

Swelling of the lips; they crack and bleed.

Crotalus and Naja.— Crotalus and Naja claim the same expression and changes in color, as well as the trismic symptoms. Crotalus causes the same erysipelatous inflammation, and sudden facial puffing.

Elaps.— Elaps develops a similar train of effects, though clinically the Crotalus and Lachesis have greatest repute.

Compare Apis, Belladonna, Pulsatilla, Hepar Sulphur, Anacardium, Euphorbium, Rhus Tox, Ammon. Carb., Hyoscyamus, Sulphur, Mercurius and Carbo Animalis in erysipelatous appearance.

#### Mouth Symptoms.

The Ophidians affect the mouth and throat, causing stomatitis, copious saliva, loosened or decayed teeth, swollen gums, swelling of the tongue, constriction and burning in the throat. Swollen tongue is very marked under Crotalus and Lachesis.

## Mouth Symptoms.

Lachesis has teeth crawling, feel too long, hollow, crumbling, jerking, tearing in the roots of lower teeth through upper jaw to the ear, periodic, always after waking from sleep, soon after eating, also from warm and cold drinks; gum about a hollow tooth swollen, relieved by a discharge of pus.

Gums swollen, spongy, white, bleeding.

Tongue mapped; red, dry, glistening, cracked, especially at the tip; trembles, catches in the teeth when he tries to put it out; inflamed, swollen, ulcerated; gangrenous; paralyzed.

Talks as one drunk, unintelligibly, after an apoplectic fit.

Aphthous, denuded spots, preceded by burning pain and rawness.

Mouth dry, parched, cracks in various places, which bleed; blisters on the sides of the tongue, burning, with roof sore, mucous membrane feels as if peeling off; offensive odor. Saliva abundant, tenacious; also with the sore-throat.

Compare Antim. Crud., Staphysagria, Mercur., Kreosotum, Hepar, Silicea, Rhododendron and Thuja in decayed teeth.

Fluor. Acid, Petroleum, Lycopodium, Natrum-Mur., Thuja, Mercur., Hepar and Silicea in ulceration at roots.

MERCUR., CARBO VEG., NUX VOMICA, Natrum-Mur., STAPHYSAGRIA and SarsapariNa in spongy gums.

HYOSCYAMUS, Baptisia, RHUS TOX, NUX VOMICA, Belladonna in red tongue.

Kali Bichromicum and BAPTISIA (edges) in glistening tongue.

APIS, CARB VEG., ARSENIC BRYONIA, STRAMONIUM, Muriatic Acid, RHUS TOX, Mercur., KALI BICHROMICUM, Phosphorus, Nitric Acid, Baptisia and Sulphur in cracked tongue.

Apis, GELSEMIUM, BELLADONNA, ARSENIC, Lycopodium, SECALE, Stramonium and Hyoscyamus in trembling tongue.

APIS, ARSENIC, Conium, MERCUR. and BELLADONNA in inflamed tongue.

ARSENIC, NATRUM MURIATICUM, LYCOPODIUM, Ran. Scel., Tarax., Nitric Acid in mapped tongue.

Baryta Carb., BAPTISIA, BELLADONNA, DULCAMARA, Laurocerasus, Hyoscyamus, Opium, Muriatic Acid, Stramonium and Lycopodium in paralyzed tongue.

Baptisia, BELLADONNA, STRAMONIUM, OPIUM, HYOSCYAMUS, Rhus Tox, Laurocerasus and Lycopodium when patient talks as one drunk.

#### Mouth.

'Apis, Arsenic, Carbo Veg., Baptisia, Conium, Kali Chlor., MERCUR., Muriatic Acid, NITRIC ACID, Hepar, Lycopodium, NATRUM-MUR., Staphysagria, Sulphur, Sul Acid, Salicylic Acid, Helleborus and Pytolacca in sore mouth.

Arsenic, Belladonna, Carbo Veg., Lycopodium, MERCUR., Rhus Tox., STAPHYSAGRIA, OPIUM, Sulphur, Hepar, Cinchona, Hyoscyamus, Laurocerasus, Nitric Acid, Sul. Acid and Stramonium when saliva is increased or altered.

Arnica, Arsenic, Baptisia, Belladonna, CARBO ANIMALIS, Cinchona, Helleborus, Hyoscyamus, Kali Bichromicum, Lycopodium, MERCUR., Nitric Acid, RHUS TOX., SUL. ACID, SILICEA and SULPHUR in bad smell from mouth.

### Throat, Lungs and Heart.

In Lachesis there is dryness of the mouth and throat; he awakens choking; can hardly breathe until the dry, shining throat is moistened.

Throat and larynx painful to touch, when the head is moved.

Pains: Left side of throat to tongue, jaw and ear; rawness and swelling, feels ulcerated, burning; feeling as of crumb of bread sticking; as from a plug; throat sensitive as if sore from taking cold, with pain in the left side in the evening.

Swallowing: Rating relieves the pain in the throat; liquids cause more difficulty than solids; drinks return through the nose; empty swallowing causes constant pain, food does not. After chewing his food he cannot get it down, because it rests on the back part of the tongue, causing a thrilling there. Deglutition causes pressure as if a lump was sticking in the throat; causes sharp pain extending into the ear; throat feels ulcerated; throat feels swollen as if two lumps as large as the first came together; only on empty swallowing.

Sore-throat, with deafness; typhoid fever.

Hawking of mucus with rawness, after a nap in the daytime.

Feeling of hollowness as if the pharynx had disappeared.

Throat inflamed, tonsils enlarged; disease travels from left to right. Velum and pharynx inflamed. Mucous membrane looks dark red or purplish, and often has a dull dry appearance. Diphtheritic deposits, spreading from left to right; fetid odor from the mouth. Great debility, especially noticed in cardiac symptoms, such as feeble pulse, cool limbs, fainting; inflammation assumes a malignant type; glands enlarge; cellular tissue of the neck swells and looks blue, with burning; tongue coated thinly white, shading into thick yellow towards the root

### Throat, Lungs and Heart.

Tonsils enlarged; he hawks up oily whitish lumps.

Ulcers in the throat, extending up to the posterior nares.

They often cause a teasing, tickling cough.

Uvula elongated; parts look purplish.

With all the throat and laryngeal symptoms there are intolerance of the least touch or pressure upon the neck; must loosen the clothing; spasmodic contractions, which arouse from sleep or develop as he awakes. Touch provokes them anew. Spasms of the glottis; suddenly something runs from neck to larynx, awakening him and stopping the breathing. Disposition to frequent return of angina of throat.

Feels as if a piece of dry skin was in the pharynx.

Audible beating of the carotids; sometimes they beat slowly.

Larynx: Swollen, sore, raw, scraping; somewhat also when pressing on it; obliged to swallow. Throbbing, narrow sensation, very painful to touch; sensation of a plug, which moves up and down, with short cough; sensation as of something fluttering.

Pain in the pit of the throat, extending to the root of the tongue and into the 'hyoid' and to the left 'tragus,' behind which it shoots out, painful to touch.

Hoarseness, worse evenings; something in the larynx prevents speech, which cannot be hawked up, though mucus is brought up.

Cough; Dry, spasmodic, hacking, tickling. Caused by pressure on the larynx, throwing the head back, cating, drinking, smoke, as from tobacco; ulcers in throat; a tickling in the throat, under sternum or in stomach; heart diseases. Worse after sleep, during sleep without awakening him, from change of temperature, alcoholic drinks, mental emotions, getting wet through riding in the wind (tickling in left side of larynx caused cough). At every cough, stitch in the haemorrhoidal tumours.

Expectoration: Mucus and blood as in heart disease, blood-streaked, thick, yellow, as in phthisis pulmonalis; grayish lumps, dislodged with difficulty; a watery, scanty sputum, mixed with mucous lumps; the effort causes vomiting and pain, compelling him to hold the stomach, worse after sleep, after talking.

Breathing: Loud rattling, dyspnoeic upon any exertion, in suffocative attacks, arousing from sleep; suffocative feeling during the heat, must loosen clothes about the neck, feels as if they hindered circulation; fits of suffocation, must sit up in bed; constantly obliged to take a deep breath, especially while sitting; shortness of breath, with many affections; breathing difficult and feels so weak that he faints, worse moving around.

# Throat, Lungs and Heart.

Chest so tight evening, after lying down, almost suffocated.

Oppression of the chest, with cold feet; also during sleep. Pressure on the chest as if full of wind; this seems to rise up into the chest; better from eructation.

Constriction of the chest, it feels stuffed.

Stitches in the left chest, with difficult breathing, worse when coughing or on perspiration.

Soreness in the chest and of the sternum.

Burning in the chest at night, with pains in the sternum or deep in the chest.

Hepatization, especially of the left lung; great dyspnoea on waking, heart weak.

Deposit of tubercle after pneumonia, symptoms agreeing.

Purulent dissolution of hepatized lung.

Threatened gangrene of the lungs.

Oedema pulmonum, hydrothorax, etc., when the characteristic respiratory and laryngeal symptoms are present. Better lying on the left side.

Heart: Feels constricted, cramp-like pain in the praccordia, causing palpitation with anxiety.

Feels the beating of the heart, with weakness even to sinking down.

Palpitation: Causing anxiety, fluttering, with weakness to fainting, with nausea and weakness at the stomach, with choking, caused by suppressing old ulcers.

Pressure as if from the stomach or during fever.

Irregular beat of the heart, every intermission accompanied by a strange feeling; sensation as if the circulation were restored by crying a little.

Spasmodic affections of the heart, with a feeling as if the ear-drums would burst.

Cyanosis, with suffocating fits when moving.

Heart feels as if too large; can bear nothing to touch throat or chest; must sit up, slightly bent forwards; aroused suddenly, during acute rheumatism, with a smothering and oppression at the heart and palpitation; great anguish; left arm numb; stiff shoulders on taking a deep breath or upon turning to the right side.

### Throat, Lungs and Heart.

Spasmodic pain about the heart.

All the Ophidians affect the throat and cause constriction, dryness impeded deglutition, hoarseness, sensitive larynx, dyspnoea, cough, bloodspitting, oppression of the chest and palpitation of the heart, with anxiety.

Vipera Torva causes violent chest pains, with chilliness; chest swells, with difficulty of breathing; violent congestion to the chest; he tears his clothes open, with sick sensation in the abdomen; cardiac anguish; upper extremities numb and lame.

In heart affections, Lachesis suits more accurately the incipiency of rheumatic carditis.

Naja suits more accurately to the after-effects of rheumatic carditis. Naja causes a tumultuous fluttering action of the heart; cannot lie on the left side, but great relief from lying on right side; nervousness, pain at the heart; sensation as if a hot iron had been run into the chest; temporofrontal headache, with great depression of spirits. Cardiac weakness is prominent in both. Naja also has palpitation, with crampy pains in the left ovary.

Elaps causes a constriction of pharyux and oesophagus; liquids are suddenly arrested, and then fell heavily into the stomach, as does also food. It seems as if the spasm suddenly gives way, leaving an opposite, paretic condition. Spasmodic stricture of the oesophagus is found also in *Lachesis* and *Naja* if not in *Crotalus*; but if the paretic effect is confirmed, it will help to differentiate; for although not contrary to the genius of the others, it has not yet been recorded for them. It also causes a sensation as if the heart was being squeezed. Rush of blood to chest and throat.

#### RELATED REMEDIES.

Mouth and throat dry: Alumina, Arsenic,—Beiladonna, with moist tongue, or with feeling of a skin on tongue, Bryonia,—Hyoscyamus, burning and dryness of tongue and lips; they look like singed leather—Cinnabar, mouth and throat must be moistened every time he awakes; much mucus comes down from the posterior nares; bridge of nose feels as if pressed by a metallic substance. Causticum; Hepar; Kali Bich.; Kali Carb., evenings without thirst. Lauroc.; Lycopod.; Mercur., palate dry as from heat. Nux. M.; Natr. Mur.; Nux Vom.; Opium; Phosph.; Phos. Ac.; Plumb.; Rhus Tox.; Secale C.; Silicea; Stram.; Sulph., Verat. Alb., Wyethia.

Hourseness with those who talk much: Lachesis, Phosph., Calc. Ost., Carro Vec.

Larynx painful to touch: Phosph., Bellad., Apis, Spongia, Hepat, Chin. Sulph., Bromine, Baryta C. (throat), Bryonia (throat), Iod. (pressure on larynx).

# Throat, Lungs and Heart.

Feeling of rawness in throat: Alumina, Carbo Veg., Caust., Ignat., Lycopod., Mercur., Nitric Acid, Nux Vom., Phosph.

Feeling of a crumb, splinter: Alumina, Argent. Nit., Canth., Hepar, Ignat., Kali C., Merc., Nit. Acid, Rhus Tox.

Feeling of a lump or plug: Alumina, Apis, Arsenic, Baryta C., Bellad., Caust., Carbo Veg., Hep., Hyosc., Ignal., Kali Bich., Kreos., Lycopod., Mercur., Nitric Acid, Nux Vom., Phos. Acid, Phytolac., Sepia, Sulph., etc.

Feeling of something rising up like globus hystericus: ASAF., Con., IGNAT., Lycopod., Mercur., Mosch., Nitric Acid, Nux Mosch., Plumbum, Spig., Sulph., etc.

Worse empty swallowing or swallowing saliva: Baryta C., Bellad., Bryon., Cocc., Hep., Lycopod., Mercur., Mercur. Corros., Pulsat., Rhus Tox.

Fluids return through the nose: Bellad, Lycopodium, Aurum, Canth., Cupr., Ignat., Mercur., Phosph., Silica.

Better from swallowing food: Mangan., Ignat.

Pharynx feels hollow: Phytolac., Cinchona.

Ulcers in the throat: Alumina, Apis, Arg. Nit., Arsenic, Baptis., Carbo Veg., Hepar, Ignat., Iod., Kali Bich., Lycopod., Mercur., Merc. Corros., Merc. Cyan., Mur. Acid., Nitric Acid, Phos. Acid, Sanguin.

Tonsils suppurate: Ammon. Mur., BARYTA C., Bellad., Canth., HEPAR, Ignat., Lycopod., MERCUR., Merc. Corros., Phytolac., Sabad., SILICA, SULPH.

Diphtheritic deposit: Ailanthus, Apis, Arsenic, Baptisia, Ignat., Kali Bich., Lycopod., Lac Can., Merc. Cyan., Merc. Bin. Iod., Merc. Proto. Iod., Mur. Acid, Nitric Acid, Phytolac., Rhus Tox., Sul. Acid.

Spasmodic stricture of the oesophagus: Alum., Arsenic, Arg. Nitric., Baptis., Bellad., Bryon., Carbo Veg., Cicuta, Coccul., Hydrophob., Hydroc. Acid, Hyosc., Ignat., Kali Bich., Kali Carb., Naja, Natr. Mur., Nit. Acid, Phos., Plumb., Verat. Vir.

Throbbing of the carotids: Bellad., Phosph.

Spasmus glottidis: Chlorine, Cupr., Iod., Mephitis, Bromide of Camphor, Plumb., Bellad.

Dyspnoea on going to sleep or arousing from sleep: Arsenic, Sepia, Sulph., Grindelia, Sambuc., Carbo Veg. Cough until phlegm is raised, especially Abis.

Cardiac cough, especially LAUROC.

### Throat, Lungs and Heart.

Oppression of chest, as if full of wind: Carbo Veg., Cinchon., Lycopod., Sulph., Zinc.

Neglected or badly-treated pneumonia, especially Sluph., Lycopod.

Oedema pulmonum; hydrothorax: Ant. Tart., Ammon. Carb., Apoc. Cann., Apis, Arsenic, Asparagus, Carbo Veg., Digital., Kali Carb., Kali Hyd., Lactuca, Lyc., Merc. Sul., Phos., Sulph.

Gagnrene of lungs: Arsonic, Carbo A., Carbo Vog., Cinchon., Kreos., Osmium, Secale C.

Heart feels constricted: Arnica, Bufo, Justitia, Kali C., Kali Chlor., Lycopus, Cadmium.

Left arm numb, in heart affections, especially RHUS Tox.

Awakes smothering, with heart-disease, organic or not: Ars., Digital., Grindelia, Kali Hyd., Lactuca, Merc. Praec. Rub.

Cyanosis: Ant. Tart., Lauroc., Aconite, Socale Cor., Digital, Camph., Op., Cupr., Verat. Alb.

Heart feels too large: Sulph.

Rheumatism attacks the heart: Apis, Arsenic, Bryonia, Digital., Kali C., Phos., Seig., Kalmia, Sanguin., Rhus Tox.

Among the Related Remedies referred to the following are the most important.

Both Phosph, and Lachesis have nervous cough, constriction and sensitiveness of the larynx, hoarseness evenings; cough from tickling in the larynx or trachea. The former has the burning rawness most marked; talking causes severe pain, for the larynx is inflamed, not merely irritated. And, further, the tendency of the inflammation is to extend down the trachea and even to the bronchioles. Tightness across the chest is a prominent symptom and it is accompanied with a sense of weight and oppression, as if the air-vesicles did not fill. Hoarseness is more prominent; but both may meet in membranous croup and require careful discrimination. The hoarseness in Lachesis is attended by a feeling as if something in the larynx prevented clear speech, it cannot be hawked up. This may be the membrane or more likely, a closure of the rima glottids. It is accompanied with suffocating spells in sleep; the child arouses in agony, as if choking. Now Phosph. is needed in croup rather when lioarseness or aphonia remains as a sequel, or, when the nervous system is prostrated and the child lies cold, sweaty, with rattling breathing. It has the distinctive aggravations after sleep.

### Throat, Lungs and Heart.

Both cause praecordial anxiety, palpitation, feeble pulse and rush of blood to the heart. Only Phosih. has the violent beat on the least motion. If it be true that both affect the pneumogastrics, the resulting symptoms are not at all alike. In Phosph. there is created a feeling of hunger, demanding food, which relieves; in Lachesis, the nervous symptoms are choking and constriction of the throat.

The former remedy is not all comparable with the latter in its many forms of nervous palpitations.

In the after treatment of pneumonia, great care is necessary in the selection of Phosph., if there is a deposit of tubercles. Lachests, in such an emergency, is often indicated. By thus qualifying the former, it is not intended to teach that this remedy can never be used; but as its imperfect application will result disastrously, we must be sure of its appropriateness before venturing. No one is so skilful in the selection of the similimum that cautionary advice is useless.

Phytolacca depresses the vital powers and causes vomiting and purging. These latter effects are accompanied with coldness and extreme weakness. They are slow in their development, and so resemble the gastroenteric symptoms attendant on just such blood-poisoning as marks the development of diphtheria. Consequently, we find as characteristic, dizzy and faint when rising in bed, nausea and vomiting. The heart's action is not much weakened at first, though later its beat is feeble. Fatal poisonings do not seem to depend upon paralysis of the heart, but upon that of respiration. Therefore, the cardiac weakness cannot be so important a symptom as it is in LACHESIS. And, further, it is a more acrid drug. The patient complains of chills, followed by fever. The body aches all ever as if pounded, with violent pains in forehead, occiput, back, and limbs. LACHESIS has a hard aching all over, necessitating change of position. Both may affect the left side of the throat, with much constriction, swelling, purple color, and with putridity. Only the pokeberry has the feeling as if a hot ball was lodged in the fauces and sensation as after swallowing chokepears.

In Mercurius Cyanatus the corrosive effects of the mercury are manifest in the rapid ulceration of mucous surfaces; while the no less rapidly developed prostration and gangrenous degeneration mark the added effects of the Prussic Acid. Other mercurial symptoms are the swollen glands and tenesmus with bloody stools, To the acid are chiefly due the cyanotic face and cold surface, the weakened heart, which postmortem shows is attended with heart-clot, and the diphtheritic form of inflammation. This remedy holds out some hope when the diphtheritic deposit is also about the anus and in the bowels, with shreddy, bloody, and horribly offensive stools. The systematic poison causes that dangerous symptom, aversion to all food. If the child will not eat and cannot be

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compelled to, his situation is very critical. In such an emergency the remedy under consideration stands with Mur. Acid, Nitric Acid, and Liq. Calcis Chlor, as among the best. The heart is of course weak, so weak that the patient should not be raised to a sitting posture, lest fatal syncope result. Even in the beginning of the disease the fever is adynamic and the strength sinks before the local deposit in the throat is sufficient to account for the sudden giving way of vital power—a strong indication.

The mouth and fauces are swollen and red, varying from a bright to a dark purple. The deposit is white, opalescent, or grayish; and later, gangrenous and putrid. The tongue has a yellow base; but soon becomes coated with a diphtheritic gray coat, the edges remaining red. As the disease advances, the tongue is dark, probably from changes in its coating. The disease spreads into the posterior and anterior nares and also downwards to the larynx. Profuse epistaxis.

Lac Caninum has won long-disputed laurels in true diphtheria. It bears many resemblances to LACHESIS, but may be distinguished by the following. The symptoms tend to affect the two sides alternately. Membrane is yellowish-gray or ulcers shine like silver. Mucous membrane red, glistening. Corners of the mouth sore (as in Aurum. Triph.).

Merc. Proto.lod. and Merc. Bin. lod. affect characteristically opposite sides of the throat. The former has most effect upon the right and is distinguished by the thick dirty-yellow coating far back on the tongue. In the latter, the patches are numerous on the left tonsil. Both have engorged glands and great prostration. Nosebleed may be a symptom, though it is never so constant as in snake-poisons, rather indicating congestion than dissolution of the blood.

Lycopodium is an acknowledged complement of Lachesis. Its symptoms in the sick, move from right to left, or shift about and remain stubbornly fixed in the right side of the throat. Upon swallowing, the throat feels tight; food and drink regurgitate through the nose. Constant inclination to swallow. Fauces deep red, with burning and soreness. Cervical glands swollen and sensitive. The nose is generally involved, with stuffing of the nostrils, compelling the child to breathe with the mouth partly open and tongue protruded. The child has a silly expression, which is a result of this method of getting breath; but also, we believe, dependent upon the relaxed features caused from mental and physical weakness. Early in the case the child awakens as if frightened; he strikes and kicks any one who attempts to console him. Stupor. If, in addition, the urine, whether passed involuntarily or not, deposits a red, sandy sediment, the choice is certain.

Like **Phosph**, this remedy may be needed for hoarseness remaining after croup; and like LACHESIS, there may be suffocating spells at night; cough as from tickling in the larynx, constriction of the chest, etc. In the

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Fern the hoarseness and cough are accompanied with rattling of mucus, worse during sleep, making the breathing difficult and short. The tickling is as if from sulphur-fumes.

The chest symptoms are plainly those of catarrh. Rales are heard on both sides, though more on the right. The difficult breathing is in part due to accumulated mucus and is better when the latter is raised. Flatulent distension of the abdomen also contributes to the discomfiture by its upward pressure. But there are two other causes to be observed. One is the already mentioned alternation of contraction and expansion universal in this remedy. The other is the tendency to produce paralytic weakness of organs (see under Mental Symptoms). The relaxation tends to render the catarrhal and other chest symptoms persistent, permits the accumulation of mucus and muco-pus and gives rise to the rattling breathing, which is noticed along with the dropped jaw and stupor. Several forms of disease, then, frequently call for the remedy, phthisis pulmonalis, neglected pneumonia, typhoid pneumonia, catarrh of weakly children, etc. And it is in the first three, that the remedy compares with LACHESIS. The latter, however, has alternate chills and flushes, afternoons; spasmodic, gagging cough, compelling patient to sit up and hold his stomach. Finally, he half expectorates and half vomits a purulent, offensive sputum, with some relief. So soon as he sleeps, he sweats, especially about the neck. Lycopop, develops a loose, deep cough, as if he were about to expectorate the whole pulmonary parenchyma. Fever worse from 4 to 8 P.M. Sputa are mucous, purulent, lemon-colored, or gray, salt-tasting.

In hydrothorax, the latter is useful when the patient can lie only upon the right side; the former, when only upon the left. Both have accompanying oedema of the limbs. In the Fern the urine deposits a red sediment; in the other the urine is dark, almost black.

Kali Bichromicum has choking on lying down, wheezing panting on awaking; dyspnoea in sleep; oppression of the chest, which arouses him suddenly. Oppression at the bifurcation of the trachea into the bronchial tubes. The asthmatic symptoms are worse in early mornings, and seem to be associated with, if not caused by, a swelling of the bronchial mucous membrane and an accumulation of tough or stringy mucus. The removal of the latter greatly relieves. These sorts of difficult breathing make the bichromate useful as a successor to Lachesis in diphtheria and croup, especially when the disease is spreading downwards. Experience proves that they follow each other well and profitably.

Baptisia has already been differentiated. All that need be added here is its use in malignant diphtheria. Typhoid symptoms are prominent, and the stupor is decided. The patient can only swallow liquids. Mouth and throat look dark, the membrane is gangrenous, and the breath is horribly

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putrid. There is great oppression of breathing, which is caused by pulmonary congestion and is relieved when air is freely admitted into the room. Compare Ailanthus, which has also drowsiness; livid throat. There is a thin acrid coryza, and the ulcers in the throat discharge an acid fluid. Of the mineral acids, Arsenic, Mur. Ac., and Nitric Ac. present the greatest similarities. The first is distinguished by its general symptoms. The second has developed a gray-white membrane on the fauces, with choking on swallowing; the parts appear dark bluish; rawness and smarting. Dark fetid nasal discharge. Weak, empty feeling at the stomach, with significant loss of appetite; nosebleed; weak, drowsy; pulse weak, intermits every third beat; hoarseness. The third is more acrid than the second; the disease involves the nasal cavities, with excoriation of the lip. This is present in the second also, though less severe. The pulse intermits every fourth beat. Sometimes child complains that a stick or splinter is in his throat.

Nux Vomica like Lachesis, has a morning aggravation; but in the former remedy, it is the time of day when many of the Nux symptoms appear; in the latter, it is because of the aggravation from sleep. In the former, sleep helps, unless the patient is suddenly awakened; the throat feels scraped, rough, and though there are fetid ulcers, constriction and sensation of a plug during empty deglutition, yet the throat feels worse during and after solids; while Lachesis may have relief from solids.

Ignatia, according to toxic symptoms noticed in India, corresponds very closely to the symptoms of diplitheria. Like Lachests, swallowing food relieves; there are ulcers on the tonsils, etc. But in the former the patient has more marked aggravation between the acts of deglutition, and the ulcers are small, flat, and open on the indurated tonsils. The temperament, too, is important; patient is irritable, whining, nervous.

Spasmodic oesophageal stricture often calls for Phosph. The cardiac end is especially affected like Lachesis, Arg. Nitric., Arsenic. But Laches. has also spasms of the upper portion, when it more resembles Bellad., Hyosc., Stram., Carbo Veg., Canth., Alumina, Ignat., Lycopod., Cicuta, etc. Arsenic, Rhus Tox., and Verat. Viride, have the spasm as a symptom of oesophagitis. Laches., Ignat., Asaf., Coccul., etc., suit in hysterical, nervous patients, when there is also a reverse peristalsis. (See Globus Hystericus.)

To distinguish from Hyosc., remember that the latter is worse from cold liquids; solids and warm things give the least trouble; and hiccough is an accompaniment.

Carbo Veg. causes a sensation as if the pharynx was contracted or drawn together; food cannot be easily swallowed; throat seems contracted, with spasm, but no pain.

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Alumina causes constriction of throat; soreness and constriction the whole length of the oesophagus, from swallowing a morsel of food; but warm drinks relieve, as does the saliva.

Bellad, is closely related to Lachesis, though its faucial and ocsophageal spasms are more severe. It causes contraction, frequently recurring, particularly during efforts at swallowing; the whole canal feels narrowed. It may likewise be employed when a large morsel of food or a bone obstructs the ocsophagus and incites violent spasmodic contractions. (Compare also Cicuta, Ignat.) Lachesis has rather a sensation of a crumb or button lodged in the ocsophagus; or, the attempt at deglutition produces a gagging and smothering, as if food had gone down "the wrong way."

In sorethroat, involving the tonsils, Bellad., Mercur., Hepar, and Lachesis, form a very interesting group, to which may be added Amygdala Persica, Apis, Vespa, Phosph.

Bellad, has dryness, scraping, burning, stinging; violent and painful constrictions, worse when attempting to swallow fluids. Throat bright red, or when inflammation is intense, deep crimson. Attacks come suddenly and develop rapidly, with throbbing pains, frontal headache, red face. Tonsils rapidly enlarge and threaten to suppurate; cervical glands swollen. Sometimes there is a ropy mucus in the throat. According to the provings, the left side is most affected; clinically, in agreement with the law of direction of symptoms (Hering), they are mostly right-sided.

Even if pus should form, the remedy need not be changed, if the general characteristics of intensity, rapidity, etc., remain. But if, with chills and local throbbing, the faucial color becomes livid, with pains as from splinters sticking, and the external throat is very sensitive, HEPAR is the substitute. Or, again, pus has formed, but will not break forth; much badly-smelling phlegm collects and is hawked out with great pain; throat dark red; sweat aggravates rather than relieves; stitches extend into the ears; drinks regurgitate, then MERCUR. is needed. Now LACHESIS goes farther; the throat is purplish, and the patient very nervous; the least touch is intolerable, more from hyperaesthesia than from inflammatory soreness, as in the others; pus from tonsils is unhealthy, and they tend to degenerate into ulcers. (Compare Silicea, Sulph.).

Amygdala Persica causes a dark-red throat and severe pains shooting through the tonsils. The pulse is not as strong as in Bellad. It has been employed when the latter, though seemingly indicated, does not relieve the pains; and also when diphtheritic membrane forms. (Here compare Merc. Proto Iod. and Merc. Bin. Iod.).

Phosphorus affects tonsils and uvula; the latter is elongated and sometimes oedematous; the pharyngeal wall also looks swollen and glistening; stinging pains, worse in the evening; rawness, worse from talking;

## Throat, Lungs and Heart.

hawks mucus, mornings, which has a nasty taste. Worse swallowing fluids, and during and after solids.

Apis Mel. induces a swelling of the mucous lining of the throat, which is rosy, with stinging and a constricted feeling, as if choking; feeling of erosion. The main feature is the tendency of the mucous membrane to puff up or swell, causing the sense of choking and smothering. If ulcers form, they present oedematous borders. VESPA is nearly identical. It may, however, be needed when the symptoms recur periodically.

Among the new aspirants for distinction in throat affections, is Wyethia Helenoides. As this remedy is said to cause nervousness, apprehensiveness, weakness, slow pulse, pain in left ovary, etc., it may be that its throat symptoms will occasionally need differentiation from Lachesis. The throat feels dry, with burning; swallows with difficulty, constant desire to swallow, but without relief of the dryness. Hemming to clear the throat, though unsuccessful. Similar dryness, with pricking, in the posterior nares.

Awaking smothering is deservedly considered as an excellent indication for LACHESIS. But in asthma, oedema of lungs, hydrothorax, heart disease, etc., we may be compelled to decide between it and several others.

Arsenic awakens 12 P.M. or later, with anxiety and smothering; Kali Carb. and Kali Bich. towards 3 or 4 A.M.

Lactuca has tightness of lower part of chest; he awakens at night and springs up for breath.

Graphites has a similar symptom, but it is relieved by eating.

Sambucus, starting from sleep with suffocation; head and hands bluish, puffy. So soon as he awakens he begins to sweat, while during sleep he has hot face.

**Belladonna** arouses, choking and frightened; face is red; crics out in sleep.

Sepia and Sulphur awake smothering; the latter has marked, sudden jerking of the legs as he drops off to sleep.

Phosph, induces suffocation just as the patient drops off to sleep; he is tall, slim, and predisposed to bronchitis. Palpitation and smothering from growing too fast.

Kali Hyd., awakens choking. This indicates it in heart disease, and also in oedema pulmonum. In the latter case, the sputum looks like greenish soap-suds.

Merc. Prace. Rub., has suffocative fits on the point of falling asleep; he must spring up. It has cured this symptom in cases of simple debility, without organic disease.

### Throat, Lungs and Heart.

Grindelia Robusta: Oppressed breathing; heart feels too weak to take care of the blood sent to it; on dropping off to sleep, respiration ceases, he awakens smothering.

Baptisia has relieved the following: Awakes with difficult breathing; better when the window is opened.

Asparagus should be thought of for dyspnoea of hydrothorax in the aged, with weak heart and pain at the left acromion.

Compare Lachesis., Apoc. Cann., Digital., Arsen., Phosph., Gelsem. All have weak heart, and the second, like the first, has many symptoms worse on awaking; it also has goneness in the epigastrium, and the heart feels prostrated, flutters now and then, is very feeble, then slow,—all common in hydropericardium. The Gelsem, may be distinguished by a feeling as if he must move or his heart will stop.

Rhus, Tox., like LACHESIS, causes numbress of the left arm, and, indeed, more characteristically. If there is any doubt, decide by the restlessness and by the elame and weak feeling about the cardiac walls.

Spigelia and Lachesis have suffocation provoked by moving the arms and anxiety. But in cardiac rheumatism, the latter is called for when the invasion is announced by a sudden arousing from sleep, with anxiety, oppression, and intolerance of pressure. The former is adapted to undulatory motion of the heart, purring feeling, sharp stitching pains, etc., with anxiety. The intermittent pulse, which both cause, is very characteristic of Spigelia. In advanced heart-affection with dropsy, Spigelia has aggravation from sitting bent forwards; Lachesis, amelioration.

#### The Digestive Organs.

THE Snake poisons weaken digestion, cause bitter or sour taste; sour or acrid eructations, bilious or bloody vomit; colic, flatulency; swollen abdomen; diarrhoea, bilious, slimy, bloody.

MOUTH.—Taste: salt; sourish and saltish taste of mucus and saliva; bitter, also early in the morning and at night; food tastes bitter; metallic, with dry mouth.

STOMACH. -- Thirst.

Appetite: lost in many complaints. At one time good, at another, absent. Hunger, cannot wait for food; face pale, he feels faint. Aversion to food; to warm things. Craves oysters, which agree; wine, but it disagrees; coffee, which agrees; milk, but it causes nausea.

Worse from: brandy; fruits; tobacco. Acids cause diarrhoea, feverishness, or retard the case.

### The Digestive Organs.

Before eating: languid, can scarcely move, drowsy.

After eating: drowsy, with repletion; indolence, desires to lie down; heaviness after every copious meal; nausea and vomiting, pressure in the stomach, with weak feeling in the knees; raises a sour water; regurgitation of ingesta. Eating relieves gnawing in stomach for a while.

Eructations: sour; feels very ill until he eructates, then is better.

Nausea with faintness, must loosen the clothing.

Nausea and paroxysm. Nausea after drinking.

Inclination to vomit, with sensation of illness rousing him from a sound sleep—also in the morning in bed, as with drunkards or during pregnancy.

Vomits ingesta, bile, especially mornings, with mucus.

Spasmodic vomiting, with diarrhoea.

Vomits mucus with relief; worse mornings, as in drunkards.

Vomits blood.

Vomiting renewed by the slightest motion; nausea, with great flow of saliva.

Pressure as from a load after eating, feels relieved by eructations of wind; worse after siesta.

Feeling as if something was gnawing, though without pain; the same in both sides and across ribs, deep in abdomen.

Pit of stomach very painful to touch.

Great discomfort from having the clothes tight around the waist.

Stitches extending from stomach to chest.

Great weakness of digestion; with many eructations; scarcely any sort of food agrees. Accompanying symptoms are pale, sunken face, vertigo. Causes are abuse of Cinchona, Mercury, Alcohol, etc. Feels bad immediately after eating. Very costive.

Digestive derangements, with hypochondriasis; thinks he is an object of dislike, suspicion, or hatred to his friends.

LIVER.—Violent pains in the hepatic region; clothing annoys.

Pain as if something had lodged in the right side, with stinging, and a sensation as if forming into a lump moving towards the stomach.

Ulcerative pain in the liver, especially when coughing.

Suppuration of the liver. Burning pains.

### The Digestive Organs.

ABDOMEN, RECTUM and STOOLS.—Pain across the abdomen, after walking.

Sensation of a ball rolling in the abdomen.

Tearing in the abdomen. Cutting, lacerating, and burning pains.

Enteritis, peritonitis, when general symptoms agree; especially during suppuration.

Burning in the abdomen, mounting towards the chest and descending to the thighs. Burning and sensitiveness. Burning with pressure extending to throat, with scanty menses. Burning about the navel.

Cramplike pain in the abdomen; which is hot and very sensitive.

Incarcerated flatus. Eructations relieve; pit of stomach painful to touch.

Abdomen distended and hard. Distended, must loosen clothing and remove all pressure, however slight.

Cutting pain in right side of abdomen, throwing her into fainting attacks.

Hernia, with strangulation; skin mottled, bluish.

Griping pains, left to right; feels as if diarrhoca would set in.

Painful stiffness from the loins down the thighs.

Drawing from the anus to the navel.

Typhlitis, must lie on the back with knees drawn up.

Burning in the anus during and after stool.

Prolapsus ani followed by painful constriction of anus.

Spasmodic pains in the anus, internally, shortly before and after stool.

Beating in the anus as from little hammers, as in piles, and also after the evening diarrhoea.

Piles protruding and strangulated; every cough or sneeze causes stitches; worse in drunkards; at climaxis; with scanty menses, etc.

Tormenting, constant urging in the rectum, but it increases the pain, so he must desist without a stool.

Stools hard, the sheep's dung. Unsuccessful urging, the anus feels closed.

Constipation of years' standing, with hard, distended abdomen.

The stool lies in the rectum, down to the anus, without any urging.

After great straining, discharges offensive, croupous masses.

### The Digestive Organs.

Soft, bright-yellow stools.

The desire continues after the evacuation of a paplike, offensive stool,

Sudden diarrhoea, with great urging about 12 P.M.; movements excessively offensive.

Even formed stools are horribly offensive.

Watery stools, with burning in the anus, in the evening.

Bloody, purulent discharges. Dark, chocolate-coloured or looking like charred straw and very offensive.

Diarrhoea in the spring; from acids; of drunkards; at the climaxis; evening or night; during typhoid; after sleep.

Alternate diarrhoea and constipation.

Haemorrhage from the bowels; blood decomposed.

Of the remaining Ophidians, Elaps is the best confirmed here. It may be distinguished by the fact that cold drinks feel like ice in the stomach. There are also a sinking feeling at the pit of the stomach, relieved by lying on the abdomen; burning in the stomach; desire for sweetened butternilk. The stools resemble the others, but it is particularly called for when the diarrhoea consists of black, frothy blood, with twisting in the bowels. Useful for consumptives.

Crotalus has burning thirst; violent, greenish or bloody vomit; black vomit. Stomach so irritable it can retain nothing but brandy or gelatin. Cannot bear the clothing to touch the epigastrium. Irregular stools with pimples on the face, headache and nausea, worse in spring weather. Colic after dinner and early in the morning. Haemorrhages from the anus, as from every other orifice. Fetid diarrhoea. Sore pain from pit of stomach to hepatic region, with qualmishness, nausea, and greenish vomit. Mouldy smell from the mouth.

Naja has similar symptoms, but as yet they are not confirmed.

### RELATED REMEDIES.

Craves oysters: Lycopod., Brom., Rhus Tox.

Longs for wine or brandy: STAPHIS., Sulphur, Scien., Hepar, SUL. ACID, etc.

Coffee agrees: Angustura, Arsenic.

Complaints of drunkards: Arsenic, Actea Rac. (see Mind), Carbo Veg., Nux Mosch., Cinchon., Hyosc., Opium, Stram., Cannab. Indica.

Must loosen clothing: Nux Vomica, Lycopod., Carbo Veg., Kreos., Sulph., Amm. Carb., Graphites. Kali Bich., Phos. Ac., Stram., Aurum. Cinchon., Bovista.

#### Stomach.

Vomiting bile, black vomit: Arsenic, Curare, Conium, Phosph., Plumb., Opium, Verat. Alb.

Eating relieves stomach: Petrol., Chelid., ANAC. (while eating), Mezer., Graph.

Acids cause diarrhoea; Ant. Crud., Arsenic, Phos. Acid, Apis.

Digestion weak: HEPAR, CINCHON., LYCOP., Arg. Nitric., Mercur., Sul. ACID, PULSAT., KREOS., NUX VOM., Digital., CARBO VEG., Arnica, Nat. Mur., Nat. Carb., Graph.

Before eating face pale, lassitude: Kali Carb.; Zinc. has weakness, trembling, legs weak. Sulph., Phosph., Natr. Carb., have gone, hungry feeling, 10 to 11 A.M. Pale, sunken countenance: Arsenic, Verat. Alb., Nux Vom.

Nausea with faintness: Alumin., Arsenic, Cinchon., Hepar, Phosph., Tabac., Verat. Alb., Kali Carb., Kali Bich.

Pressure as from a load, after eating: Nux Vom., Abies Nigra, Lobelia (like a plug), Bryon., Arsenic, Calc. Ostr., Kali Carb., Lycop., Mercur., Pulsat., Plumb., Phosph., (cardialgia), Sepia (before and after eating), Opium (as from too hard food).

Cold sensation in the stomach: Lachesis less than ELAPS. Compare Arsenic, Camph., Cinchon., Colchic., Kali Bich., Nat. Mur., Phos. Ac., Sabad., Sulph., Sul. Ac., Verat. Alb.

Stomach worse on awaking: Arg. Nitric, Kali Bich., Kali Carb., Lycopod., Natr. Mur., Pulsat., Oxalic Acid., Staphis., Sulph., Nux Vom.

Hypochondriasis: Nux Vom., Cinchon., Sepia, Aurum, Sulph., Silica, Nat. Carb., Nitric Acid.

Pit of stomach sensitive, with weak digestion: Arnica, Nux Vom., CALC. OSTR., Pulsat., Cinchon, Arsenic, Sulph., Phosph., Secale C., Mercur., Bryon., Carbo. Veg., Graph., Sepia.

Liver sensitive: Phosph., MERCUR., Bellad., Lycopod., Arsenic, Rhus Tox., Carbo Veg.

Burning pains in liver: Mercur., ARSENIC, Bryonia, Anac., Kali Carb., Phos. Acid, Sulph., Phosph.

Abdomen sensitive to touch: Apis, Nitric Acid, Phosph., Phos. Acid. Pains across upper abdomen chiefly: Lycopod., Ipecac., Carbo Veg., Sepia, Stannum, Arnica.

Inflammatory conditions, especially with exudation, suppuration, or with typhoid symptoms: MERCUR., Bryonia, RHUS TOX. Merc. Corros., Lycopod., Plumb., ARSENIC, BAPTISIA, Apis, Hyosc., Canthar., Oxalic Acid.

#### Stomach.

Typhlitis: BELLAD., MERCUR., Ginseng., Opium, Plumb., Rhus Tox.

Burning in the abdomen: Apis, Arsenic, Bellad., Carbo Veg., Colchic., Kali Bich., Mercur., Phosph., Arnica, Phos. Acid, Secale C., Silica.

Incarcerated flatus: Arnica, CARBO VEG., COCCUL., GRAPH., LYCOPOD., PLUMB., STAPHIS., Anilin Sulph., SULPH., Phosph.

Faint, with pains in abdomen: Alumin., Ammon. Carb., Calc. Ostr., Cinchon., Sepia, Sul. Acid.

Strangulated hernia and gangrene: ARSENIC, Carbo Veg., Plumb.

Prolapsus Ani, with painful constriction: Mezer., Nitric Acid, Sepia. Spasmodic pains in the anus: Lauroc.

Beating at the anus: Berberis, Caustic., Apis, Alumin., Natr. Mur.

Constriction of the anus: Bellad., Alumin., Caust., Colchic., Kali Bich., Lycopod., Natr. Mur., Nitric Acid, Nux Vom., Plumb., Sepia, Silica, Ignat., Staphis., Coccul., Mezer., Sarsap., Secale C.

Constriction after stool: IGNAT., Sepia, Sulph., Kali Bich., Nitric Acid, Colchic.

Constipation, abdomen distended: Bellad., Graph., Hyosc., Sulph., Phosph., Lycopod.

Costive, urine retained: Laches., Hyosc., Lauroc., Opium, Morphia Acet.

Stool lies in rectum, no urging: OPIUM, ALUMIN., Lycop., Hyosc., Carbo Veg., Sepia, Kali Carb., Nux Mosch., Silica, Verat. Alb., Cinchona, Graph.

Piles, with stitches at every cough: Ignat.

Piles protrude and become strangulated: Silica, Nux Vom., Ignat.

Varices hinder stool: Lachesis., Caustic., Sul. Acid.

Haemorrhages from the bowels, blood dark: Alumen, Alumin., Haman., Mercur., Ant. Crud., Pulsat., Secale C., Mur. Acid, Carbo Veg., Nitric Acid (black, offensive, or bright), Terebinth.

Diarrhoea sudden: Apis, Kali Bich., CROTON TIG., PODOPH.

Stool involuntary: Opium, Mur. Acid, Rhus Tox., Colchic., Hyosc., Baptis., Carbo Veg., Arnica, Phos. Acid, Apis.

Offensive: Baptis., Cinchon., Arsenic, Graph., Colchic., Lycopod., Kreos., Nitric Acid, Opium, Podoph., Rhus Tox., Secale C., Arg. Nitric., Carbo Veg., Stram., Silica, Sulph., Arnica.

#### Stomach.

Bright yellow, papescent: Chelidon, Apis, (orange), Podoph., Gelsem., Nuphar, Yucca, Gamboge, Hepar, Rhus Tox., Natr. Sulph., Aloes, Sul. Ac., Colchic.

Watery: Apis, Apoc., Cann., Arsenic, Arnica, Cinchon., Croton Tig., Colchic., Chelidon., Elaterium, Gambogc, Hyosc., Kali Bich., Magn. Carb., Mur. Ac., Podoph., Phosph., Phos. Ac., Secale C. Sulph. Ac., Verat Alb., Rhus Tox.

Purulent: Arnica, Arsenic, Bellad., Apis, Calc. Ost., Carbo Veg., Calc. Phos., Canth., Cinchon., Kali Carb., Lycopod., Mercur., Pulsat., Sulph., Silica.

Croupous: MERC. CYAN., Arg. Nitric.

Of the drugs enumerated above, only a very few bear more than a partial similarity to the special remedies under study. A succinct account of the action of Lachesis here shows that it relieves when digestion is weakened from want of vitality. And with this, there are always hypersensitiveness to touch, aggravation after sleep, and either obstinate constipation or oftensive stools. Contractions and constrictions are here, as everywhere, predominant. So can we explain the difficult stool and colic. The sphincter ani tends to this constriction; and, in the one case, holds back the faeces, despite the urging; in the other, threatens the protruding piles with strangulation. Inflammations in the abdomen or in its parietes partake of the low grade so characteristic of snake-poison.

Examining now, analogous remedies in the light of these essentials, we find the following, amongst others\*, of special interest:

Lycopod. requires that food have its natural flavor. There may, however, be sour taste, and in the morning, bitter taste. Eructations relieve the sense of repletion, but not the feeling of illness. The smallest quantity of food fills to bursting, and then the clothing must be loosened. There are waterbrash, oppression of the chest, heat in the abdomen, and cold face, oppressed breathing from flatulency, not from constriction of the throat. Distended abdomen, with rumbling, worse in region of splenic flexure, and pains in consequence. Constipation predominates; urging is frequent enough, but the anus constricts and thus retards defecation; but the rectal urging is less painful.

In hepatic abscess the one often follows the other. LACHESIS has a contractive feeling; Lycopod, a feeling as of a cord constricting the hypochondria. In the former the urine is black, frothy, or rarely turbid, with red sediment; in the latter it deposits a red sand. Though both have gastralgia, it is far more marked in Lycopod, and only the snake-poison has temporary relief from eating.

<sup>\*</sup> For details of other remedies consult Farrington's "Clinical Materia Medica."

#### Stomach.

Nux Vom. materially alters the taste; it is, particularly in the morning, sour, or putrid, or bitter after raising mucus from the throat. Hunger is usually wanting, except sometimes as a precursor of gastric disorder. Worse generally after meals, especially after dinner. Very marked is an aggravation, one to two hours after eating (duodenal digestion). Nausea is attended with a faintness and illness, as in Lachesis, and the pressure of clothing is annoying. When these symptoms result from abuse of alcohol, the choice from merely local symptoms is difficult. Usually Nux suits when there are mental and bodily over-impressibility; Lachesis, when the sufferer is greatly weakened by repeated debauchery. If constipation obtains, the urging in the former is spasmodic, fitful, and ineffectual; in the latter, painful and fruitless from constriction of the anus; and this, with large purplish piles, increases with the amount of alcoholic abuse.

The abdomen is distended by the action of Nux, but the principal sensation, as we understand it, is a tense feeling out of proportion to the objective swelling; and the characteristic irritability of the remedy is displayed in the griping colic, feeling of a load in the abdomen, sensitiveness to touch, and, withal, irregular urgings to stool. Constipation prevails; but diarrhoea may be present, when it is usually scanty, with straining; bloody, slimy, with tenesmus.

In typhoid conditions, when the abdominal symptoms are severe, with involuntary stools, sopor, dropping of the jaw, compare Lachesis with **Opium** when the stertor is marked.

Hyoscyamus, if the apathy is complete, with mucous rales in the chest, stools watery, sphincters paralyzed.

Apis, when the watery, yellow, stool escapes from the open anus at every movement of the body.

Muriatic Acid, when the patient slides down in bed and the involuntary stool is fetid and often accompanied with profuse haemorrhages.

## Urinary Organs.

Lachesis.-Sticking pains shoot from place to place, from the small of the back to the liver (perhaps also to the kidneys), and thence downward to the urethra.

Renal affections: Albuminuria, morbus Brightii, after scarlatina, after excessive use of alcohol, etc. In such cases the urine is dark, turbid, and there may be dropsy, with suffocating spells, and pale, puffy, yellow face; urine black in spots, after scarlatina.

Feeling, when turning over, as if a ball rolled over in the bladder.

Dull pain in the bladder when constipated.

Peculiar unpleasant sensation in the bladder, desire to urinate, and slimy sediment in the urine. Offensive mucus in the urine; cystic catarrh.

### Urinary Organs.

Urging to urinate violent, with copious escape of a dark, foaming urine.

Frequent micturition.

Burning during urination.

Urine suppressed.

Of the remaining ophidians, but little can be said in this connection, as their clinical use is almost nil. Crotalus causes haematuria, and stains the urine as in jaundice, just like LACHESIS. Elaps causes a constriction of the sphincter vesicae; but although this symptom is not so expressed in the provings of Lachesis, it is by no means contrary to the genius of the latter.

### BELATED REMEDIES.

Albuminuria after abuse of alcohol: Arsenic, Cinchon., Ledum, Sulph., Aurum, Bellad., Calc. Ars., Cuprum.

Albuminuria after scarlatina: Apis, Arsenic, Digitalis, Helleb., Canth., Kali Carb., Lycopod., Hepar, Terebinth., Helon.

Urine black: Colchic., Natrum Mur., Helleb., Carbolic Acid, Digital.

Urine dark, turbid: Apis, Animon. Benz., Arsenic, Benz. Acid, Digital., Arnica, Opium, Carb. Veg., Kali Carb., Terebinth.

Strong odor from mucus: Dulcam., Phos. Acid, Pareira Brava, Lycopod., Uva Ursi, Coloc., Petrol.

Urine foaming: Lauroc., Copaiva, Cubebs, Lycopod., Thuja.

Urine suppressed: Apis, Apoc. Cann., Elaps, Vipera, Crotalus, Helleb., Pulsat., Lycopod., Sulph., Stram., Bellad., Arnica, Hyosc., Lauroc., Arsen., Camph., Plumbum, Rhus Tox., Kali Bich., Cuprum, Tabacum, Canthar., Carbolic Acid, Merc. Corros., Digital., Terebinth., Colchic., Secale.

Carbolic Acid is eliminated by the kidneys, causing a black urine, black and usually clear. We may infer, then, that the drug acts on the kidneys, but whether the black urine is to be regarded as a symptom remains to be seen. It should be tried when renal disease, albuminuria, etc., accompany other affections in which the acid has been successfully employed, such as diphtheria, scarlatina, with the characteristic fetor and prostration. The following has been given as characteristic of Carbolic Acid. When urinating, involuntary discharge of mucus from the anus. Suppression of urine and simple retention should be carefully distinguished, for though both are serious symptoms, the former is speedily fatal. Our text books are inexcusably careless in including, as they often do, both conditions under the one heading of "retained urine" (see Boenninghausen's

### Urinary Organs.

Therapeutical pocket-book, et al); or, which is still worse, denominating as suppression that which is merely a retention.

Of the list of remedies for suppressed urine which we give above we feel quite positive, though from the defective wording of provings and from the neglect of catheterization, we cannot speak with the certainty we could wish. Agaricus Phal., Arsenic, Camph., Bellad., Canthar., Cupr. Acet., Digit., Plumb., Secale C., Stramon., Tabac., Hyosc., Elaps, Vipera, Ailanthus, Merc. Cor., Merc. Cyan., Phosph., Sul. Ac., Conium and Causticum are stated by provers to have caused suppression of urine. Traumatic cases require Arnica. Renal hyperaemia, with suppression of urine, has been produced by large doses of Cantharides. And any remedy causing scanty urine as a symptom of renal congestion or inflammation, as Bellad., Cannab., may be indicated when the disease is severe enough to entirely suppress secretion.

The cases in which we may suppose LACHESIS indicated,—typhoid conditions, may also demand Apis, Arsemic, Apoc. Cannab., Helleb., Arnica, Hyos., Stram., Lycopod., or Sulph.

Apoc. Cannab. causes a torpidity of the kidneys. Indeed, the general effect of the drug is functional torpidity of many organs; as, drowsy and heavy, bewildered; pulse 50; muscular ennui, etc. It may, therefore, be called for when the ischuria attends weak heart, dropsy, etc.

Helleborus operates more deeply; the sensorium is so depressed that the patient is stupid, cannot comprehend, or answers slowly, senses act sluggishly, the muscles fail, and the heart beats slowly. The pupils are dilated, the nose is dry, and the nostrils look as if smoked. In severe cases the mouth is partly open and the forehead drawn into wrinkles. Compare Lycopod., which we have shown to cause functional torpidity.

**Sulphur** has relieved suppression in cholera infantum, when the child lies semi-conscious, cold sweaty face, starting of the limbs, etc. In puerperal fever, compare, also, Secale C. (Baptisia), Arsenic.

In Cholera Asiatica, ischuria may yield to CAMPH., Veral., Alb., Lauroc., Secale C. (Carbo Veg.), Cuprum, Arsenic, or Kali Bich.

### Genital Organs.

GENITAL ORGANS.—The ophidians, so far as proved, weaken the virile powers of man, and this often with lascivious imaginings. Several of them also affect the uterus and ovaries.

Lachesis.— Males: Lascivious thoughts and dreams; either with erections and sexual desire, or with physical weakness.

Emissions make him more cheerful and increase his mental activity; or, cause profuse sweat.

Epilepsy from onanism.

Genital Organs.

Prepuce inflamed, indurated.

Phagedenic chancre. Gangrene from paraphimosis.

Red pimples and spots on the glands penis.

Syphilis, with above symptoms and also flat ulcers on the legs, with blue surroundings; caries of the tibia, the parts are sensitive and livid; ulcers in the throat; bone-pains at night; all after abuse of Mercury.

Buboes after abuse of Mercury, with sorethroat and violent headache, either in back or front of head.

Females: Nymphomania, lascivious dreams; tickling jerking from thighs to sexual organs; sad on awaking; labia swollen, with much mucous discharge; the menstrual flow relieves.

Menses scanty, feeble; flow acrid, or lumpy, black, intermittent.

Before menses: Leucorrhoea; nose bleeds a few drops; tendency to faint; wants fresh air; bruised pain in the hips; cutting in the abdomen; vertigo; headache. During menses: Many symptoms cease with the flow and return, when it lessens or ceases; but there may be blood or mucus from the anus, throbbing in the head, labor-like bearing down. The latter seems to follow a slight menstrual flow. Menstrual colic beginning in the left ovary.

Uterus prolapsed, especially at climaxis. Cutting like knife-thrusts in the abdomen. Very weak from any exercise. Pains in left ovarian region and left side.

Shooting across from left ovary to right.

Ulcers on the cervix, syphilitic, with condylomata.

Affects more the left ovary, with tendency to the right. Induration, swelling, or suppuration, with burning-boring pains, relieved by a discharge of blood from the vagina. Moral emotions or exertion aggravate.

Pains in the right groin, extending towards the uterus, or upwards to liver and chest.

In uterine and ovarian affections the following are some of the concomitants: Flushes of heat during day, chills at night. Cannot bear the pressure of the clothing. Faints easily. Hysterical, with globus hystericus, smothering spells on dropping off to sleep, awakes mornings distressed and unhappy; is jealous and lascivious; apprehensive; mistrust of everything; pride; suspicious mood; ecstasy; great mental excitement; talkative, with rapid flow of ideas, or frequently mental inactivity. Restless as if hurried. Emotions aggravate pains in the right ovarian region. Very sad during menses; sighing relieves.

### Genital Organs.

Gulping of a sour fluid after meals, during pregnancy.

Faints during labour, lies as if dead from cardiac syncope.

Puerperal convulsions commence on the left side, and are worse about the throat and neck, with trismus and blue face; body bent backwards; extremities cold.

Mastitis, suppuration; the skin around is bluish.

Milk blue, thin; especially if the mother has long suffered from some mental trouble.

Puerperal fever; abdomen distended; she says that the pains seem to ascend to the chest; urine suppressed; fetid ichorous lochia; skin alternately burning hot and cold. See also peritonitis under "Abdomen."

Complaints at the climaxis, often indicated, especially for: Flushes of heat; vertigo; fainting; spells of blindness; weakness, trembling, desire to lie down, worse before breakfast; palpitation, cold sweats, etc.

Of the remaining ophidians, Naja Trip. has gloomy headache, spinal pains, and palpitation from sexual irregularities. Strong sexual desire with physical powerlessness.

In females its most characteristic effect is a crampy pain in the left ovarian region. The secretion of milk is lessened.

Crotalus induces the same sexual excitement with lax organs. "The milk poisoned the baby, 5 months old." The Crotal. Casca. caused: Lascinating in the uterus when washing with cold water. Mania alternating with a bright-red metrorrhagia.

Elaps: Prepuce inflamed, as in Lachesis. Weight in the uterus, worse rising and walking; lancinating up to the epigastrium. Weight on the vagina after a hysterical colic. White leucorrhoea. Secretion of milk lessened.

### RELATED REMEDIES.

Lascivious thoughts: CANTH., HYOSC., LYCOP., Calc. Ostr., PHOSPH., PLAT., STRAM., Origanum, Lilium Tig., Verat. Alb.

Lascivious thoughts, with weakness of the sexual organs, or without much local irritation (which seems characteristic of the ophidians); Ambra, Calc. Ostr., Agnus, Staphis., Ignat., Calad., Sepia, Aurum, Graph., Selen., Sulph., Agaric.

Emissions relieve: Agnus, Calc. Phos., Zinc.

Epilepsy from onanism: Bufo, Platin., CALC. OSTR., Kali Brom., Silica, Sulph.

## Genital Organs.

Syphilis after abuse of Mercury: Kali Iod., Nitric Ac., Hepar, Aurum, Staphis., Carbo Veg., Arsenic, Phytolac.

Prepuce inflamed and indurated: Sulph., Sepia.

Paraphimosis, with gangrene: Ars., Merc. Corros., Canth.

Phagedenic chancre: Arsenic, Merc. Corros., Nitric Ac.

Buboes maltreated with Mercury, and which are accompanied with violent headache: KM.I IOD., Carbo An. (back of head), Hepar (forehead), Phytolac. (forehead).

Nightly pains in the limbs, syphilis: Merc., Nitric Ac., Lycopod., Mezer., Kall Iod., Hepar, Stillingia, Syphilin, Asajoet.

Pains cease after a flow of blood from the uterus: Zinc (better during menses).

Pains in the left ovarian region: Apis, Arg. Met., Eup. Purp., Bromine, Coloc., Lilium, Graph., Zinc, Thuja, Ustilago, Podophyl., Psorinum, Silica, Capsic., Merc. Viv., Ambra, Bovista, Nat. Mur., Rhus Tox., Carbolic Acid.

Syphilitic ulceration of the os uteri, with condylamata: NITRIC Ac., Thuja, Nux Vom.

Prolapsus uteri, with pains in the left ovarian region: Arg. Met., Lilium, Podophyl.

Pains from uterine or ovarian regions upwards: Gelsem., Calc. Ostr., Apis, Hydrophobin, Sepia, Podophyl.

Ovary inflamed: APIS, BELLAD., Hamam., Lilium, Pallad., Canth.

Suppuration of the ovaries: Mercur., Hepar, Platin.

Induration of ovary: Apis, Arsenic, Baryta Iod., Baryta Mur., Conium, Bellad., Graph., Iodine, Psorin., Pallad., Platin.

Ovarian pains are boring: Coloc., Lycopod., Zinc., Lilium.

Ovarian pains are lancinating: Conium, Apis, Curare, Lilium, Lyco-pod.

Ovarian pains are stitching: Ambra, Bryon., Bufo, Canth., Carbo Anim., Conium, Curare, Graph., Kali Carb., Mercur., Lycopod., Coloc., Picric Ac., Plat., Sepia.

Complaints at the climaxis: Sepia, Sul. Ac., Sulph., Amyl-Nitrite, Glonoin, Pulsat., Sang. and Kali Bich.

# Back, Limbs and Nerves.

Lachesis.— Creeping sensation slowly down the back from the neck in epilepsy.

Back, Limbs and Nerves.

Neck painful to least touch.

Neck stiff, with rheumatism or catarrh.

Neck swollen.

Ulcers on the neck.

Pain in the small of the back, with constipation, palpitation, dyspnoea, etc.

Tearing, with bruised sore pains, sore throat; cold in spring weather.

Drawing in small of back and into legs, worse in the ischia; worse in the evening.

Coccyx pains; when sitting he feels as if sitting on something sharp.

Rheumatic pains and heaviness in the shoulders; drawing and stiffness in back and limbs; tearing. Tension and shortening of the hamstrings, with swelling of the soft parts and intolerable pain on touch. Joints and back feel sprained. Pains hinder sleep. Chronic rheumatism, worse in changes of weather. Bluish-red swellings. Curvatures of the joints. Profuse sweat, but it does not relieve. Pains go (in the sick) from right to left, or alternate. Aching in the bones.

Nervous exhaustion with nearly all complaints. Languor, weariness; trembling (as in drunkards). Sinks down from exhaustion. Feels as if body is disintegrating, with sinking of the vital forces.

Left-sided paralysis, especially from apoplexy.

Gait stumbling, awkward, with numbness of hands and feet, and mental and physical weakness. Helpless mornings; occiput heavy as lead, weak, faint; feels stiff until two or three hours after rising. Feet icy cold. Flushes of heat.

Gressus gallinaceus.

Swelling of hands and feet.

Legs swell, worst left; dropsy: elephantiasis.

Swelling of the feet, worse after walking (pregnancy).

Cracked skin between and on the toes; deep rhagades across the toes. Sometimes syphilitic.

Panaritium, with stinging, pricking pains; violent pains at night, especially if the bone is affected; surrounding parts dark, bluish. Suppuration slow, insufficient. Lymphatics inflamed. Proud flesh. After abuse of mercury; or if Hepar is insufficient.

Gangrene of the toes; bluish-black vesicles; tingling, with heat and numbness; parts feel as if touched with ice; itching; rubbing causes painful spots to appear.

Ulcers on the legs.

### RELATED REMEDIES.

Lachesis, it will be observed, causes tearing pains, sprained feeling about the joints, and shortening of the tendons. Hence it may be required in rheumatism, especially if chronic. The history of the case will usually reveal abuse of mercury, syphilitic taint; or, quite commonly, accompanying nervous weakness, bordering on paralysis. In acute rheumatism, it is needed when the heart becomes invaded.

This state of rheumatism, with nervous weakness, suggests a comparison of LACHESIS with LYCOPOD., COLCHIC., RHUS TOX., Silica, Caustic., Arsenic, Rhodod., Ledum, Kalmia, etc.

Lycopodium suits chronic forms; the affected parts are numb; there are tearing in the limbs at night, and stiffness on beginning to move in the morning; sweat without relief—thus far very similar to Lachesis. But the former always has in addition, flatulence distension of stomach and abdomen. Worse on alternate days. Rheumatism of the dorsa of the feet. Lithic Acid deposit in the urine more marked than with Lachesis.

Colchicum induces great sensitiveness of the parts, numbress, prickling and tearing pains in feeble, debilitated persons. The inflammatory swellings are pale red and the accompanying pains unbearably severe in the evening. The disease travels crosswise, or goes from left to right.

Rhus Tox. compares with the snake-poison in the morning stiffness, weakness, with numbness and formication; sweat, and no relief, etc. Both have stiff neck, but only the latter has it with little annoyance when moving the head; though in Rhus the patient moves conveniently after the parts are "limbered up!" but on beginning to move, pains and tension force him to cry out. The pains go from left to right, and there is relief from continued motion, with aggravation again after moving. While in LACHESIS there is also increased suffering on beginning to move, yet the relief from its continuance is not marked. So only Rhus has the following: pains annoy him until he changes position, then they are better for a short time, but soon he is again compelled to change. Indeed LACHESIS is usually worse from such change of position.

Both, as was said, cause numbness; but this is most prominent in Rhus, while in Lachesis, oversensitiveness exists exclusively. Worse from straining, is found only in the former.

Causticum, like Lachesis, causes trembling weakness, paralysis; contractions of tendons, curvature of joints; nightly pains. Both may be employed in the arthritis deformans of women. But the exciting cause of rheumatism is different. In the former, it is dry, cold weather, or snowy air; in the latter, it is damp, warm air, as in spring or before a thunderstorm. In acute cases, there is no resemblance whatever.

In rheumatism with prominent affection of fibrous structures, Lacarsts compares also with Rhodod, Ledum, Kalmia, Manganese, Mezer.; Phyto-

### Back, Limbs and Nerves.

lac. The first three also cause nervous weakness, but are readily distinguished from Lachesis. Rhodod, has tearing pains, tingling and weakness, better from motion; and worse in rough, windy weather. Both have aggravation before a thunderstorm. Kalmia affects the heart, but the pains in the limbs are characterized by their severity, with notable absence of swelling. Ledum causes pains, which ascend; and there is aggravation from warmth in general. Both have aggravation from warmth of bed.

Weakness of the nervous system, paralysis, etc., are among the evident effects of LACHESIS. They are the direct results of the blood-poisoning, and so suggest this remedy when they are produced by such diseases as typhoid fever, diphtheria, scarlatina, etc. But they may result from other causes, such as apoplexy, alcoholism, especially apoplexy of drunkards; or from organic cerebral or spinal changes.

The paralysis is usually left-sided, with tingliging, prickling, numbness and trembling.

There is, however, a condition developed by the snake-poison, which is suggestive of the early stages of spinal disease, and which may also arise from extension of rheumatism to the fibrous sheaths. This condition is expressed in the following: Always after sleep, so stiff, he can scarcely stir; rubbing relieves. Helpless stumbling gait, which disappears an hour or two after rising; caused by a pain as from a sprain in the small of the back that prevents every motion. Joints feel sprained.

In paralysis of toxic origin, compare: Baptisia, Gelsem., Arsenic, Rhus Tox., Mur. Ac., Apis.

In paralysis from apoplexy, compare: Apis, Arnica, Bellad., Baryta C., Opium, Gelsem., Lauroc., Hyosc., Nux Vom.

In paralytic weakness, with stiffness: Rhus Tox., Lycopod., Conium. Silica, Causticum, Rhodod., Natr. Mur. (tendons, hamstrings shortened). See also Caust., Amm. Mur.

Awkward: Apis, Boxista, Natr. Mur., Silica, Agaricus.

Compare here typhoid symptoms mentioned in preceding pages Mur. Ac., Gelsem. and Arsenic have, with Lachesis, great weakness of the muscular system.

Gelsemium has only motor paralysis. Ptosis is often present and the bloodvessels are enlarged from defective vaso-motor control; hence the face is suffused and the pulse full but not hard. There are never the evidences of putrescence, etc., of the snake-poison.

Apis is said to suit in profound coma, even more pronounced than that of Opium. Paralysis of one and convulsions of the other side.

Belladonnasuits when the face is bloated, red; there are convulsive inovements; right-sided paralysis. LACHESIS follows.

Back, Limbs and Nerves.

Baryta suits the aged, and childishness is marked.

Opium, face more brown red; hot sweat; drunkards.

Nux Vom. in drunkards. Incomplete paralysis, with vertigo, weak memory; gastric ailments; costive.

Rhus Tox, is distinguished by the fact that the stiffness is not especially after sleep, but on beginning to move or after exertion.

Conium, but it is principally motor; sluggish accommodation of vision; vertigo, worse when turning the head.

Causticum, also chiefly motor. Partial paralysis; as, ptosis, one-sided paralysis of the face. Central irritation as shown in contractions of limbs. Staggering gait, the brain is weak; ankles give way and he falls, thus differing from the "cock-walk" of LACHESIS.

Panaritium, compare: Apis, Hepar, Rhus, Silica, Bufo, Arsenic, Lycopod., Asafoet.

Apis produces similar stinging, but the inflammation is more superficial and the parts are tense, red, and exquisitely sore and sensitive; after abuse of Sulphur.

**Hepar** presents a livid, throbbing swelling, intolerant of touch or pressure; pus has formed. If this remedy fails to evacuate the pus, or, if after breaking, the abscess continues to discharge, retaining its bluish surrounding, LACHESIS must be substituted.

Asafoetida compares with the snake-poison when the bone is affected, threatening necrosis, with violent pains at night.

Rhus Tox., the swelling is dark red, dusky; slow development.

### Skin.

The Ophidians act almost identically upon the skin and cellular tissue, causing: Itching; vesication, the surrounding parts being dark-red or bluish; peeling of the skin; pustules; ulcers; erysipelas. Yellow skin. Swellings of the limbs, with oedema. Dark-red or purplish swellings. Malignant pustules (LACHESIS). Gangrene. Capillaries enlarged and dark-colored. Symptoms return periodically.

Vipera T., cures tumefactions with marked "bagging."

Lachesis.—Sore spots become fungoid, dark red to brown, with whitish spots and burning on wiping. Fungus haematodes. Burning and itching preventing sleep; scabies, especially if with large purplish blisters.

Herpetic eruptions, the vesicles are large, yellow, soon turning dark. These break and leave an excoriated surface, which burns when touched; worse periodically every spring.

#### Skin.

Erythema worse from exposure to the sun or to damp air. Different parts of the surface feels as if burned by the sun. When rubbed, sensitive spots appear, with dark, blue-red margins and dry scurf.

Pemphigus.

Scarlet-red spots.

Rash, which turns livid or black or is scanty; scarlatina.

Small, flat warts on the hands or fingers.

Erysipelas.

Miliary eruption.

Old cicatrices become painful and re-open, or bleed.

Small ulcers or pustules around the large.

Chimney-sweeper's cancer.

Open cancer with bleeding, and with bluish base.

Ulcers burn at night, or when touched.

Boils (or carbuncles) near the spine, with burning, throbbing pain.

Bed-sores, with black edges.

Ulcers, flat, spread rapidly.

Small wounds bleed profusely and for a long time.

Varicose veins of the legs, especially with blueness and threatening ulceration.

Gangrene of an ashy-gray color and offensive.

Traumatic gangrene.

Malignant pustule.

Dropsy from liver, spleen, or heart affections; also after scarlatina; urine black; legs oedematous, first left, then right.

Severe symptoms follow stings of insects.

Poisoned wounds; parts look blue, are swollen and burn, with a purple line along the lymphatics, and great general prostration, stupor, etc. Septicaemia.

Skin yellow, as from jaundice, with ecchymoses and fraemorrhages.

Purpura haemorrhagica during typhus, and kindred diseases.

#### RELATED REMEDIES.

The essentials of LACHESIS are: eruptions of a dark or bluish color; inflammations, which degenerate into ulceration or gangrene; ulcers, which

#### Skin

are sensitive to touch, bleeding and offensive; erysipelas, which soon assumes a low type. Similar in these respects are: APIS, ARSENIC, CARBO VEG., Cinchona, Secale, NITRIC AC., LYCOPOD., Phosph., Phosph. Ac., Mur. Ac., Silica.

Fungus haematodes: Phosph., Silica, Carbo A., Carbo l'eg., Nitric Acid.

Malignant pustule: Bufo.

Flat warts: Fluor. Acid., Dulc.

Erythema, worse in the sun: Canthar.

Pemphigus: Ran. Scel., RHUS TOX., ARSENIC, Causticum, Bufo.

Blackish spots with old people: Con., Arsenic, Opium, Sul. Ac.

Carbuncle near spine: Silica, Hyosc., Nitric Acid.

Small wounds bleed profusely: PHOSPH., Sul. Ac.

Varicose ulcers: Secale C., Arsenic, Hamam., Sulph.

Poisoned wounds: Crotalus, CARBO VEG., Rhus Tox.

Stings of insects: Apis, Ledum.

Chimney-sweeper's cancer: Arsenic, Rhus Tox., Secale. Phosphorus is similar in fungus haematodes, wounds bleeding, etc. In Lachesis, however, the escaping blood does not coagulate, while in the former it does. Spots on the skin appear in both, but in Phosphorus they are reddish-brown. Only Lachesis has marked blueness and tendency to gangrenous ulceration.

Both may be employed in erysipelas with suppuration, as in mastitis. But here again the color distinguishes, for Phosphorus is required when the inflammation is characterized by red spots or streaks.

Sulphuric Acid is of interest, since it offers several resemblances to LACHESIS traumatic gangrene, blue spots like suggillations; bed-sores; fungus haematodes: haemorrhages from wounds; dark pustules.

The Acid follows Arnica when bruises remain black and blue, or when wounds bleed profusely. In typhoid states, with petechiae and dark, persistent haemorrhages, and great exhaustion, the two remedies certainly appear, at least from a superficial view, very similar. But the form of the debility in the two is quite different. In the SULPH. Acid there are deathly pale face, subjective sense of trembling, and the tongue is dry, or red and brown. This is the well-known acid debility. In addition there may be aphthae, or the tongue may be red as if eroded.

In gangrena senilis Lachesis is certainly more often indicated. In scabies, Sulph. Acid is required when every spring the skin itches and

#### Skin.

single pustules develop. Though the periodicity reminds one of LACHESIS, the large, yellow blisters of the latter are sufficiently distinctive. In the former, too, scratching causes the itching to change place. In the latter, scratching causes vesicles, burning of the skin, or bleeding.

In carbuncle, Hyosc., Silica, and Carbo Veg. are similar, as well as Arsenic and Amthracinum. The latter two are distinguished by the dreadful burning.

**Hyoscyamus** is occasionally needed when the patient is excessively nervous, coma vigil, etc.

Silica, like the snake-poison, suits when the disease progresses very tardily, with want of vitality, and scanty, thin, ichorous discharge. But the prostration is greater in the latter, the limbs being cold and clammy and the mind befogged. The parts are bluish, and the skin over the diseased part is dead, scaly. Blue swelling of the lymphatics. In the former there is hectic fever, with accompanying prostration and sweats towards morning. The remedy has the effect of hastening the removal of the decayed masses and of promoting healthy granulations.

If suppurating boils threaten to become gangrenous, Sulica is useful, but if they look bluish before breaking. LACHESIS is preferable.

The yellow skin of the snake-poison may indicate jaundice, or those conditions in which the skin rapidly tinges yellow, as in pyaemia and yellow fever. In the latter affection, however, when in the second stage jaundice and haemorrhages supervene, Crotalus is advised.

#### Sleep.

The Ophidians induce two opposite states, depending upon cerebral irritation and, conversely, nervous depression and blood-poisoning. In the first, sleeplessness obtains; in the second, drowsiness and even stupor. As they all affect the heart, it is not to be wondered at that they cause anxious, vivid, and repeated dreams, with restless sleep.

Lachesis. - Sleepy but cannot sleep.

Wide-awake, talkative; persistent sleeplessness night after night; sleeplessness from nervous exhaustion, as after excessive mental exertion, etc.

Cannot sleep from internal restlessness; abdomen and chest seem swollen.

Sleepless from crowding of ideas.

Child sleeps restlessly, with tossing, moaning and groaning.

Drowsiness; sleepy during the day.

Stupid state; coma; with many ailments,

# Throat, Lungs and Heart.

Awakes and cannot sleep any more.

Aroused from sleep suddenly, especially with the laryngeal and heart symptoms.

Awakes, always worse; frightened.

Dreams; continual; they arouse, but he as often dozes and repeats them. Lascivious; pleasant; full of fancy; merry.

Epilepsy worse after sleep.

Always worse after sleep.

### RELATED REMEDIES.

Lachesis is characterized by sleeplessness, with mental excitement. This may attend nervous weakness, constituting what is termed irritable weakness, and may result from fever, loss of blood, the incipient action of blood-poisons, etc. Again, it may indicate an over-active brain, rendered so by protracted study; and again, it may accompany heart disease.

Conversely there is drowsiness, which suggests LACHESIS, in some of the most alarming forms of fever, as well as in diphtheria, etc.

Very important is the aggravation after sleep. Care is needed not to confound the remedy under consideration with Belladonna although both induce sleepiness, but cannot sleep, restless tossing, etc., yet the causes are different. In Lachesis the cerebral irritation arises from blood-poisoning; in Bellado, from a more sthenic congestion or inflammation.

In deep sleep, sopor, compare LACHESIS with OPIUM, BELLAD., Hyosc., Nux Vom., Apis, Pulsat., Stram.

**Opium** suits if there are convulsive twitchings, stertor, reddish-brown face.

**Belladonna** may be employed if the face is red, or if it is pale and cold, the pulse, in the latter case, being small and quick; furious look on awaking.

#### Fever.

The Ophidians induce coldness from want of animal heat, even collapse; chilliness, with irritable weakness; heat; flushes of heat; cold sweats. Burning heat. Fever, with cold feet and legs. Typhoid type of fever. Intermittent or remittent fevers. They are therefore called for (especially LACHESIS and Crotalus) in low forms of fever.

Lachesis.—Pulse: small, weak but accelerated, frequently alternating with full and strong beats; unequal, intermitting.

Bloodvessels: distended about the neck. Varicose.

Congestions: to the head, face, lower limbs.

#### Fever.

Worse from: brandy, wine, emotions and from unpleasant news.

Long-lasting chill, with shaking, and something like trismus.

Chill beginning in the small of the back and ascending; worse on alternate days.

After icy coldness of the calves, shaking chill, with warm sweat; then strumming through the limbs, intermingled with flushes of heat.

Thirst more before than during chill.

Chill and heat alternate and change from place to place.

Cold feet, with oppression of the chest.

Chills at night, flushes of heat by day.

Chills along the back, mingled with heat; blackness before the eyes, and failure of thought.

Chilly afternoons, followed by heat and shivering if the bed-clothes are lifted; then sweat.

Chills worse: afternoon and evening; every other day, or returning every spring. After abuse of quinine.

Accompanied with: restlessness (beginning of chill); glistening eyes, chattering of the teeth. Spasms in nursing children. Oppression of the chest. Headache, red face, and cold hands and feet.

During the chill wants to be near the fire and to lie down; this makes him feel better, although it does not shorten the paroxysm. Wants to be held down firmly, to relieve the shaking, and the pains in head and chest.

Heat, with internal chill.

Heat, especially evenings, in hands and feet.

Internal sensation of heat, with cold feet.

Burning in palms and soles at night.

Flushes of heat, with great sensitiveness of the neck, evening and night. Orgasm of blood.

Flushes of heat at the change of life.

Burning dry skin; dry coated tongue, thirst; small, quick pulse and dull eye.

Catarrhal fever with heat, fulness of the head, drawing in the teeth and facial bones, glistening eyes; coryza.

Heat ascends.

Heat of various parts: oesophagus, hands, palms, legs, feet, soles, etc. Spreads from the feet.

Fever.

Heat worse: evening and night.

Head accompanied with: loquaciousness. Face red or yellow, ashy. Headache. Pains in the throat. Thirstlessness, usually. Fluent coryza. Diarrhoea. Sleep. External throat sensitive. Burning, rending pains; bilious fever maltreated with quinine.

Offensive night-sweats.

Sweats too easily.

Sweat: red; bloody. Stains the linen yellow. Cold. Profuse with many complaints.

Worse: with the pains. At night or after 12 P.M. During rheumatism much sweat, but without relief.

Types of Fever: Intermittent. Typhoid. Remittent. Vellow. Bilious. Catarrhal, after getting the feet wet. Hectic. Puerperal, etc.

Of the remaining Ophidians, Crotalus and Elaps have been most frequently used.

Crotalus, it is claimed, is needed in yellow fever, when there are haemorrhages, black vomit, etc. Delirium, with open eyes; restlessness and pains over body and limbs; small pulse, with fainting spells; bloody sweat; can retain nothing in the stomach but gelatin or brandy; skin yellow; purple spots. Second Stage.

Elaps Coral, has been successfully employed in intermittent fever. The symptoms are: Coldness in the back. Chill, no thirst, and followed by heat. A cold drink makes him shiver; it feels icy cold in the chest and abdomen. Heat at night. He must uncover. Dyspnoea. Flushes of heat at night.

Cyanosis is produced by Lachesis, Crotalus, Bothrops Lanceolatus and Vipera. The former has it during the fever.

### RELATED REMEDIES.

Chill ascends: Digitalis, Hyosc., Phosph., Sepia, Gelsem., Sulph.

Chill spreads from the back: Hyosc., Eup. Purp., Eup. Perf.

Thirst before chill: Arsenic, Capsic., Cinchon., Eup. Perf., Pulsat., Sulph.

Thirstless during fever: Arsenic, Carbo Veg., Cinchon., Helleb., Mur. Ac., Nux Vom., Phosph. Ac., Pulsat., Sepia, Sulph.

Chill return every spring: Carbo Veg., Sulphur.

With the chill, glistening eyes: Lachnanthes, Bellad., Sepia.

With the chill, oppression of the chest: Apis.

With the chill, spasms: Helleb., Hyosc., Arsenic, Camphor, Opium.

#### Fever.

During chill wants to be near the fire: Arsenic, CAPSIC., IGNATIA, Kali Carb., Menyanth., Therid., Helleb.

During chill wants to be held down: Gelsem.

Burning in palms and soles: STANN., PHOSPH., Arsenic, Lycopod., Mur. Ac., Sepia, Sulph.

Flushes of heat: Sulph., Sepia, Sul. Ac., Phosph., Lycopod., Calc. Ostr., Carbo Veg., Elaps, Ignat., Rhus Tox.

With the heat, loquacity: STRAM., Carbo Veg., Bellad., Verat., Rhus.

With the heat, burning, rending pains: Arsenic, CINCHON., Eup. Purp., Rhus Tox. (less burning), Lycopod.

With the heat, drowsiness: Ant. Tart., Apis, Arnica, Bellad., Capsic., Hepar., Gelsem., Opium, Stram.

Sweat is bloody: Nux Mosch., Crotal., Arnica.

Sweat red: Carbo Veg., Nux Mosch., Arnica.

Sweat stains yellow: Carbo A., GRAPH., Mercur., SELEN., Verat.

Sweat cold: Ant. Tart., Arsenic, Camph., Carbo Veg., Cinchon. Elaps, Digital., Helleb., Hepar, Hyosc., Ipecac., Stram., Sulph., Verat.

Sweat does not relieve in rheumatism: MERCUR., Cinchon., Lycopod.,

Sweat in the axilla, smelling like garlic: Tellur., Osmium. Bryonia, Nux Vom., Sepia.

Sweat offensive-smelling: Hepar, Dulcam., Nitric Ac., Selen., Sepia, Sulph., Petrol.

Lachesis seems to require that there be desire for warmth, burning heat or flushes, and aggravation in the spring after the previous abuse of quinine. In severe cases, the heat is characterized by sleep with deep breathing, or by talkativeness. In still another class of cases, representing the debilitated, whether such weakness is from drugging or from other causes, the symptoms are: Icy coldness, especially of the feet, of the tip of the nose, the ears, etc. The skin looks livid and shrivelled, and the pulse is filiform.

In catarrhal types, there is coryza, general aching and well-defined pains in the throat; headache precedes the coryza, and the patient feels weak, must lie down.

In intermitting types of fever, compare: Carbo Veg., Cinchon., Capsicum, Arsenic, Menyanthes. If with great debility, bordering on collapse: Camph., Carbo Veg., Arsenic, Lauroc., or Hydroc. Ac., and Verat. Alb., Cuprum, Helleb., Apis, Phosph., Digital., Secale C.

Ailments from: Cinchona, the Solanaceae, Hepar, Mercury, Mercurial vapors, abuse of Apis, abuse of Alcohol.

# LACHESIS & OTHER ALLIED REMEDIES .\_\_ (Contd.).

#### Fever

Antidotes. The Ophidian poisons are antidoted by Alcohol, heat, Ammonia. And some of the symptoms and chronic effects by Arsenic, and Bellad.

# PICRIC ACID & OTHER ALLIED REMEDIES.

Picric Acid .- A picture of disintegration forcibly bespeaks the use of Picric Acid in spine and brain diseases, in typhoid conditions, and in other conditions in which the red blood is impoverished and imperfectly regenerated. When the symptoms are related in detail, it will be seen that this acid is destined to prove invaluable in overworked patients especially if overtaxed mentally, and how often are we called to treat men whom close study or perplexing business matters have broken down. We find when Picric Acid is the remedy, that there is headache, dull, pressive with aggravation from using the mind; dull occipital pains; heaviness extending down the spine; no desire to study or work; always tired; heavy feeling; great weakness of legs or back, with soreness of muscles and joints; burning along the spine, worse when studying. In other patients with cerebro-spinal affections we note, restless sleep, disturbed by priapismic erections; severe pains in neck and occiput to supraorbital notch, and then down into the eyes; hot feeling in lower dorsal and lumbar regions; heavy, dull pains; aching, dragging in lower lumbar region and legs, worse from motion; tired sensation in lumbar region and legs when awaking; legs heavy and weak; heavy, numb, with crawling, trembling, pricking as from needles; lips tingle; heavy tingling feeling and formication in head. Prostration on least motion or, exertion, sexual desire increased, terrible erections, these are common symptoms in spinal diseases.

Phosphorus also resembles *Picric Acid* in causing fatty changes in the blood, kidneys, and also in softening of the brain and spine. The sexual symptoms are similar; both, too, may be useful in brain fag from study, over mental exertion, etc. Both have hot head, tingling, formication, numbness, weak back and legs, burning in spine and trembling, congestive vertigo, great general nerve weakness even with organic changes in the nerve centres, especially with softening of the spine, jerking of muscles with backache, darting pains here and there.

Phosphorus causes more irritable weakness, oversensitive to external impressions; hence the senses are often acute, or if failing photopsies are present, loud noises in the ears, sensitive to odors, to electric changes, etc.

Sadness, followed by anxiety, restlessness; worse at twilight. Excitable, head weak, cannot think, worse from loud noise, music, etc., again displaying the irritable weakness; the backache is a feeling as if it would break on motion; burning in spots, better from rubbing; the sexual excite-

# PICRIC ACID & OTHER ALLIED REMEDIES .-- (Contd.).

ment is very strong but the erections are not so intense as under *Picric Acid*; not so much like priapism, although the lasciviousness is more marked in *Phosphorus*; even in extreme cases when all irritation has ceased the history shows that it once characterized the case.

Nux Vomica sometimes resembles Picric Acid in cerebro-spinal affections, but the irritability (akin to that in Phosphorus), the prominence of gastric symptoms, etc., distinguish it.

**Argentum Nitricum** is thought to be similar especially in blood changes. Its cerebro-spinal symptoms are, however, so unique that they cannot be easily misunderstood; vertigo, dreads passing a projecting object, fears it will fall on him; nervous, anxious, timid; backache, worse on first rising; bones at sacrum give out; limbs tremble. Impotence; sexual organs shrivelled.

**Alumina** is distinguished by the pains in soles on stepping as though soft and swollen; burning in spine as from a hot iron; when walking in the dark with eyes closed he staggers; costive from inert rectum; nates go to sleep.

Silicea is quite similar to *Picric Acid* in nervous exhaustion. Jones, quoting Dunham, remarks that *Silicea* is useful when patient dreads exertion, mental or physical, but warmed up to it when started. In spinal troubles there is the well known constipation; legs feel as if they had lost their power; numbness of fingers and toes, limbs go to sleep easily.

Of the remedies causing violent erections compare:—Cantharis, said to be an inconsistent symptom, Phosphorus, Capsicum, Agaricus, Pulsatilla, Mygale, Platinum, Opium, Hyoscyamus, Stramonium, Ambra Gris., Zinc., Physostigma, Piper Methys., Petroleum, Selenium, which has priapism without curvature of the penis. Thus with Cantharis, Capsicum, Cannabis Ind., Mygale and Pulsatilla are excellent in erections with gonorrhoea, though Cantharis, Mygale and Pulsatilla may be used in cases of cerebral or spinal affections.

Silicea has priapism with spinal affections.

Oxalic Acid erections with dullness in occiput.

OEnanthe Crocata, semi-priapism as in epileptics.

Nux Vomica, Cicuta, Staphysagria, Thuja, Graphites, Fluoric Acid, Lachesis, Kali Carb., many erections with spasmodic constriction of the cord.

Moschus, a small retracted penis in an octogenarian, suddenly attains its former size; an impotent man becomes natural, with excited desires, etc.

Natrum Carb., a kind of priapism towards morning, emission and no desire.

# PICRIC ACID & OTHER ALLIED REMEDIES .- (Contd.).

Natrum Mur. and Magnesia Mur., erections and burning in penis. Rhus Tox., erections even with spinal diseases; Sulphur, etc.

Of these the following may be studied in spinal affections: Phosphorus, Silicea, Rhus Tox, Oxalic Acid, Staphysagria, Lachesis, Moschus, Natrum Carb., Kali Carb., Natrum Mur., Nux Vomica, Pulsatilla, Mygalc, Agaricus, Platinum, Physostigma, and Zincum.

In old people, Fluor. Acid, Ambra, with numbness.

With sexual excesses, Phosphorus, Nux Vomica, Staphysagria, Kali Carb., Agaricus and Zînc.

With lasciviousness, Phosphorus, Cantharis, Lachesis, Platinum, Stramonium, Hyoscyamus, Nux Vomica, Thuja, Natrum Carb., and Piper Methys.

When nervous, better when occupying the mind, etc., Sulphur, Staphysagria, Moschus.

Additional symptons of Picric Acid .-

### Head.

Vertigo; congestive, with headache and nausea, worse stooping, rising, walking or going upstairs; headache, dull, bursting, full, heavy, sharp pains, throbbing; worse studying, stooping or moving eyes, any motion; better in open air, from rest or binding head up tightly.

#### Eves

Sight dim, blurred from mucus; pupils dilated, sparks before the eyes; inflamed, dry, burning, smarting with feeling of sticks in eyes, worse working; lids heavy, thick matter in canthi, worse from lamplight.

#### Ears.

Burn, are puffy; crawling as from worms.

#### Nose.

Epistaxis with heat and congestion of head; nose full of mucus, can breathe only with mouth open, better in open air.

#### Mouth

Saliva frothy, stringy; taste sour, bitter.

#### Throat.

Rough, scraped, better from eating; hot, red; sore on empty deglutition, worse after sleep; thick, white mucus on tonsils; on swallowing throat feels as if split; sensation of a plug when swallowing saliva.

# Stomach.

Thirst; appetite increased or diminished; eructations sour, with frontal headache; bitter water-brash; nausea, 5 A.M.; death-like, faint, worse rising and moving around, with vertigo, with headache; stomach pressure, weight, wants to belch but seemingly powerless to do so.

### PICRIC ACID & OTHER ALLIED REMEDIES .- (Contd.).

#### Rectum.

Destroys epithelium of intestines.

Diarrhoca thin, yellow, oily, with straining, with burning; smarting at anus and prostration.

Urging to stool unsuccessful.

### Kidneys.

Cortex congested; urine contains sugar; Sp. gr. 1030; is albuminous, dark-red; excess of uric acid and phosphates, diminution of sulphates and urates.

### Skin.

Yellow, also eyes, also urine. Papules on face becoming small furuncles.

### Limbs.

Feet cold, chilly, cannot get warm, followed by clammy sweat.

### Genital Symptoms.

Chilliness predominates. Heat in head and spine; throbbing, jerking of the muscles with severe chills; and great pains between the hips; dull, heavy, dragging, darting pain here and there into bones.

### SEPIA

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### OTHER ALLIED REMEDIES.

Of the sub-kingdom Mollusca, Sepia is most important.

As a remedial agent **Sepia** is the peculiar property of Homoeopathy. Hippocrates employed it, as did also Dioscorides, Plinius, and a few others. But it is so unofficinal now that Stille and Maisch refer only to the cuttlefish bone, and recommend it in powder as an ingredient of dentifrices on account of its hardness.

We do not use the bone, but prepare triturations and tinctures from the juice of the Sepia, the Succus Sepiae.

Sepia acts profoundly and lastingly on the human system. It is chiefly indicated in ailments arising from disturbances in the sexual sphere, especially of women, though it may not uncommonly suit men also.

#### Mind and Sensorium.

Sad, weeping mood; with lassitude, with concern about the future. Every few minutes inclined to cry without known cause.

Low-spirited, does not care what becomes of her.

Depressed and easily irritated.

Anxiety with ebullitions; restlessness and irritability.

# Mind and Sensorium.

Passionate, irritable; fretful from slight causes; disposed to scold; becomes heated in discussions.

Indifferent and apathetic. Does not care what happens; indifferent to those dearest to her; no ambition for work or thinking.

Heavy flow of ideas. Past recollections of unpleasant circumstances make her ill-humored.

Ailments from one-sided mental occupation.

Language comes slowly; cannot fix the attention. Forgetful; worse in damp weather. Moody; depressed.

Stupid feeling, with dizziness, unfitting him for mental work.

Painful confusion of the head, particularly of the forehead.

Vertigo while walking, as if objects were in motion; objects turn in a circle.

Sudden dizziness as if drunk, while walking.

Vertigo as if the senses would vanish. Stupid and dizzy, he does not know what he is doing.

#### RELATED REMEDIES.

Sepia induces a state of sadness, anxiety, and hopelessness. Mingled therewith is an excitableness, such as is common with women suffering from uterine disease, and also from disturbed circulation.

The mental condition, then, is a part of the general effect already alluded to, namely, erethism. But this is soon followed by depression; and hence excitement gives place to a condition of indifference and languor; and the flow of ideas is changed to mental sluggishness and forgetfulness.

A commingling of states is observed; as, for instance depression with irritable temper; sad and nervous; dull, forgetful, and moody, etc.

The vertigo arises from disturbance of cerebral circulation, as a reflex uterine symptom and also as a result of brain-fag, whether produced by mental strain, loss of animal fluids or other depressing causes.

It may also indicate impending apoplexy; especially in one who has weakened his vital powers and developed venous hyperaemia of the brain by the abuse of alcohol, or who has been guilty of sexual excesses. He is dizzy on walking, feels dull, confused, forgets easily; drops things from the hands. Or, he is dull, dizzy on awaking. Physical exercise produces numbness. Coitus is followed with weakness of thought, sadness, dejection and numbness.

The state of indifference is very characteristic. It may accompany dyspepsia, uterine disease or hepatic disorders.

### Mind and Sensorium,

Compare with: Pulsat., Natr. Mur., Phosph., Actea Race., Stannum, Hepar, Lilium Tigrinum, Platina, Graph., Sulph., Caust., Nux Vom.

Pulsatilla is without doubt the nearest analogue. Both develop a state of weeping, anxiety with ebullitions, peevish ill-humor, solicitude about health, etc. But only the former has the mild, yielding disposition, clinging, seeking consolation. In this remedy there may be moroseness and peevishness, or irresolution. But there is ever lacking the angry irritability of Sepia. Neither has the former, the cool indifference of the latter,

In **Pulsatilla**, too, the vertigo is relieved by walking in the open air. And the drunken dizziness is accompanied with internal heat of the head, the face being pale.

Natrum Muriaticum is complementary to Sepia. They agree in causing weeping mood, depression of spirits.

Confusion and vertigo. Hasty manner, nervousness. The former has prominently, worse from consolation. Clinically the same has been recorded for Sepia. Both, too, have ailments aggravated by vexation or anger.

The former remedy may be called for when the mental state depends upon uterine disease or menstrual irregularity. But it will only be a prolapsus, never the engorged uterus of the latter remedy.

The indifference of the NATRUM MUR., is more akin to, though less pronounced than, that of Phosph. The indifference of Sepia is more like that of Pluor. Acid: indifference, even hatred, towards those loved best.

#### Head.

Rush of blood to the head, with red and hot face.

Weakness of the head, she can scarcely think; worse in damp weather.

Head aches as if it would burst.

Heavy pressing pain or fullness in left orbit and left side of head, with occasional darts through the eyeball and side of the head, or over side of head towards occiput; worse from mental labor; better after meals.

Single, violent, undulating jerks of pressing headache quite in forepart of forehead.

Violent stitches outward over the left orbit; drawing together of the eve.

Tearing in the left frontal eminence. Also in upper part of right side of forehead.

Stitches in the forehead with nausea; better from lying down.

Headache in forehead and vertex, followed by anxiety in the pit of the stomach, with trembling; afterwards violent nosebleed.

### Head.

Fulness in temples and forehead and throbbing of the carotids.

Tearing in the left temple to the upper part of the left side of the head.

Beating, painful headache in the vertex, in the morning soon after rising.

Pressure on the vertex, after mental labor. Pressive, contractive pain.

Headache in the right side of the head and face, with a surging like waves of pain rolling up and beating against the frontal bone; after the sweat.

Headache in the morning with nausea until noon.

Boring headache from within to without, forenoon till evening, worse from motion and stooping, relieved by rest, when closing the eyes, from sleep and from pressure.

Pulsating headache in the cerebellum morning till noon, or evening; worse from motion; better during rest and in the dark.

Heaviness, pressure in the occiput and down the spine; passes off after rising.

Hair falls out; also with chronic headaches.

Scalp pains when touched as if roots of hair were sore.

Scurf on the head. Eruption of vertex and back part of head, offensive, with stinging-itching and tingling and cracks; it extends down behind the ears. Dandruff in patches shaped like ring-worm.

Jerking of the head backwards and forwards; worse sitting, forenoon. Coldness of the vertex.

**Sepia** is a useful remedy in hemicrania, in hysterical females who are ill-nourished, with pale or dirty-yellow skin, delicate frame, and who have scanty menses. Sudor hystericus is stated to be present in many instances. The pains are piercing, boring, or throbbing; they shoot upwards, are severe enough to extort cries, and they culminate in vomiting. The paroxysms are renewed or aggravated by motion, light, noise, or by a thunderstorm; and are relieved by sleep or rest in a dark room.

It is also useful in arthritic headaches, especially when, like Nux Von., they are worse in the morning, with nausea and vomiting. The liver is, of course, affected, and the urine is loaded with uric acid.

Open fontanelles have closed under the influence of Sepia, when the peculiar jerking motion of the remedy was present.

In headaches from brain-fag, SEPIA is to be selected by its general cachectic condition. It is said to be particularly efficacious when a one-sided occupation has led to brain exhaustion.

#### Head.

Heaviness of the eyelids often accompanies the Sepia headache.

Nux Vomica is more suitable to men, but it may be needed in some instances in which Sepia is similar, and, as we shall see, the two drugs are synergistic. Nux cures a drawing-aching feeling, as of a nail driven into the head, or as if the brain was dashed to pieces. The face is pale sallow, or red on a sallow ground. The attacks commence early in the morning and gradually increase to a frantic degree. Like Sepia, exciting causes may be haemorrhoids, abdominal plethora, or brain fatigue. But in general, the two drugs diverge greatly.

### Eyes.

Vanishing of sight. Objects suddenly get back before the eyes, with great weakness, passing off when lying; also during menses.

Fiery sparks before the eyes. Zigzags of colors. Black spots passing in all directions.

Vertical hemiopia.

Eyes readily fatigued, especially in reflected light.

Eyes feel tired and are injected; feel heavy, lids inclined to close. Lids droop with the headache.

Swelling in the eyes, burning, flow of tears, which affords relief.

Burning, sore, rough feeling after walking in the cold wind, worse by gaslight and reading.

Cataract, especially in women.

Eyes feel like balls of fire.

Redness of whites of eyes in the morning, with burning, smarting and pressure.

Eyelids pain on awaking as if too heavy.

Margins of lids dry and hot; itching; scaliness or small pustules on the ciliary border. "Scratching sensation in the eyes, worse at night than at any time during the day, upon closing the lids; they feel as if they were too tight and did not cover the eye."

"Acute catarrhal conjunctivitis, with drawing sensation in the external canthus, smarting in the eyes, better by cold bathing, and worse morning and evening." Muco-purulent discharge in the morning and great dryness in the evening.

Follicular conjunctivitis, worse during hot weather.

Trachoma, with or without pannus, especially in tea-drinking females.

The remaining eye-symptoms of Sepia we may summarize as follows: Cataract; conjunctivitis, especially in asthenic cases; trachoma; scaly lids,

### Eyes.

pustular lids with eruption on the face; muco-pus in the morning with dryness in the evening; eyes irritable to light, lids close in spite of him; eyelids droop; aching, sticking pains, worse by rubbing. Causes: uterine or liver diseases, scrofula, tca-drinking. Worse morning and evening, in hot weather, better from cold washing and in the afternoon.

### RELATED REMEDIES.

Pulsatilla, but the muco-pus is bland, worse at night, gluing the eyes in the morning; fine granulations on the lids; repeated, highly-inflamed styes.

**Graphites**, but the canthi crack and bleed, edges of lids are pale and swollen as well as scaly.

Thuja, especially with tea-drinkers; brown, bran-like scales about the cilia; tarsal tumors like warts.

Staphis., dry margins of lids, old nodulated styes, abuse of Mereury.

Sulph., small pustules, like Sepia, but generally edges very red; pains worse early morning; both worse in hot weather.

Nux Vom., both in liver-diseases, morning exacerbation and relief of some symptoms from cold bathing.

**Natrum Mur.**, reflex uterine; lids droop. But there is more spasmodic closure of the lids in conjunctivitis, etc., the discharges are thin, acrid, there are cracks in the canthi (Graph.), and also in corners of mouth; pains over the eye, worse when looking down.

Alumina, both have falling lid, dryness, burning, dim sight; but Alumina is worse evening and night, inner canthi affected.

Drooping of the lids marks the Sepia asthenia; but it is less genuinely paralytic than that of Rhus, Caust., Gelsem., Conium, etc.

In hemiopia, compare: Lycopod., Natr., Mur., Calc. Carb., Bovista, Viola Od., Mur. Ac., Lobelia Inf., Chin. Sulph., Titanium.

### Ears and Face.

Very sensitive to noise.

Whizzing and roaring in the ears, they feel as if stopped. Deep-toned roaring when lying on the ear, synchronous with the pulse.

Otalgia, worse walking in the wind; better in a warm room. Pressure from within outwards; or pain extending to parotid gland and to mastoid.

Thin pus flows out of the ear, with itching; purulent, whitish cerumen.

Sense of smell acute.

Nose dry, feels stuffed. Dry coryza and dry cough.

### Ears and Face.

Nosebleed during the menses. Blows blood from the mose, or blood and mucus. Profuse nosebleed.

Nostrils sore, burning, aching in alac; right side feels stuffed, yet there is a slight watery discharge.

Frequent sneezing, almost without coryza. Spasmodic sneezing every morning.

Yellow discharge from the nose. Green plugs are hawked out in the morning. Nose inflamed, swollen, with sore, ulcerated nostrils; it feels raw, with smarting, burning, and tingling.

Tip of the nose painful, red; eruption.

Face red, flushed—pale, puffed—yellow, especially about the smooth, and like a yellow saddle across upper part of cheeks and nose.

Small red pimples on the forehead; roughness. Liver spots.

Tearing pains in the facial bones and in the teeth; worse, or only, at night.

#### RELATED REMEDIES.

Studying these local effects of Sepia in conjunction with the universal characteristics, we see that erethism, vascular fulness, and organic changes qualify the effects of Sepia on ears, nose, and face. The senses are excited, as they often are in nervous or hysterical women. Roaring in the ears, nosebleed, and flushed face indicate venous fulness; and the yellow, earthy skin, and altered nasal mucus, mark organic changes. Even the sensations in the nose are one with the universal symptoms of mucous membranes, as acted upon by Sepia: rawness, smarting and tingling. And the susceptibility to cold and damp, resulting in otalgia or coryza, is also a universal characteristic. Sepia compares well with Sulph. in chronic otalgia. It also resembles the following in a chronic inflammation of the external auditory canal with itching. Sulph., Arsenic, Graph., Petroleum, Nux Vom., Silic., Tellur., Baryta C., and Psorin.

Sepia has, it is claimed, itching, scratching, and causes a watery oozing.

In Arsenic the canal is dry and full of scales.

In Graph, there is more gluey discharge.

In Petroleum there is marked dryness, but with humid soreness behind the ear; occipital throbbing headache.

Scurfy, moist ears, also call for Sepia, PSORIN., GRAPH., SULPH., CALC. OSTR. and OLEANDER.

In Sepia it is tettery, rough, red, with pustular eruption, much scaling and some moisture.

### Ears and Face.

In Psorinum there is scabby, offensive eruption on ear and cheek.

In **Oleander** there is intolerable itching of various parts of the body when undressed; skin chafes from slight friction.

**Sepia** has relieved nasal catarrh, when green plugs were hawked out, especially in the morning. Here it resembles Kali Bicii., in which, however, the plugs are firmer, more tough.

Teucrium, according to Dr. Walter Williamson, cures large, irregular "clinkers" (Lycopod., Arum Tri., Natrum Ars., etc.)

Sepia is distinguished from all by the aggravation during menses.

The color of the Sepia face suggests Sulph, and Nux Vom., in bilious patients (see further on under Stomach and Bowels), and Causticum has more yellowness about the temples; Nux and Sepia about mouth and nose.

For so-called "liver spots", Sepia compares with Nux Vom., Lycopod., Sulph., and Woorari, recommended by Dr. Baruch. We have twice relieved with it. Caulophyllum has also been suggested.

### Mouth, Stomach and Abdomen.

Lips dry; they crack readily.

Swelling on the lower lip, with soreness, burning pain, and pricking, as from a splinter of wood.

Mouth and throat dry, rough in the morning.

Inside of mouth swollen; small white blisters and ulcers, which are painful.

Tongue feels as if scalded, especially at the tip; blisters and pains as if burned; dry and rough.

Tongue coated white-dirty yellow, with putrid taste-mucus-coated.

Salivation, mouth full of a saltish fluid, and yet fauces and throat are so dry that the patient can hardly utter a sound (Dunham).

Gums bleed easily; swollen, dark-red, with very painful throbbing, as if beginning to suppurate; sore, ulcerated. Toothache and throbbing in the gums during menses.

Toothache; drawing, tearing in the left ear; sticking; stitches extending to the ear. Worse at night, from cold air or wind, from hot or cold things in the mouth (the drawing), during pregnancy or at the menstrual period.

Teeth decay quickly. Teeth become loose. All the teeth are painful, especially a hollow molar, which pains as if elongated and swollen, with swelling of gums and cheeks, with which the pain ceases.

### Mouth, Stomach and Abdomen.

Taste. Bitter or sour in the morning; bitterish-sour; foul as from old catarrh; foul or putrid; like bad eggs, with similarly tasting cructations.

Eructations frequent, bitter, sour, or sour and offensive, like rotten eggs. Heartburn. Hiccough after a meal.

Nausca. Mornings with weakness, better after eating; things grow black before the eyes, even fainting. Makes her sick to rinse the mouth or clean the teeth.

Nausca at intervals all day, also after a meal; afflux of watery saliva; bitterish sour tasté; no appetite, but food has a natural taste. Vomiting during pregnancy; it often follows the morning nausea; bilious, with much retching. During the day, attacks of constriction in the hypochondria and nausea. Vomits a milky water.

Hunger, craving; hungry soon after meals. Desires vinegar, pickles, piquant things.

Loss of appetite, things are tasteless; or there is positive aversion to food; nausea when thinking of it.

Thirst, though generally it is absent.

Stomach. Pressure, burning, distress, with sensitiveness to touch or to pressure of the clothes; aching, and throbbing, relieved by eructations; distress worse in the afternoon, nearly ceases after supper.

Beating in the pit of the stomach in the morning, then ebullitions in the chest like palpitation of the heart, followed by subjective burning heat of face and body; no thirst, but some sweat.

Goneness. With weakness and dragging—empty feeling, with nausea at the thought of food; faint, sinking feeling, with or without pain on pressure.

After eating. Heat and palpitation of the heart; or the patient is irritable, averse even to those ordinarily loved best; bloatedness of the abdomen; acid mouth; waterbrash; nausea, vomiting; diarrhoea (after meat or milk); pressure in the stomach, as from a stone, etc.

Liver. Fulness; pinching pain; stitches; sore pain. Sensitive while riding over rough roads. Sense of fulness and bloating across the epigastric region.

Abdoman. Sensation of emptiness, dragging, heaviness; distended with flatus, worse after eating, even a little food; loud rumbling.

Cutting pains horizontally across the abdomen, sometimes extending up into the chest (Dunham). (See also Genital Organs.)

Burning, smarting and itching in the anus.

# Mouth, Stomach and Abdomen.

Heat, burning, and swelling of the anus.

Aching in the anus, better by fast walking.

Weak feeling in the rectum, evening in bed with restlessness.

Contractive pain in the rectum and thence to perineum and vagina, or up into abdomen.

Haemorrhoidal tumors, painful and bleeding; discharge of mucus, with stinging and tearing, but without stool.

Prolapsus ani during stool.

Sensation of weight in the anus, not relieved by stool.

Stools. Much urging, even with soft stool; insufficient, retarded, like sheep-dung; whitish.

Diarrhoea, green, slimy, sour, or fetid.

Small, jelly-like stools, with tenesmus and debility.

Diarrhoea worse from milk, whether boiled or not.

Ascarides or round worms.

### RELATED REMEDIES.

The alimentary canal, with associate organs, is profoundly influenced by Sepia. Its especial characteristics are here very manifest; as the venous plethora, relaxed tissues, sluggish functions, irritation of mucous membranes, with burning and smarting, yellow skin, etc. Dunham has well described the relation of Sepia to functional derangements of the liver; and Raue refers to its use in abdominal affections, when the whole aspect of the patient indicates a deep-seated disturbance in the digestive functions.

One of the provers had a yellow-coated tongue, with red tip and edges; brown-coated with red edges; dry, cracked lips; nausea; dull, heavy feeling, very weak back.

The peculiar symptom of the lower lip has led to its successful use in epithelioma. The splinter-like feeling suggests a comparison with NITRIC ACID and HEPAR.

In diseased teeth, Sepia, as an antipsoric, should be compared in scrofulous children with: Lycopod., Calc. Ostr., Sulph., Mercur., Carbo Animalis, etc. According to one author, Lycopod. follows lime, if there is dull aching in the teeth; worse after eating; little tumors or ulcers on the gums.

Calc. Ostr. acts well, general symptoms agreeing, when carious teeth are always worse from a draught of cold air.

## Mouth, Stomach and Abdomen.

Mercurius differs, with the tongue taking the imprint of the teeth; aggravation from the warmth of the bed; no relief from sweat.

Carbo Animalis relieves when there are rending, tearing pains from salt food; sensitive to the cold.

In toothache during pregnancy, compare Mag. Carb., Mag. Phos., and Ratanhia, all of which have, like Sepia, nightly aggravation. In Mag. Carb. and Ratanhia, patient is compelled to walk the floor for relief.

In gastro-enteric affections Sepia is useful, particularly in chronic cases. It is characterized by sour and offensive secretions, the two combining often, goneness at the epigastrium, nausea and bilious vomiting in the morning; awakes with nausea and headache, as from debauchery. After a little food, full to repletion, like Lycopop. Abdominal plethora, like Nux and Sulph., but with more dragging, faint, gone sensation. Accompanying mental indifference to near and dear friends is an important symptom. Defective action of the liver, as shown by yellow eyes and skin; whitish stools, offensive gases from the bowels; urine deposits a red sediment. Catarrh, as indicated by slimy mouth, rawness in the throat, mucus-coated faeces; slimy, green, or jelly-like discharges; proctitis, with mucous or purulent oozing.

In "morning sickness" Sepia is unsurpassed. One prover referred to nausea with distress in the pelvis, and it is because of the power of the drug to affect the pelvic circulation, and to influence the os uteri, that it promises so well. Compare here: Nux Vom., Pulsat. and Kreos.; and, when there is aggravation from a morning ride, Coccul. and Petroleum. Only Sepia has vomiting of a milky water.

In abdominal complaints compare: Lycopod., Nux Vom., Sulph., Pulsat.

Lycopodium like Sepia, depresses functional activity, leading to torpidity and chronic disease. There are, in both, repletion from small amounts of food, bloatedness; constipation; yellow skin, defective action of the liver, with abdominal congestion, piles; impaired nutrition; red sand in the urine.

But repletion is more characteristic of Lycopod.; emptiness, goneness, etc., of Sepia. Indeed, with the former the repletion overshadows the other symptoms, often existing without marked changes in the appearance of the tongue. Sour taste and sour or burning eructations, however, are very common. The abdomen is in a state of ferment; disturbed circulation after eating, with irresistible drowsiness. Urinal sediment of free, red sand. Constipation, with urging and constriction of the anus. In Sepia, on the other hand, there are more foul eructations; crethism, anxious faintness after eating; urinal sediment adheres to the sides of the vessel; costiveness, with inertia of the rectum.

# Mouth, Stomach and Abdomen.

Lycopodium (and Teste and Hughes confirm it) cures enteritis of infants who are fed on, food which they cannot digest.

In Sepia, we have a remedy for the indigestion of children, which exacerbates at every change of weather. The breath is sour, tongue white and blistered, anxious dreams, high fever.

Sulphur resembles the drug under consideration in many respects. Both are suited in torpid cases, with defective reaction. There are abdominal plethora, congested liver, piles, constipation; hunger about 11 A.M.; bitter or sour taste; eructations sour or like bad eggs; fulness from a little food, etc. Subacute, lingering inflammations.

In Sulphur, the face is more blotched, red, spotted at times; saliva nauseates him; vomits food, chronic vomiting; craves brandy or beer; craves sweets, but they disagree; hunger at it a.m.; while in Sepia it is more of a gone, faint feeling. The constipation is attended with ineffectual urging, like Nux. There is no inertia as in Sepia, but congestion, irritation of muscular fibre, with resulting sensitiveness, tenesmus, fitful urging, etc. A universal of Sulphur is: anxiety, ebullitions of blood, irritability with mental despondency. If there is inflammation present, the tongue displays a red tip, and there is accompanying fever, with persistent dry heat.

Sepia stands between Pulsat, and Nux Vonica, favouring in the former, mucous states, chilliness, putrid eructations, and in the latter, yellow skin, abdominal plethora, sour stomach, morning headache as from debauchery, constipation.

For gone, empty feeling in epigastrium, compare: Calc. Ostr., Ignatia, Actea Rac., Kali Carb., Niccolum, Hydrastis, Phosph., Mercur., Sulph., Natr. Carb., Natr. Mur., Natr. Phos., Murex, Thea, Podoph., Stannum, Cocculus, Thea, Carbo Animalis and Staphysag.

Sepia usually has associated hunger, though eating may not relieve. It is a part of the general relaxing effect of the drug, as manifested in nearly all regions of the body.

Ignatia, with sighing.

Carbo Animalis, from loss of vital fluids, as nursing.

Sarsaparilla, with rumbling in the abdomen.

Niccolum, but without desire for food.

Oleander, with sensation of distended abdomen; chest feels empty and cold.

lpecac., Thea and Staphis., all with empty, relaxed feeling of the stomach, which seems to hang down.

Mouth, Stomach and Abdomen.

Mercury and Calc. Carb., like SEPIA, have a faint. Hydrastis. like weakness.

Actea Rac, is excellent when, with the faint, empty feeling in the epigastrium, there is a trembling, wavy sensation, proceeding from the stomach over the body.

Hydrastis relieves when there is sinking sensation, palpitation of the heart and mucus-coated stools.

Thea produces a gone, faint feeling; sick headache, radiating from one point; left ovary pains, then sick headache.

### Throat and Chest.

Throat red, dry, feels rigid, and yet mucus collects.

Fauces rough, red, smarting, burning; cutting in the throat worse when hawking.

Pressure in the region of the tonsils, as from a tight neckeloth. Feeling as of a plug. Cervical glands swollen.

Larynx, dry; feels sore, raw, scraped, with cough. Mucus collects. -Hoarseness with corvza.

Cough, from tickling in the larvnx, from pit of stomach, abdomen, or seemingly from constipation. Worse, from getting wet, though cold damp air, sour food, after a meal, etc. Sometimes relieved by lying down; though frequently there is hacking cough in the evening after lying down, with or without bitter vomiting; cannot sleep on account of incessant cough; dry, whooping, choking cough, which does not awake her, but is severe when she does awake.

Sputa are saltish; purulent, with oppression of the chest; the least motion takes the breath and causes exhaustion; blood-streaked, coagulated blood; gray, yellow; of putrid taste and smell; profuse. Worse morning, evening, and night.

Cough accompanied with stitches in epigastrium, liver, chest; bitter or bilious vomit, then vomiting of food.

Breathing, short when walking; loses breath from least exertion; awakes with dyspnoea and sweat; asthmatic after mental exertion, with palpitation. Expiration long, difficult and noisy.

Congestion to the chest, with palpitation.

Oppression of the chest, worse morning and evening. Constriction Contraction.

Feeling of emptiness.

The chest symptoms compel and are relieved by pressure of the hand upon the chest (Boenning.).

### Throat and Chest.

Brown spots on the chest.

Violent palpitation of the heart and beating of the arteries; also with stitches in the left chest. Worse after emotion or exertion, when sweat breaks out. Accompanied with hot flushes, faintness, etc. One form is relieved by fast walking.

Ebullitions of blood, with anxiety, faintness, nausea, restlessness; worse at night. Feels the pulse all over, but worse in the whole left chest.

Pulse, quick at night, slow mornings; intermittent.

On mucous membranes, as already observed, SEPIA acts as an irritant, causing dryness, burning, rawness, and smarting. Mucus is altered, becoming thick, yellow, or yellowish green, muco-purulent. In the bronchial tubes, pus or putrid expectoration may collect. The symptoms point to chronic catarrh, neglected bronchitis, and also to tubercular deposit.

The drug may be needed for cough caused by abuse of tobacco, especially if following the injurious custom of swallowing the smoke from eigarettes. Compare here Nux Vom. and Atropine. Twice have we verified the symptom of the latter; sore feeling in the throat, dry, tickling cough excited by smoking.

The night and evening coughs of SEPIA are very important; for the remedy has been used in phthisis when these coughs are present.

The spasmodic cough, with bitter vomit, has led to its successful use in whooping cough. Compare, in this latter respect, Kall Carb., Bryon., Carbo Veg., Laches., Sulph.

For evening cough, worse after lying down, compare also: CALC. CARB., Kali Carb., Sulph., Conium, Phesph., Rhus Tox., Bryon., Pulsat., Hyosc., Actea Rac., Dros., Hepar, Carbo Veg. and Nitric Acid.

Cough from stomach or abdomen: Ant. Crud., Verat. Alb., Bryon., Nitric Acid, Hepar, Puls. and Sulph. (ensiform cartilage).

Relieved by lying down: Mangan, and Calc. Phos.

Purulent sputum: CALC. CARB., CARBO VEG., Conium, Hepar, KALI CARB., LYCOPOD., PHOSPH., Phos. Ac., Rhus, Silica, Sulph., etc.

Foul, putrid taste or smell of sputum: Carbo Veg., Carbo A., Conium, Lycopod., Rhus, Sulph., Silica, Phellandrium, Sang., Stann.

But generally when Sepin is the remedy, the case is chronic, or appears in a patient illy nourished, prostrated, sallow, whose digestion is imperfect, with torpid liver and abdominal plethora. Perhaps it is a child, which is scrofulous, thin, weak, suffering from diarrhoea after boiled milk. Or, it

### Throat and Chest.

is a female, who has long endured uterine or ovarian disease. It would seem, too, that the tendency to catarrh of nose, throat, or brouchial tubes in this remedy, has much to do with its effect on the vascular system; for passive congestions certainly favor catarrh.

Of all its cough symptoms, however, that is most characteristic which refers to an evening or night paroxysm, with gagging, vomiting, loss of breath, and exhaustion. Not infrequently, in agreement with what has been already stated, this symptom yields to Sepia, when the case fails to succumb to such ordinary remedies as Drosera, Bryonia, etc.

Referring again to analogous remedies, we may have to compare Sulph., Calc. Carb., Silica and Lycopod., when there is an underlying scrofulous constitution; Stannum, Pulsat., Kali Carb. and Actea Rac., if uterine diseases qualify the case; Nux Vom. and Sulph., with abdominal plethora.

Sulphur is very similar; but the cough starts from the throat or from the ensiform cartilage; there is more pain through the left chest, instead of middle or right lung. Cough may arise from the motion of mucus in the air-tubes, when it is generally a loose cough.

Calcarea agrees with Sulphur in evening, tickling cough, though in the lime it may continue into sleep, ceasing, however, as the night advances—common during dentition. Cough as from a feather, or from dust in the throat. Chest sensitive to touch, while in Sepia pressure relieves. Fat, fair children, open fontanelle. Sputum thick, a portion of it sinks like a shooting star, leaving a trail behind.

Silica has cough from tickling in the supra-sternal fossa, or as if from a hair extending from tip of tongue to trachea. Fetid foot-sweat, more marked than in Sepia. Cavities in the lungs, with copious, offensive pus. Children with large, sweaty head; poorly nourished, rachitic.

Lycopodium has cured dry cough in feeble, emaciated children. Often there is a sensation as if the lungs were full of mucus, and the child has marked rattling breathing while asleep. Dry, tickling evening cough, as from a feather (Calcarea), or as from sulphur-fumes. Loose cough, sounding as if the whole parenchyma of the lungs were softened.

Several of these drugs may be needed in old cases of catarrh of the lungs: Silica, in old people, cough sounds as if lungs were full of mucus; when sputum is raised it is purulent, offensive; several small vomicae—a not uncommon sequel to long-standing cases of fibroid phthisis.

Lycopodium, neglected pneumonia; frequent attacks of lobular pneumonia; loose, rattling cough; gray, offensive, purulent sputum; mucous rales, mostly in right chest; dyspnoea, partly due to state of lungs, partly to spasmodic constriction of the chest, with fanlike motion of the alae nasi.

# Throat and Chest.

Sepia, much purulent sputum, rattling; least motion takes her breath and exhausts her, etc.

In the beginning of tubercular disease, especially in females, Sepia vies with Actea Rac., which has teasing, hacking cough, worse at night and renewed by every exposure to cold. It often helps.

Drosera, just as soon as she lies down, she is harassed with a constant cough; or it comes on in paroxysms; spasmodic contractions of the diaphragm, she must press the stomach or hypochondria—not the chest, as in Sepia.

Hepar, if the teasing cough in the evening follows exposure to dry, cold wind, rather than damp, wet atmosphere. The cough may be a combination of harshness with rattling.

Conium, cough at night, or whenever she lies down.

Since **Sepia** causes dysphoea on awaking, and is of use in chronic cases of bronchitis, it has also been employed in bronchiectasis and employeema, sequels of bronchitis.

It compares with Sulphur and Lachesis, both of which have the dysphoea on awaking. Consult also: Antim. Arsenite, a very valuable drug for the dysphoea; Chinin. Ars., Naphthalin, Carbo Veg., Arsenic, etc.

Clinically, **Sepia** has relieved asthma with long, difficult, noisy expiration. This is a symptom of emphysema, and finds a parallel in Arsenic. We always relieved with the latter remedy a lady, who suffered for years from asthma. Sitting up in bed, she breathed heavily. Auscultation revealed difficult, labored inspiration, followed by long-drawn, very difficult expiration. The chest was distended, as in emphysema. After Arsenic, the spells grew less and less frequent, and now seldom return.

# The Urinary Organs.

Dull aching in the region of the kidneys. Stinging.

 $\overline{B}$ ladder feels full and as if its contents would fall out over the pubis; constant desire to press them back.

Pressure; urging to urinate; burning after micturition.

Sensation of drops from the bladder, which however, do not come.

Burning in the bladder. Spasms.

Urethra: moisture oozes after micturition. Gleet.

Burning in forepart of urethra; smarting; tingling at the meatus.

Urine frequent, with urging and bearing down in the pelvis; urging referred to neck of bladder. Frequent micturition at night, with itching in region of bladder.

# The Urinary Organs.

Has to wait some time before the urine will start.

Urine: Turbid, offensive, thick, slimy. Pale and copious. Contains bile-acid, etc. Discharge of mucus periodically in small lumps after urination; it is admixed with dark pigment.

Sediment yellow, pasty, or reddish, sandy, adherent; white. Cuticle on the surface.

Involuntary urination at night, especially in the first sleep (little girls).

### RELATED REMEDIES.

The peculiar sensations in the urethra, together with a milky or yellowish mucous discharge, have led to the employment of Sepia in gonorrhoca or gieet. Dr. Franklin, probably following Jahr, uses this remedy at the beginning of gonorrhocal inflammation. The tingling, smarting, burning, etc., certainly point definitely in this direction; so we have no doubt of the validity of his claims that the disease is checked or modified by the early exhibition of a dose or two of Sepia. It acts well, too, in gleet.

The peculiar pressure recorded under Sepia, as well as the delayed micturition, designate precisely when to use the drug in cystic irritation associated with uterine diseases (q, v).

The sediment and odor of the urine are highly characteristic. Compare: Lycopod., Nat. Mur., Pulsat., Dulcam., Benz. Ac., Calc. Carb., Lallum Tig., Hepar Sulph., Nux Vom., and Krees.

As regards odor or sediment, Sepia may be confounded with I, ycoron., Calc. Carb., Benz. Ac., and Kreosote. From the first, it is distinguished by the adhesiveness of the sediment; from the second, by a preponderance of red sediment and by a fetid rather than a pungent odor; and, besides, the Calcarea urine is more apt to be clear. Confusion with Benzoic Acid is not likely, owing to many differences in the actions of the acid and Sepia. The odor of Benzoic Acid urine is not so much fetid, as it is like horses', from the presence of an undue amount of Hippuric Acid.

The odor of the Sepia-urine seems to be due to decomposing mucus, etc. Pathologically it here resembles Dulcam, Senega, Lycopod., Pareira, Pulsat., Laches., Salicyl. Ac., Carbolic Ac., Nitric Ac., Phos. Ac., etc.

In cystic catarrh, the nearest relatives of Sepia is undoubtedly Pulsat. The former is better adapted to chronic cases, the latter to either acute or chronic. Pulsat, has more sensitiveness over the region of the bladder and uneasiness in the abdomen. After micturition, spasmodic pain in the neck of the bladder, extending to pelvis and thighs.

Incontinence of urine suggests Causticum (also in first sleep; but better than Sepia in children who are annoyed especially during cold weather, day or night). Sulph., Graph., Plantag. Maj., Equischum, Kreos., Silic., Puls. and Chloral (latter part of night).

# The Urinary Organs.

Delayed micturition from atony rather than spasm or inflammation, is under Sepia, Hepar, Magnes. Mur. (must use abdominal muscles), Ammon. Mur., Selen., Stramon., Natrum Phos., Lauroc. and Alumina (can only pass water while at stool).

# Male Sexual Organs.

Inclination for coitus, with weakness of the organs. The act is followed by weakness of thought, relaxed tissues, lowness of spirits, vertigo, or anxiety and restlessness. Emissions may be weak and watery. Erections weak, or strong with too quick emission.

Involuntary emissions during sleep.

Loss of prostatic fluid or semen at stool, also of the former after micturition.

### RELATED REMEDIES.

Sepia, as already stated, applies to men whose sexual powers are weakened by abuse or by general nervous weakness. Coitus weakens, even if seldom indulged in.

It compares with: SULPH., LYCOPOD., GRAPH. (the latter excellent when desire remains but organs fail), Petroleum, Selen., Phos. Ac., Nux Vom., Silica (the latter with sensation on right side of head as if paralyzed; bruised feeling all over).

# Female Sexual Organs.

Sexual desire diminished. Coitus is painful, and followed by blood from the vagina.

Menses scanty, dark, clotted—scanty, pale, acrid—too late; less often, early and profuse or scanty. Delay of first menses.

Before menses a few drops of blood (fifteen days before the time); colic, aching in abdomen, shuddering over body; faintness, bearing down; mania (profuse menses); acrid leucorrhoea; vulva excoriated, swollen; perinacum feels enlarged and sore. Aggravation of all complaints.

During menses, bearing down with spasmodic contractions in the abdomen; must cross the limbs for relief; restlessness, drawing pains in limbs, tearing in the tibia; toothache; obscured vision; faint spells; palpitation, dyspuoea, headache, epistaxis; great mental depression, weeping. Tearing in the back, chills and heat, thirst and painful contraction of the chest, preventing sleep. Sensation of a heavy lump in the rectum. Dragging and weak feeling in the back. Pains passing around the pelvis from sacrum to groin (with scanty flow).

Menorrhagia or metrorrhagia; flow only or mostly mornings; change of life, etc. Ebullitions, flushes of heat, faint spells.

Uterus: Lancinating from womb to navel.

Painful feeling of stiffness in the uterine region.

Shooting feeling of stiffness in the uterine region.

## Female Sexual Organs.

Shooting stitches, generally upwards, in the cervix, with burning. Womb feels as if clutched and then suddenly released, nausea.

Uterus congested, enlarged, indurated, especially the neck. Dropsy. Malpositions; either versions, prolapsus or flexions.

Bearing down (and kindred sensations): weight in abdomen; heaviness; bearing down, dragging from the chest, abdomen, pelvic region or back, with oppression of breathing or with empty "gone" feeling in abdomen and chest. Crowding and pressing downward in the pelvis; feeling as if everything would push out of the vulva. Relieved by sitting with the legs crossed; worse while standing. Bearing down with a peculiar intrapelvic distressed feeling. Pressure on the bladder as if it would fall out over the os pubis, partially relieved by hard pressure. Bearing down on the pelvis, with slight dragging from the sacrum. Burning pain in small of back with dragging. Sensation of a weight in the anus.

Ovaries: Pressure and weight and pressure to urinate. Stinging. Congestion. Sharp, darting pain (right). Like a thread from right ovary to uterus, drawn tightly; soreness on pressure. Stitching through left ovary.

Vagina (similar pains, etc., to uterus): Burning, sharp shooting pains, worse sitting quietly. Jerking pain from below upwards, worse in the morning on awaking. Contractive pain.

Vulva: Labia sore, red, also between thighs and on perinaeum. Offensive sweat.

Leucorrhoea like milk, with burning excoriation between the thighs—profuse after urinating—of lumpy mucus, fetid—acrid, with soreness of pudendum—looking like pus—yellow, greenish—brownish, acrid, watery and offensive.

Nipples crack across the crown; bleed; itch and sting.

Labor pains retarded by indurated os uteri, with spasmodic contraction of the cervix and shooting pains upwards. Shuddering with the pains.

Abortion in the fifth or seventh month; abdominal plethora, sensation of weight in the anus.

### RELATED REMEDIES.

The anatomical relation of the uterine and ovarian blood-vessels with the portal system on the one hand, and the haemorrhoidal veins on the other favors the extension of vascular derangement from one of these parts to the rest. Hence, we observe, Sepia causes portal stasis, uterine stasis, and piles. So, too, piles associate with vaginal catarrh, because the internal iliac supplies the vaginal vessels and the haemorrhoidal.

Sepia will seldom be needed, if there is no increase in the amount of pelvic blood.

This remedy, we think, causes its well-known bearing-down pains, by relaxing the tissues, from diaphragm even to perinaeum. It thus favors

# Female Sexual Organs.

gravitation of the abdominal viscera; hence comes dragging. By increasing the amount of blood this effect is intensified, and the overcharged vessels irritate the muscular fibres and make them contract. There is, also, some ovarian irritability, which is not violent, so as to favor, by reflex action, severe hysterical spasms, wild excitement, etc. It is rather subdued, but nevertheless persistent, because made chronic by long-lasting congestion, with want of reaction. The resulting symptoms are, therefore, a combination of erethism, nervousness, and anxiety, with depressed spirits, faintness, and excessive languor.

Organic diseases of the uterus, that is to say, enlargement, induration, ulceration, etc., may follow long-lasting congestion. Continued irritation favors the growth of fibrous tissue; and post-partum return of the uterus to its unimpregnated proportions may, under such conditions as Sepia favors, be only partial; hence results sub-involution.

In estimating the relation of this remedy to others we should regard it as entering into several groups of similar drugs, but most intimately with those which cause abdominal congestion. From another, and equally important point of view, it holds a relation of chronicity with other drugs. It is, as Hering said, "a finishing remedy." And, therefore, unless symptoms emphatically declare to the contrary, it should be viewed as a remedy to follow others, rather than one with which to begin treatment. It is, of course, distinctly understood that the "totality" always decides conclusively. But, in uncertain cases, the rule mentioned has served us well, and, thus explained, we do not hesitate to suggest its use.

We may, then, compare Sepia with Murex, Nux Vom., Sulph., Aloes, Aurum, Bellad., Pulsat., Lycopod., Podophyl., Aesculus, Collinsonia (all with congestion). Stannum, Ant. Crud., Asterias Rub., Alumina, Apis, Agaricus, Lilium, Platina, Actea Rac., Aletris, Calc., Calc. Phos., Conium, Kreos., Inula, Natr. Carb., Natr. Mur., Kali Ferrocyan., Phytolac., Ferrum, Ferrum Iod. (bearing down, pushing, etc.). Aur., Aur. Mur. Natro., Platina, Carbo An., Bellad., Alumen, Amm. Mur., Natr. Carb., Iodine (induration). Lilium, Bellad., Apis, Graph., Arg. Met., Conium, Carbo An., Podophyl., Phytolac., Plat., Pallad. and Kali Carb.

Lilium has bearing-down, funnelling at the vulva; hence manual pressure there relieves. Ovarian pains, as well as uterine, are more intense than in Sepia; boring, drawing, shooting, cutting, in the (left) ovary; stinging, darting. Ovarian region sore, sensitive to touch. Sharp pains across the pubes; better from rubbing with a warm hand. Crampy pains. Burning, like coals of fire. Uterus so sensitive she cannot bear the least jar or walking on uneven ground. (In pains it resembles more Actea Rac.) Burning all around pubes and genitals.

Lilium, further, has a similar nervousness to Sepia, but more marked; she is excited, her sexual desire is increased, and she is forced to exercise for relief; her manner is bustling and hurried.

# Female Sexual Organs.

Sepia per contra, has lack of sexual erethism. The former has diarrhoea, and urination, followed by smarting in the passages; bilious stools. The latter has not the smarting, but merely burning. The former, like the later, causes disturbed circulation; but it appears as oppression, fluttering of the heart, congestion to head and chest; better in the open air (hence much like Pulsat.); faint in a warm room. Fluttering papitation after walking; better when busy; Sepia, better from walking fast. Pain through left mammary region to the back is characteristic of Lilium.

As to time of exacerbation, LILIUM is worse in the afternoon; SEPIA in the forenoon.

Lilium may so excite as to lead to hysterical paroxysms. Here it departs from Sepia, and draws near to Platina, with which it also agrees in sexual desire.\*

# RELATED REMEDIES.

Aloes, Helonias, Platinum, Graphites, Cimicifuga, Ustilago, Viburnum, Murex and Kreosote.

#### Back and Limbs.

Stiffness of the neck and of the back.

Backache, worse sitting; pressure usually relieves. Heaviness on awaking, mornings, as if she could not turn or rise; or as if she had lain in a wrong position. Backache, better from belching.

Aching between the shoulders and under the left scapula, extending into left lung; worse on expiration. Constant pain between shoulders and down back. Aching across the loins.

Drawing pressure and burning pain across the dorsal region, as from sewing (Dunham).

Pain in small of back; weakness; tired pain. Pain as if sprained.

When stooping, pain as if struck; relieved by pressing the back against , something hard.

Stitches posteriorly over right hip; could not lie on that side; when touched, the part pained as from subcutaneous ulceration.

Pressing, dragging pain over the sacrum and hips; burning pressure in the spine.

Aching in sacrum, relieved by pressure; pain in sacrum through hips and thighs to knees, with weakness and lassitude when moving, especially when going upstairs, as if limbs would refuse to act.

"'Limbs.—Go to sleep; feel heavy; sore; bruised as if beaten.

Uneasiness, especially at night.

Joints stiff, or feel weak, as if they would easily become dislocated. Shoulder, after exertion, feels as if out of joint. Arthritis.

<sup>\*</sup>For further-details, cousult Farrington's Clinical Materia Medica.

### Back and Limbs.

Cramps in the thigh when walking; cramps in buttocks when stretching at night.

Swelling of the feet; also of the limbs; worse standing, better walking. Tension in the tendo-achilis; swelling.

### RELATED REMEDIES.

Sepia is not one of the best remedies for spinal irritation with hyperaesthesia. It is preferable when there are aching, stiffness, and weakness. There is some irritability still existing, shown in uneasiness of the limbs, fidgetiness, sense of subcutaneous ulceration, etc. But exhaustion predominates, the back aches and is passively congested, there is weakness of back and legs, with fatigue of muscles and joints and numbness of the limbs after exertion. This last symptom is very characteristic. The joints are weak; it seems as if exercise would cause their dislocation. This effect is a part of a universal property of Sepia, relaxation of tissues.

The remedy, therefore, is useful after long abuse of the sexual organs; also for women who have suffered from uterine and ovarian affections, or who have been weakened by loss of vital fluids. In all cases, when Sepla is needed, the symptoms are substantially those already referred to as universals of the remedy.

Among the modalities of spinal symptoms, the following are very characteristic: Sacro-lumbar pains; worse standing; she feels faint and sick. Backache, pressure and burning, with congestion; relieved by pressure; worse from sitting. Backache worse at night. On awaking, stiff, tired; headache; great weakness.

Among allied remedies are: Natr. Mur., Puls., Helon., Murex, Sulph., Lilium, Actaea Rac., Lycopod., Picric Ac., Nux Vom., Coccul., Kali Carb., Kreos., Graph., Calc. Carb., Mitchella.

Pulsatilla has more of the sensation of subcutaneous ulceration; it has also heaviness, as from a stone; and, above all, sensation in small of back as from a tight band; back feels as stiff as a board. This latter symptom we have relieved in both men and women.

Natrum Muriaticum, like Sepia, has paralytic weakness of the back, stiffness, bruised feeling; pain in the joints as from luxation; less weak, "go to sleep;" cramps; sweaty feet, etc.; uncasiness of the legs. But the salt causes more irritation, with sensitive vertebrae and contraction of the tendens (ham-strings). The small of the back feels as if broken. Only Sepia causes pains from sacro-lumbar region down the legs, or around to groins. The concomitants differ. In Natrum Mur. there are fluttering of the heart, trembling, faintness; constriction; in Sepia, there are more marked ebullitions, violent heart-beat, cardiac fulness, faintness.

Weakness of the back is also caused by Cocculus, Conium, Helonias, Pieric Acid, Zinc, Lilium, Alumina, Actaca Rac., Assculus Hip., Graph., Sulphur, Phospir., Arg. Nitric., Golsem., etc.

Back and Limbs.

Cocculus depresses the vital powers, causing muscular paralysis, often associated with twitchings, and even spasms — a form of irritable weakness not unlike the effect of Ignatia and Nux Vomica. The patient is intolerant of external impressions; thus, noises disturb, she is oversusceptible to odors, to tobacco smoke, to cool air, etc. There are: paralytic pains over the hips, the loins feel stiff; spasmodic constriction—the whole length of the spine. Paresis of the eyelids, tongue, pharynx, limbs, with trembling; at one time one hand and foot and at another time the other hand and foot are asleep; depression of spirits—all, however, transient.

Such symptoms are common in weak, nervous women. And, consistently with the tendency in such persons to spasmodic symptoms and excitement—symptoms depending upon the irritation of weakened nerves—we find the drug called for in convulsions after loss of sleep; in menstrual colic, sharp cutting in the uterus, which feels distended; in sleeplessness from mental activity, etc. But generally, torpor of the animal nerves obtains; the patient is dizzy and feels faint if she rises from a recumbent position; sea-sick feeling; back feels weak, as if paralyzed, with or without twitching of the muscles; empty, hollow feeling in any one or in all of the splanchnic cavities; hence her head feels light, empty; the occiput feels as if opening and shutting; talking exhausts, and causes or intensifies a weak, empty sensation in the chest.

Conium paralyzes the spine from below upward (Hughes, but see symptom, 991, Allen). It has caused and removed the following: "Leucorrhoea, with weakness and paralyzed sensation in the small of the back before the discharge, and followed by weakness." In this respect it resembles Sepia (back weak when walking; aches after sitting awhile); Graph. (leucorrhoea more profuse and watery); Aesculus H. (sacro-iliac symphyses give out when she walks); Natrum Mur. (back feels lame, bruised); and, of course, Cocculus.

Argentum Nitricum, like Sepia, has backache; worse while the patient is sitting. But with the former it is a paralytic heaviness and rigidity; legs are weak and trembling; sacro-iliac symphyses weak, as with Aesculus. There are not the pulsation and other evidences of congestion, which characterize Sepia.

Picric Acid, in one of its aspects, resembles Sepia. We refer to tiredness and backache. Not infrequently women complain of being so tired; their muscles ache and feel sore; walking is very laborious, if not impossible; and their hands and feet are numb and pithy.

Helonias often affords at least temporary relief; back weak, aches, burns; she becomes tired from the least exertion.

Actaea Rac. too, helps, especially in rheumatic patient; weight and trembling of the muscles of the back and legs; lame, tired feeling; pulse weak; general soreness and stiffness as after exertion.

### Back and Limbs.

Gelsemium has relieved, "I feel so tired", and her face shows it; the cyclids are only half-opened, the speech is heavy or thick, and she can scarcely lift her arms. She is weak, sore, and drowsy. But in another class of cases, Picric Acd is the remedy: muscles feel sore, heavy, weak; heaviness and dragging in the back, with heat. Tired all over; lack of will-power to undertake anything.

With both the **Sepia** and **Picric Acid** there is spinal exhaustion. With the latter, exhaustion predominates, the fully developed symptoms closely simulating spinal softening. Of course, the classes of cases to which we refer above, do not include so serious a lesion as softening. Still, they include cases of exhaustion, in which functional action is so impaired that symptoms arise closely resembling the more persistent effects of organic changes.

### Skin and Glands,

Eruptions red with roughness of the skin. The epidermis peels off, especially on the hands. Psoriasis.

Yellow-brown spots; they scale when rubbed. Scaly and moist eruptions.

Fine rash all over, but worse in bends of elbows and knees; in the cold air it disappears, when it is followed with rheumatic pains in elbow and knee joints.

Itching in various places, relieved by scratching; afterward there is a pinkish color of the skin. Itching and acridity on the posterior part of each elbow. Pricking skin, worse when he is warm in bed. Rhagades.

Skin sensitive to knocks. Scratches heal slowly. Ulcers painless; or, itching, stinging and burning: situated most frequently on or near the small joints—also on heels, following blisters.

Small, itching pustules. Boils. Vesicles becoming pustules; scabies. Eethyma.

Nails yellow; crippled. Warts hard, horny, or long and rough; especially if on hands and fingers.

### RELATED REMEDIES.

Sepia causes yellow-brown spots, itching, redness, vesicles, humidity and rawness, scaling, pustules. The warm room makes the urticaria-patient feel comfortable; but the warmth of the bed aggravates pricking of the skin.

Ring-worm, it is asserted, is frequently cured with Sepia. We have been so unfortunate as to have failed with it several times.

Dr. Dunham, guided by the tendency to scaling, recommends SEPIA

as an antidote to Rhus-poisoning.

Jahr, after curing ecthyma with Sepia, which remedy he employed because it produces isolated pustules, used it in scabies, when some of the vesicles were filled with matter.

### Skin and Glands.

The nearest relatives of Sepia in skin-affections are Natr. Mur., Natr. Phos., Sulph., Rhus Tox., Thuja, Tellurium, Calc. Carb., Calc. Acetica, Lycopod., Woorari, etc.

Soda salts are similar in itching, herpetic, scaly skin, worse about small joints, especially about the ankle.

Thuja like Sepia, causes white scaly eruptions; but in the latter case the parts are humid; in the former, dry.

Tellurium, Calc. Carb., and Calc. Acetica are, according to Dunham, useful for ring-worm—the first named, when the eruption covers a great portion of the body in intersecting rings. Sulphur may be needed in ring-worm; and, if the itching is severe, Croton Tig. and Arsenicum.

Yellow-brown spots have been removed by Lycopod., Nux Vom., and Sulph. Dr. Baruch uses Woorari. We think the latter modified one case for us, and we know it cured another.

Sepia stands well in the treatment of psoriasis, though inferior to Ars. and Ars. Iod. Compare Hepar, Copaiva (hands), Sulph., Teucrium (skin of finger scaly), Iris Vers. (shining scales), Graph., Lycop. Kafka gives first Sulph. and then Sepia, in a descending scale of potencies.

In rhagades Selia is inferior to Petrol., Sarsap., and Calc. Carb.

Crippled nails is a symptom more characteristic of Graph., Caust., and Silica. But yellowness of the nails is more marked in Sepia than in any of the above. Conium, Sulph., Merc., Nitric Acid and Nux Vom., are about equal with Sepia in this discoloration.

Herpetic eruption is very characteristic of Sepia. Thus, we find blisters about the mouth (like Rhus, Natr. Mur.); also on nape of neck, behind the ears, in bends of joints, and on the genitals. The glans penis is hot, prepuce sore, itching, and smarting. Labia sore, red, as is also the perinaeum—the characteristic in most cases being humidity, rawness, smarting, and itching.

For warts on hands, compare: THUJA, Sulph., Dulc., etc.

A valuable concomitant of Sepia—skin symptoms, especially in moist eruptions about the head, face, and behind the ears is frequent jerks of the head to and fro. This qualification is a good distinction from Graph., Petrol., and Oleander in eczema aurium.

The eczema marginatum of Sepia finds a counterpart in Natrum Mur. Compare also Arsenic, Hydrastis, Arg. Nitricum.

#### Sleep.

Sleepiness, during the day, especially during the forenoon.

Restless sleep from heat and ebullitions of blood, or from sense of weight on the body. Talks in sleep; awakes screaming, as in affright. Limbs jerk on dropping off to sleep. Awakes about 3 A.M., and cannot again go to sleep; sometimes with rush of ideas.

### Sleep.

On awaking, mornings, tired, stiff; can hardly move; headache and nausea, as after "a spree".

# RELATED REMEDIES.

The sleep symptoms of **Sepia** are all in keeping with the general action of the drug. Sleepiness and sluggishness, restlessness and sleep-lessness caused by ebullitions, and enaui on awaking, all depend upon a disturbed circulation and a depressed condition of the nervous system. The time of aggravation, about 3 A.M., places Sepia with remedies which act upon the liver and bowels; hence the Nux Vom., Sulph., Arsonic, etc.

The early morning symptoms again bring Sepia, Nux, Pulsat. and Sulphur into intimate relationship.

Nux —Has less paretic stiffness, but more retching, with scanty, loose stools, and much straining, or ineffectual urging.

Sulphur —Very much like Sepia, has evening sleepiness, restless or sleepless nights, and consequently tiredness and general aggravation of symptoms on awaking. But with Sulphur the ebullitions are more marked; the patient arouses often, and is at each such awaking, wide awake; his night is passed in "cat-naps".

Pulsatilla—Has not the evening sleepiness; sleep comes late, and as a result the patient is disinclined to rise early. But the majority of the symptoms are not, as with the other remedies, worse in the morning. At most, we may expect merely dry mouth, bitter taste, or headache.

### Chill, Fever and Sweat.

Chilliness prominent. Chill, with thirst, followed by night-sweat.

Chill worse in the evening or night; worse at every motion; worse from external warmth (chill, with headache).

Coldness, with dampness of the skin; feet and hands icy-cold, as if from iced water. Hands cold and feet warm; when the latter become cold, the others grow warm.

Heat usually in flushes; worse afternoon and night, then anxious sweat.

Animated talking makes him hot.

Sweat towards morning or after awaking.

Sweat more after than during excitement or exertion.

Offensive foot-sweat. Sweat about the genitals, offensive.

Night-sweat cold on breast and back; more on upper part of body.

# RELATED REMEDIES.

Sepia causes chilliness, with want of animal heat, and hence closely resembles Pulsatilla.

Alternation of coldness and warmth of hands and feet is unique and very characteristic.

### Stomach.

Icy coldness, with moisture, reminds one of the lime salts. But though in Sepia and in Calcarea excitement and exercise induce profuse sweat, it appears, according to Boenninghausen, during exercise, with Calcarea, and after exercise, with Sepia.

Heat in flushes, which is the only prominent febrile movement caused by Sepia, has led to the use of this remedy during the climaxis, during pregnancy, and during uterine displacements. Symptomatically Sulphur stands very near; but other remedies, as Lachesis, Kali Bich., Amyl Nitrite, and Glonoine, are also similar.

Heat, during animated conversation, suggests in addition to Sepia, Amm. Mur.

Sweat, in Sepia cases, is profuse and weakening. As in Silica, the foot-sweat is offensive, but soreness of the feet is more common under Silica. Compare in offensive sweat in the axillae, Petrol., Sulph., Hepar—on the chest, Lycop.—on the genitals, Fluor. Ac., Sulph., Thuja,—on the feet, Silica, Graph., Thuja, Nitric Acid, Pulsat., Baryta Carb.

# TARENTULA.

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### OTHER ALLIED REMEDIES.

Poisons derived from the Aranvidea act energetically, but less fatally than those from the Ophidians.

Prominent among the effects of spider-poisons are disturbances in the nervous system, anxiousness, trembling and choreic movements. Hysteric attacks and great restlessness are frequently produced. Oversensitiveness is observed, as from noises (Theridion, Tarentula). Nervous prostration; periodicity.

Bitten parts become swollen, red, or even livid, with dark streaks along the course of the lymphatics. Bone-pains (Theridion, Tarentula, Diadema\*). Fevers of an intermittent type. Haemorrhages (Diadema. Tarentula, Tela). The system is profoundly affected by spider-poisons; hence they may be used in serious and chronic ailments.

The bite of the Lycosa Tarentula causes swelling and discoloration of the part; pain and itching; and, as systemic symptoms, coldness, praecordial anxiety, and vertigo. Then follows a long and often incurable strain of nervous symptoms. These consist of a commingling of restlessness and convulsive tremblings with, at the same time, prostration of strength, melancholy, and weak memory. Music and certain colors exert

<sup>\*</sup> The 'Diadema' signifies 'Aranea Diadema'.

# TARENTULA & OTHER ALLIED REMEDIES.\_\_(Contd.).

a soothing effect; and, for a time, quiet the agitated nerves, and palliate the mental depression. The measure called the Tarentula seems especially effective. So soon as the sufferer bears its strains he becomes excited and begins to dance, and his melancholy vanishes. A profuse perspiration may follow, with relief to the whole system.

The characteristic nervous symptoms, with their accompaniments, are briefly as follows: Insane paroxysms; she pulls her hair; strikes her head with her hands; general trembling; restlessness of the legs, and often sexual excitement. She sings, dances, and cries; without fever.

Hysteria.—Feigned paroxysms. Laughter immoderate, and in uncontrollable attacks. Sings until hoarse and exhausted. Attacks of suffocation, with crying and screaming. Praecordial anxiety; tumultuous beating of the heart; want of air. Beating of the heart ceasing suddenly, then patient thinks she will die. Heart pains as if squeezed. Mood changeable; quarrelsome, with weak memory, but with excited sexual passion; lasciviousness, with indecent exposure; contractions of the uterus.

Profound grief and anxiety.

Desire to cry, general agitation.

Desire to joke, play and laugh. Fits of nervous laughter.

Contortions of the head and hands, with nervous agitation and rage. Must be constantly occupied or moving the hands and feet; cannot keep quiet. Irregular movements of head and upper extremities. Music allays the choreic movements.

Spasms preceded by a dizzy feeling; great praecordial anguish during the attacks.

Tendency to get angry and speak abruptly.

Melancholic mood very prominent.

Fear and trembling; apprehensiveness.

Memory weak, with many of the symptoms.

Intense headache, compelling to move from place to place.

Must move the head or rub it against some object.

Headache worse on awaking; pains as if head was knocked, with stiff neck.

Headache as if cold water was poured on the head; better from pressure and fresh air.

Headaches are accompanied with trembling, oppression of the chest; palpitation of the heart; great nervousness and spinal tenderness, or with uterine symptoms. Constrictive headache, with uterine pains.

Dim vision. Luminous spots before the eyes.

Gastric symptoms, with sympathetic pains on the sides of the head, face, ears, teeth, malar bones, etc.

Uterus feels as if it contained a foreign body.

# TARENTULA & OTHER ALLIED REMEDIES.\_\_(Contd.).

Contractions in the uterus.

Sensitiveness of the uterus, much borborygmus through the vagina. Pains in the uterus, with expulsion of gas, preceded by hysteria.

Pain in the uterus, with severe constrictive headache.

Swelling and induration of the uterus, with difficulty in walking.

Pain in hypogastrium, hips and uterus, as if compressed; unconquerable sleepiness.

Burning pain in hypogastrium and uterus, with sensation of great weight, interfering with walking, as in prolapsus and causing pruritus vulvae.

Fibroid tumors, with loss of pale blood.

Menses profuse; pruritus vulvae follows.

Sleeplessness, with nervous restlessness.

Trembling of the limbs; the crawling and itching at night compel-constant motion.

Constant chill and coldness except when asleep at night; feels bruised all over, particularly when moving; pains in legs and head; bilious vomiting; burning, scorching heat, alternating with intense coldness, causing trembling.

Burning heat, thirst; longs for sleep, but so nervous, cannot.

### RELATED REMEDIES.

Tarentula is evidently a remedy of great power; but the uncertainty and lack of confirmation, which surround the symptoms published, render any exhaustive analysis impossible. All symptoms marked "16", Allen, vol. ix, are decided to be invalid, because the prover was poisoned by a tarentula which "came through the mail, and decomposition had undoubtedly commenced, . . . . hence the symptoms were such as might come from the scalpel or any other kind of animal poisoning." (Allen, vol. x, p. 637.) Further, Dr. R. Hughes calls into question Baglivi's cases, of which Dr. Nunez himself states that some may have been from a scorpion, instead of from the tarentula. (Pharmacodynamics, 4th edition, p. 891.) The late Dr. Houard criticised Nunez's provings, claiming that all the symptoms were not attributable to the spider under consideration.\* Still, there is a group of symptoms, which we have endeavored to present as clearly as circumstances will permit, which most probably belongs to the Lycosa Tarentula.

In our limited experience, we have found **Tarentula** useful in several forms of disease, when the patient, male or female, is nervous, restless, and compelled to keep constantly in motion. The headaches are violent and sometimes relieved by rubbing the head against the pillow. Indeed, this hypersensitiveness of the peripheries of the nerves seems to be a

<sup>\*</sup>We feel that we were too hasty in our defence of Dr. Nunex against the attack of Dr. S. A. Jones in the North American Journal of Homosopathy, several years ago. We take this occasion to modify our views, and to say to Dr. Jones, "peocavimus."—E. A. F.

# TARENTULA & OTHER ALLIED REMEDIES. \_\_(Contd.):

general characteristic: for, the patient is comfortable only when busily moving the fingers, rubbing the hands together, moving the legs, etc. The spine is often exquisitely sensitive, while trembling and ennui show the general exhausted condition. Choreic symptoms are well marked, as are also indications pointing to paralysis agitans. Hysteria is clearly pictured, even to the deceptions which such persons are prone to practise. When the urine symptoms concur with the mental, we expect good results from the drug.

The Tarentula Cubensis is claimed as a rival of Arsenic, Carbo Veg., etc., in the treatment of carbuncle and kindred affections. It relieves the intense pains, and hastens the cure. It should therefore be compared with Arsenic, and no less with Lachesis, Anthracinum, and Silica.

Of the remaining Araneideae, Mygale is the most similar in choreic symptoms, Theridion in vertigo, nervousness, and Aranea Diadema in intermittent fever.

Mygale Lasiodora has produced: Delirious talk about business, restlessness all night; fear of death; despondency, with anxious expression. Nausea, with strong palpitation of the heart, dimness of sight, general weakness. Tremulousness of the whole body, in the evening. Severe chill, thirty minutes, then fever, with trembling.

Clinically, however, the MyGALE has proved useful in chorea. We can recall one case in which the convulsive symptoms were speedily removed, and the patient, a little girl, remained well for several years. The following are derived from MSS. furnished us by the late Dr. G. Houard: "Muscles of the face twitch; mouth and eyes open and close in rapid succession; cannot put the hand to the face; it is arrested midway and jerked down. Gait unsteady; legs in motion while sitting, and dragged while attempting to walk. Constant motion of the whole bedy."

We have, so far as we know, no record of hysterical symptoms which can confuse the Mygale and the Tarentula.

The Mygale has also cured extreme chordec.

Aranea Diadema, so far as proved, does not develop the extreme excitation of the three mentioned above. Still, there is evidence enough that it affects the nervous system: confusion of the head, and headache, after eating; relieved, though not cured, by smoking. Headache ceases in the open air. Flickering sensation in reading and writing, from which the headache grows worse. Sudden violent pains in the teeth of the whole upper and lower jaw at night, immediately after lying down. Restless sleep, with frequent walking, always with the sensation as if the hands and forearms were greatly swollen, as if they were as strong and large again as natural. (Confirmed.)

The strongest effects of the DIADEMA, however, are exhibited in the intermittent symptoms. Here it rightly claims precedence over the other

# TARENTULA & OTHER ALLIED REMEDIES.\_\_(Contd.).

Araneideae. Symptoms recur daily at the same hour—such as griping in the abdomen, chills, etc.; chilliness, as if the bones were made of ice; bone-pains; heat and sweat may be absent; worse in wet places, and during protracted damp weather; swelling of the spleen, in one case with blood-spitting.

Tarentula causes chills and shivering; constant chill and coldness, except at night when she sleeps; feels broken down, as if bruised all over, particularly when moving; burning heat; sweat. Used successfully in intermittents with the hysteric. Worse from dampness and in change of weather.

The provings of Tarentula record the following: Rachitism due to syphilis; diseases of the bones in general; general pains, particularly of the bones of the arms. Whether these are genuine it is not easy to determine. In osseous affections experience places Aranea Diadema, and particularly Theridion, foremost of the Araneideae.

The latter is often needed in scrofula, rachitis, caries, and necrosis, "to reach the root of the evil and destroy the cause," when well-chosen remedies fail. Bones pain as if they would fall asunder; coldness, cannot get warm. We think that this drug may even cure ozaena with caries, since it attacks the bones, and has so often removed the following: discharge from the nose yellow, or yellowish-green, thick and offensive.

The **Diadema** has violent, dull, burrowing bone-pains in the right os calcis, if the foot is moved from a quiet position; on continued motion the pain generally disappears; similar pains in the limbs.

A unique symptom of this remedy is sensation in both ring and little fingers of both hands as if they had gone to sleep, and of formication.

Concerning other related remedies, we may profitably study the following. Compare **Tarentula** with:

In choreic symptoms, ACTEA RAC., STRAMON., Hyosc., Crocus, AGARICUS MUS., Caust. (Mygale is comparable with the same remedies.)

Hysterical symptoms: IGNATIA, MOSCHUS, STRAM., Plat., Hyosc., Bellad., Nux Mosch., Nux Vom., Laches., Phos., Zinc., Origanum.

Of these, STRAM., IGNATIA, Hyosc., and Bellad. are most similar in the mental symptoms; Moschus, Ignatia, Laches., in suffocation; Mosch., Plat., Zinc., Hyosc., Stram., Phosph., Origan., in sexual excitement.

In the constrictions of the uterus, heart, head, etc., so prominent in TARENTULA, the following are nearest related: Bellad, Secale, Cham, IGNATIA, NUX VOM., PLAT., Laches., Sepia (uterine); CACTUS, Lil. Tig., Agaric., Laches., Nat. Mur., Nux Mosch. (heart).

Hyperaethesia, general: Bellad., Hyosc., Nux Vom., Cinchon., Natr. Mur., Sepia; AGARICUS, ACTEA RAC., Stram. (the last three of spine).

# TARENTULA & OTHER ALLIED REMEDIES.\_\_(Contd.).

Restlessness of the legs: Ammon. Carb., Actea Rac., Caust., Asafoet., Bellad., Mosch., Natr. Mur., Calc. Phos., Stram., Arsenic, Mephilis., Sulph., Hyosc., Zinc.

Tremulousness: Agaric., Arg. Nit., Bellad., Actea Rac., Cicuta, Ignatia, Stram., Caust., Zinc., Lach., Plat., etc.

Indurated uterus: Plat., Alumen, Aurum, Sepia, etc.

Theridion should be compared with:

In headache, worse from noise, Spig.; from jarring the floor, Bellad., Sang.

In vertigo, worse closing the eyes: LACHES., Apis, Piper Methys., Silica, Arsenic, Thuja, Petrol., etc.

In scrofula, with: Sulph., Calc. Ostr., Lycopod., Silica.

Pains in upper left chest: Myrtus, Pix Liquida, Sulph., Anisum Stell.

As a promoter of reaction, compare with: Ambra Grisea, Valeriana, Castoreum, Sulphur (these especially when nervousness obtains with defective reaction), Opium, Lauroc., Psorinum, etc.

# Aranea Diadema should be compared with:

In periodical return of symptoms: CHIN. SULPH., Gelsem., Cedron; snake-poisons, Carbo Veg., Rhus V., Sulph. (annual return); Sabadilla (fever and sweat); Cactus, Spigelia, Helleb., Bovista, Lycopod.; Silica (fever and sweat).

Chill predominates, without heat: Verat. Alb., Lycopod., Capsic., Digit., Caust., Bryon., etc.

Worse on rainy days, or in damp places: Nux Mosch., Rhus Tox., Lycopod., Calc. Ostr., Ceanothus, Natr. Sulph.

Swollen spleen, ague-cake: Ceanothus, Cinchona, Sul. Ac., (both this and Aranea with haemorrhages), Nux Mosch., Natr. Sulph., Carbo Veg., Arsenic., Natr. Mur.

Ring and little fingers, as if asleep (ulnar nerve): Conium, Natr. Mur. (ring), Lycopod., Sulph., Sabad. (ring), Thuja, Caust. (formication).

In choreic movements, **Agaricus** is distinguished by the spasms of the eyes and eyelids, spots here and there, which itch and burn. Redness of the inner canthi. This remedy is likewise of eminent use in irritation of the brain, with violent and rapid rolling of the head, increased bodily mobility, with twitchings of muscles. Intellection diminished almost to

# TARENTULA & OTHER ALLIED REMEDIES .\_\_ (Contd.).

imbecility. Here Tarentula agrees and may be compared when friction caused by the rolling of the head on the pillow seems to give relief.\*

Stramonium is characterized by the following: Features continually changing; now he laughs, now appears astonished; tongue protruded rapidly; head thrown backwards and forwards; spasmodic twisting of the spine and whole body; extremities in constant motion, though not always jerked; for, sometimes their motion is rotatory, gyratory, even graceful. Muscles of the whole body in constant motion. Stammering. If the mind is affected, the patient is easily frightened; awakes terrified; assumes often an attitude of prayer, with fervent expression and clasped hands. Frequently lifts the head from the pillow.

Cinchon, and Chin. Sulph, are similar to DIADEMA in periodical return of symptoms: swollen spleen; ague from living in damp places, etc.

Cedron, which, it is asserted, will relieve the bite of the rattlesnake and modify hydrophobia, may be considered as probably an analogue of the spider poisons also. It is said to act best in nervous, excitable, and even voluptuous patients, especially females. The febrile and neuralgic symptoms return with clock-like regularity. It is used in ague contracted in warm countries, or in low, marshy land, in which latter respect it offers some similarity to the DIADEMA. But the former has won favor mainly in hot climates, while the latter works well in chills contracted in cold and wet localities. The chill predominates, heat being slight or wanting. In Cedron, on the contrary, there is congestion to the head; flying heat in the face, alternating with chill; and dry heat, with full, quick pulse.

Sulph., Calc. Ostr. and Lycopod. are somewhat intimately associated with Theridion, since the latter operates when the former, though apparently indicated, fail.

Lachesis is nearest related to Theridion in vertigo, swooning, etc.; worse when the eyes are closed. Also in anthrax of sheep, which the Orange Spider is said to cure, if given before the tumefied parts turn blue. Very likely it will follow the Theridion, and possibly save, even if the parts 'do' become blue and threaten to become gangrenous.†

<sup>\*</sup>By a very ingenious selection of AGARICUS, by Dr. Korndærfer, in the case of a two-year-old child, who had evident meningitis, and who was not relieved by Apis, Sulph., etc., the rolling of the head ceased, alarming forewarnings of imbecility happily vanished, and the patient fully recovered. We used the drug in a case of typhoid, in which the child rolled her head and bit her night-gown. Some improvement followed. Tarentula was then given, with slight aggravation, followed by lasting improvement. The two should be remembered in impending imbecility.

<sup>†</sup> Thrombidinm has been treated of as an analogue of Mercury.

### THERAPEUTIC HINTS

FOR BEDSIDE REFERENCE



### BLOOD, THE DEFICIENCY OF

[ANÆMIA—CHLOROSIS.]

Alumina.—Cold, chilly girls with inactive rectum and bladder; anæmic at puberty with pale, scanty menses and profuse Leucorrhæa; marked debility. Sadness in the morning on awaking.

Argentum Met.—Shares with the *Nitricum* in Chlorosis; body shrivelled; complexion sallow; dyspnæa, palpitation, prolapsus, ulceration and induration of uterus, foul Leucorrhæa.

Arsenicum.—A direct poison to red blood-corpuscles; useful in Anæmias of malarial or toxic origin. Pernicious Anæmia; prostration with emaciation, cedema, Anasarca engrafted upon the well-known generalities of Arsenicum.

Calcarea Carb.—Anæmia of girls; diminished hæmoglobin and red blood-corpuscles, increased leucocytes—Chlorosis; psoric, scrofulous, tuberculous diathesis and general symptoms of the drug. Sad and apprehensive. Rush of blood to the head and vertigo on excitement, hearing bad news, sufferings of others; cold feet, dry cough at night, partial sweat, soreness of chest beneath right clavicles. Menses too profuse, too soon.

Calcarea Ars.—Worthwhile careful study in Anæmia and Chlorosis, with mind upon Calcarea and Arsenicum. Fleshy women at climacteric, palpitation from slightest emotion, chilliness; hæmoglobin and red-corpuscles low.

Calcarea Phos. - Anæmic or chlorotic girls with symptoms of Calcarea Carb. and thin, spare, emaciated build of Phosphorus.

China.—Anæmia from loss of vital fluids. Women who do not make blood after hæmorrhages and develop a gradually increasing Anæmia, with feeble circulation and Dropsy, directly following loss of blood; pale, weak, sensitive to cold; ringing in the ears; faintings, poor digestion, bloated abdomen with intolerance of fruit or milk and Diarrhæa, after midnight, after eating.

Manganum.—Chlorosis, even Pernicious Anæmia with no history of hæmorrhage but long period of scanty menses; headache, irritability, sad and silent weeping mood; prefers to lie down and great relief therefrom.

#### BLOOD, THE DEFICIENCY OF-(Contd.)

Chininum Ars.—Constantly increasing Anæmia from prolonged suppuration and hæmorrhages; Pernicious Anæmia.

Acetic Acid.—Anæmia from prolonged morning sickness; waxy skin, thirst.

Ferrum Met.—False plethora with abnormal paleness of all mucous membranes; pale face flushing up red on emotion. Pulsating headache, throbbing all over body, palpitation. Anæmic murmur in the veins of the neck; chilly with hectic flush in the evening and cedema of the ex tremities; though weak yet relieved by moving slowly about, but exhaustedeasily. Complementary to Alumina in Chlorosis and to China in Anæmia from loss of blood.

Ferrum Ars .- Sometimes serves better than Ferrum or Arsenicum.

Graphites.—Anæmic though obese; cold, constipated; rough, herpetic skin; cracks and fissures; late, scanty, pale, watery menses: low-spirited and chilly, indoors or outdoors; complements Ferrum, having many symptoms in common.

Lactic Acid.—Anæmia with Diabetes; nausea after eating; canker sores in mouth; salivation; polyuria.

Natrum Mur.—Anæmias due to loss of animal fluids. Menstrual irregularities; thin, worn face, general emaciation; copious or scanty, watery menses once in two or three months; cut-finger bleeds only water; the menstrual flow, only a Leucorrheea; constipation, fluttering palpitation; pulsation over whole body; melancholic; easily angered; aggravated by motion, sudden noise, and consolation.

Natrum Ars. - Sometimes replaces Nat. Mur. or Arsenicum.

Kali Carb.—Anæmia with chilliness, cannot go out without becoming chilly and cold; vertigo, humming in ears, weak heart, sweat, and backache, especially with female complaints and the well-known modality and characteristics of Kali Carb. Often complements Nat. Mur.

Phosphorus.—Anæmia in deep-seated chronic diseases in tall, slender, narrow-chested, Phthisical patients; easily catching cold; menses too early, too copious, bright red; chronic loose stool; great thirst for cold, refreshing drinks; Jaundice.

Ferrum Phos. and Cal. Phos. sometimes outclass their components. Hydrastis.—Anæmia from deep-seated zymotic diseases, as Cancer, etc., with faintness, prostration, atony, emaciation; yellowish-white skin.

Pulsatilla.—Chlorotic or Anæmic; after Quinine or Iron tonics; chilly, yet better in open air; fleshy and pale with late, scanty, dark and painful protracted menstruation; sad, crying easily, seeks consolation;

#### BLOOD, THE DEFICIENCY OF-(Contd.)

short breath, anxiety, palpitation; pain under clavicles of either or both sides; absence of thirst, weak digestion, Diarrhœa.

Cyclamen.—Similar to *Pulsatilla* but more or less thirsty and dreads open air; physical languor in the morning. Scarcely fit to go through the day's work, but goes on tolerably well.

Helonias.—Chlorosis or Anæmia from prolonged hæmorrhage in those enervated by luxury or worn out with hard work; sleeplessness and Melancholia; tired, weak, backachy females, better when attention is engaged or doing something.

Picite Acid.—Extreme prostration in Pernicious Anæmia; burning pain along the spine, worse from excitement.

Sepia.—Similar to Pulsatilla but differs in mental symptoms; it is irritable, often vehement; averse to household duties.

Secale.—Progressive General Anæmia with cachexia, pale, bloodless, jaundiced color; body cool but worse from warmth. Aletris.—Tired all the time like *Helonias* with Anæmia and relaxation, etc., of female organism. "The *China* of the uterine organs."

Sulphur.—Often to rouse up action of other remedies; flushes of heat; hot vertex; cold feet; burning of the soles; oppression of the chest at night; must open the window; weak, sinking feeling in the epigastrium at forenoon.

Zincum.—Too anæmic to develop an exanthema or menses; progressive general emaciation, burning along spine, twitching of muscles, general trembling; jerking of body during sleep; aggravated by wine or stimulants.

# DROPSY [ ASCITES—ANASARCA. ]

Acetic Acid—Dropsy of the abdomen (Ascites) and lower limbs with pale, waxy, emaciated face; great thirst for large quantity of water (Apis is thirstless); sour belching and Diarrhæa; unable to sleep on the back (Arsenic sleeps better on the back).

Apis.—Enormous water in the abdomen with total absence of thirst (with thirst, Acet. Acid, Arsenic); waxy, transparent, dry skin; dark scanty urine, albuminuria; body and abdomen sore; swelling about the eye-lids (kidney involved); cadema of the feet (heart involved); cannot breathe excepting sitting—even leaning back causes suffocation; also Hydrothorax with inability to lie down; great dyspnca, suffocation and restlessness with a feeling that he is going to die, but there is not the fear of death of Aconite and Arsenic.

#### DROPSY-(Conid.)

Apocynum.—Especially in Dropsy from heart disease more than in renal Dropsy with bewilderment and heaviness of head, drowsiness and debility or disturbed sleep, constipation (Diarrhæa, Acetic Acid), no sweat (Apis), chilly, > warmth < hot, (warmth Apis > cold); fluttering of heart; pulse irregular, feeble, slow—now weak, now stronger. (Digitalis—pulse slow, but quickens on motion). Ascites with sinking feeling in stomach—cannot retain water or food (Ars.) bloatedness of face after lying down, passing off when sitting up. Hydro-pericardium with bloated face, small, weak pulse, bluish finger-nails, inability to lie down.

Arsenic.—Advanced cases with swollen spleen and liver. Œdema more or less general, beginning with puffiness of the eyes and swelling of the feet, ending with general Anasarca. Great dyspnœa, and prostration, anxiety, restlessness and fear of death—all < after midnight, < lying down (Helleborus breathes better on lying down); urine dark, scanty with renal casts; face and whole skin pale and yellowish; eating and drinking cause vomiting—great thirst for small quantity of water. Dropsy of lower limbs with small ulcers oozing serum. (Lycopodium—with emaciation of the upper part of body, muscles of arm and chest shrunken, distended abdomen and œdema of the lower limbs with little oozing ulcers.) Ascites from Cirrhosis of the liver and Alcoholic drinks.

Aurum.—Ascites from liver affections and Syphilis. Cirrhosis or fatty degeneration of the liver with grayish or ashy-white stool. Scanty greenish-white urine together with a longing for death.

China.—Ascites from loss of blood, hæmorrhage, (Apocynum) and other debilitating discharges (Dropsy from uterine hæmorrhage, Helonias: from Amenorrhæa, Helonias, Senecio).

Digitalis.—Dropsies primarily from cardiac debility, later developing congestions of liver and kidneys with Cirrhosis and fatty degeneration. Local and general Dropsies with irregularly-acting, weakened heart and suffocative feelings; Cyanosis; doughy swelling, pitting upon pressure; face pale and bluish; finger-tips clubbed; constant urging to urinate with scanty discharge or total suppression of urine. Dropsy of the scrotum and penis (Apocynum).

Helleborus.—General Dropsies—especially Ascites from post-Scarlatinal Nephritis. Urine dark and scanty or smoky from admixture of blood, which on standing looks like coffee-grounds. (*Terebinthina* has Dropsy from congested kidneys with smoky urine and a dull aching in the renal region); breathes easier when lying down. (Easier when sitting up—Ars., Lachesis.)

Kali Carb.—Ascites of cardiac and hepatic origin, especially in old people with ædematous swelling between the eye-brows and lids;

#### DROPSY-(Contd.)

insufficiency of mitral valves; < 3 A. M. Also cedema of left foot, extending to right and upwards, becoming general. Nephritis.

Lachesis.—Dropsy or Ascites of drunkards or after Scarlatina when urine is dark, almost blackish and albuminous; the skin over the cedematous parts is dark, blackish; suffocative fits waking from sleep.

Merc. Sulph.—Dropsy, especially of the chest with dyspuca, inability to lie down; swollen extremities and profuse watery stools, with burning and soreness at anus which greatly relieves.

Muriatic Acid.—Last stages of Dropsy from Cirrhosis of the liver, when a typhoid condition develops with drowsiness, emaciation, involuntary stool, dry mouth, aphthæ.

Phosphorus.—Ascites from Cirrhosis of the liver with varicose veius over the abdomen coursing upwards with highly albuminous urine. Soreness of the hepatic region and Jaundice with grayish-white stool.

Plumbum.—When dropsical condition has lessened, but uramia has developed with convulsions.

Spigelia.—Especially in Hydrothorax, when there is anxiety in the chest, palpitation and dyspnæa on least motion, even raising the arms; can be only on right side with back raised.

Sulphur.—Dropsy, especially Hydrothorax: after suppressed eruptions with rough skin, morning sleep; arrest of breathing at night, when turning to other side on bed, going off when sitting; morning Diarrhæa driving the patient out at 5 P. M.; must have windows open.

### EYES, AFFECTIONS OF

Aconite.—First stage of catarrhal Conjunctivitis, from sharp, cold winds; dryness, burning, heat, photophobia, anguish; also reduces inflammation caused by foreign bodies sticking in the eyes and thus helps their removal; complemented by Sulphur and Silicea.

Amica.—Retinal or sub-conjunctival hæmorrhage from trauma.

Ledum.—Complements Arnica; black and blue spots from blows.

Symphytum.-Great pain in the eye-ball itself from blows.

Calendula.-Traumatic Conjunctivitis, Keratitis, Iritis.

Cantharis.-Inflammation caused by burns.

Hamamelis.—Inflammation, ulceration or hæmorrhage into anterior chamber caused by burn or blow.

Hypericum. - Effects of injury years before.

Apis.—Lids and cellular tissue cedematous; chemosis; burning, stinging pain, cannot bear warmth; relieved by cold water; sensation

of a foreign body; ulceration, Retinitis, Keratitis, Blepharitis, Conjunctivitis.

Argentum Nit.—Most intense Chemosis; strangulated vessels; eye-ball feels big; carencula swollen; violent Purulent Ophthalmia; Blepharitis; worse from warmth, heat of fire; better from open air, cold water; Ophthalmia Neonatorum.

Arsenic.—Parenchymatous Keratitis, Kerato-iritis; burning like fire, after mid-night; non-inflammatory ædema of lids, hot tears, violent pains, sandy feeling; corrosive, watery discharge, excessive photophobia—all like Apis without its stinging pains; great relief from warmth; restlessness more pronounced.

Asafoetida.—Severe boring pain in, over and around the eye. Worse at night, ameliorated by rest and pressure; Irido-choroiditis; Retinitis—Syphilitic or Mercurial.

Aurum.—Syphilitic affections with ulcerations, vascularity, photophobia, profuse lachrymation; Interstitial Keratitis, Iritis, Choroiditis; soreness around eyes with sensitiveness to touch, relief from warmth.

Belladonna.—Conjunctivitis; Sclerotitis; sudden attack, severe pain; great intolerance of light; conjunctiva bright red; hot tears, dryness of the eyes; headache; and other Bell. symptoms.

Calcarea Carb.—Scrofulous; Blepharitis with aching, loss of lashes; from working in the wet; profuse lachrymation, photophobia and other characteristics of the drug.

Calcarea Fluor.—Corneal ulceration with hard edges; Cataract, has dissolved the capsule after operation; pain in the eye-balls, better closing eyes and pressing lightly.

Cal. lod.—Scrofulous; ulcers on cornea worse getting fluent coryza; acrid tears on attempting to open eyes; worse, cold.

Calcarea Phos.—Pain in the eyes; light hurts, especially artificial light; lachrymation, most with yawning; Cataract; ulcers on the cornea.

Calcarea Sulph.—Cataract. Chronic inflammation with ulceration of the cornea, thick yellow pus; dim, foggy vision, photophobia, flickering before the eyes; redness and fissures of the canthi.

Cantharis.—Inflammation with burning and smarting in the eyes, which look prominent and is accompanied with convulsive movements of the eyes, with a fiery sparkle in them; objects look yellow; eyes hot, tears scalding.

Capsicum.—Inflammation of the eyes with redness, burning and lachrymation; confusion of sight, better for an instant from rubbing;

objects appear black when brought before eyes; sight entirely extinct, as if from Amaurosis.

Carbo Animalis.—Far-sighted, objects seem to him to be far off; sensation as if the balls were detached from the sockets; dimness of sight on attempting to read, relieved by rubbing; especially in old people.

Carbo Veg.—Pains in the eyes from over-use; bleeding of the eyes with congestion of the head; quivering and trembling of the lids and black, flying spots before the eyes; myopia, near-sightedness, can see when objects are near to the eye, worse from exerting the eyes.

Carbolic Acid.—Very servere orbital Neuralgia over right eye; pupils dilated.

Carboneum Sulph.—Myopia, Diplopia, complete Achromatopsia; contraction of field of vision for white and blue, red and green totally absent; constant flashes, spots and spider's webs before eyes; reading brings tears to eyes; atrophy of the optic papillæ; optic disc pale, deeply cupped, less transparent than normal; congestion of the disc; retina congested; retinal arteries too small and tortuous; retinal veins dilated and tortuous; vision better in the twilight, after eating; obliged to wink to see clearly.

Causticum.—Obscuration of the eyes, often sudden as if eyes were covered or as if a gauze or mist before the eyes; dark nets or swarms of insects seem to dance before the eyes; Ophthalmia with opacity of the cornea spreading over the pupil; photophobia; lachrymation; ulceration; Paralysis of the optic nerve, vision gradually grows weaker until it is lost; gradually increasing Paralysis of the eyelids; Cataract.

Cedron.—Severe pain in eye-ball, radiating around the eye, shooting into nose; supra-orbital Neuralgia, recurring at the same hour with clock-like regularity; Iritis, Choroiditis; objects seem red at night, yellow by day (Bell. cured).

Cereus Bonplandii.—Pain through the globe of the eves and orbits with severe pain in the occiput.

Chamomilla.—Inflammation of the eyes; shooting, burning, heat; ecchymoses in and hæmorrhage of the eyes; cozing of a bloody water from the eyes of the new-born infant; violent pressure in the orbit; profuse, acrid, yellow, purulent discharges; irritability of temper.

Chelidonium.—Orbital Neuralgia of the right eye with profuse lachrymation and stitching; tearing pains in and above the eye, better by pressure; pupils contracted.

China.—Nocturnal blindness in anæmic retina; sparkling, black, dancing spots and obscuration before the eyes; intermittent ciliary Neuralgia with pressure in the eyes; photophobia, pains worse from light, better in the dark; on reading the characters appear pale and surrounded by a white edge.

Chininum Ars.—Intense photophobia and orbicular spasm; gushing hot tears, with large ulcers on each eye; worse from midnight to 3 A.M.; Keratitis.

Cicuta Virosa.—Wavering of all objects before the sight, objects recede, approach and seem double; luminous colored circle around all objects; pupils get behind upper lids as head inclines; strabismus coming periodically, from cold, after a fall or a blow.

Cimicifuga.—Hyperæmia of iris, choroid and retina; sharp neuralgic pains through the eye into the head; ciliary Neuralgia; intense pains in the eye-balls, especially at night; amel. by pressure, worse by slightest movement. Deep-seated throbbing and shooting pains in eyes with photophobia from artificial light.

Cina.—Asthenopia from defective accommodation; eyes ache with blurring of sight on reading, better by rubbing; strabismus from worms or abdominal irritation; pain in head and eyes from sewing, especially when presbyopia forms in middle-aged women.

Cinnabaris.—Pressive, shooting pains from lachrymal duct around eye to temple, from inner canthus of the rt. eye; severe shooting pains in bones of orbit from inner to outer canthus; redness of the white eye with flow of tears and swelling of the face.

Cocculus.—Rheumatic Glaucoma; pain in the eyes as if they were torn out of head. Dim-sightedness, after reading a short time: the print is all blurred; confusion of sight, black spots and phantoms before the eyes; photophobia; no lachrymation.

Colocynth.—Violent neuralgic pains with severe burning, cutting, sticking in the eye with profuse acrid lachrymation; rheumatic Iritis, sharp, cutting stabs, worse in evening and night, better from firm pressure; as if eyes would fall out on stooping; Glaucoma.

Comocladia.—Pains in the right eye, feeling as if it were larger or were being pushed out of the head; worse near a warm stove; Glaucoma.

Conium.—Intense photophobia and excessive lachrymation from slightest inflammation or even none at all; Cataract from contusion; sees various colors before the eyes; shooting, burning, cutting pains in the eyes when reading; sick headache and visual disturbances on watching moving objects—defective accommodation; Hordeola; Paralysis of the muscles of the eyes.

Clematis.—Follows Merc. Cor. in Iritis. Iritis from cold, with pressing pain, great photophobia, lachrymation and heat in the eyes with great sensitiveness to cold air so that the patient covers the eyes.

Crocus Sativa.—Lachrymation in the room, not in the open air; tears rush from the eyes as soon as he begins to read; heat and lancinating pains in eyes after surgical operations; constant necessity to wink or rub the eyes; visible quivering of the eye-lids.

Crotalus Horridus.—Keratitis, when there are cutting pains around the eyes; lids swollen in the morning; ciliary Neuralgia with these cuttings, worse during menses; intra-ocular hæmorrhage—blood exudes from the eyes; pressure in the eyes, as if would be pushed out from the head; very sensitive to light, especially artificial light.

Cyclamen.—Dimness of vision, diplopia, covergent strabismus; flickering of various colors before the eyes, sees countless stars.

Duboisia.—Hallucinations of vision, things seem elevated; drops a glass in mid-air instead of placing it on the table; imagined it was quite dark, when it was a bright summer afternoon; appearance of a red spot in the field of vision moving with the eye; hyperæmia of the optic nerve; accommodation paralysed.

Euphrasia.—Most violent acute Conjunctivitis; rheumatic Iritis; great inflammation of all the tissues of the eyes, ulceration of the cornea. Cutting pain in the eyes, extending into the head; as if sands in the eyes; much tumefaction of the mucous membrane, with redness, enlarged bloodvessels, smarting and itching, copious acrid lachrymation and marked photophobia; cannot bear sun-light or, even more specially, artificial light; must rub and wink.

Fluoric Acid.—Violent itching of inner canthus; fistula lachrymalis; sensation as of cold wind blowing through eyes, even in warm room.

Gelsemium.—Paralysis of the eye-lids and occular muscles; diplopia, double vision, ptosis; eye-balls oscillating laterally when using them; cannot tell which side of the street he is on; complete blindness coming on suddenly; Glaucoma; intra-occular inflammations with serous exudations, intense pain over right eye, double vision and vertigo; serous Iritis, Choroiditis, with gradual impairment of vision and heavy lids; detachment of the retina; strabismus from weakness of the muscles or following Diphtheria.

Glonojne.—Supra-orbital Neuralgia; pulsating, diseases of the eye from exposure to very hot, bright light, producing retinal congestion, Apoplexy of the retina; feeling as if eyes were pulled from within outward; protrution of the eyes; sparks and flushes before the eyes; letters appear smaller.

Graphites.—Scrofulous inflammation of the eyes; cornea inflamed and covered with superficial ulcers; thickening of the eyelids, along the edges with scurf or scales; Blepharitis, worse in canthi, with cracking and bleeding of the edges; ectropion or entropion; wild eye-lashes turning towards the eye and irritating the conjunctiva; hardened styes along the edges; letters appear double or run together; Eczema about the eyes; shooting and sandy feeling in the eyes; photophobia especially by day.

Hepar Sulph.—Ulcers on cornea; Iritis with pus in anterior chamber; purulent Conjunctivitis with marked Chemosis, profuse discharge, great sensitiveness to touch and air, with throbbing pain in and about the eyes; eye-lids inflamed; pain, as if balls were pulled back into the head; bright circles before eyes; speedily absorbs hypopyon; valuable in Keratitis.

Ignatia.—Nictitation of the eye-lids with spasmodic action of the facial muscles; neuralgic pains about the eyes which are exceedingly severe, often associated with globus hystericus; phlyctenular Ophthalmia with intense photophobia and a feeling of sand in the eyes.

Jaborandi.—Eye-strain from whatever cause; eyes easily tired; heat, burning and smarting in globe on use; vision becomes indistinct every few moments; retinal images retained long; pupils contracted, do not react to light; staring eyes; near-sighted; white spots before eyes; atrophic Choroiditis; spasm of accommodation while reading.

Kali Bichrom.—Indolent ulcers and Conjunctivitis of scrofulous or yellow matter; chemosis; indolent Iritis, when there has been exudation posteriorly between iris and lens, causing adhesions and with little or no photophobia with severe ulceration or inflammation (opposite of *Conium*).

Kali Carb.—Tearing, stitching, shooting pains in eyes; swelling of eyes and lids with difficulty in opening them; excoriation and suppuration in corners of eyes; spots dancing before sight on reading and looking into open air; rainbow colors, spots (blue or green) and sparks before sight; on shutting eyes painful sensation of light penetrating the brain; photophobia, dazzling of eyes by day-light.

Kali lod.—Syphilitic Iritis, after abuse of Mercury; inflammation involving both choroid and iris, Syphilitic; pustular Keratitis, with chemosis, after abuse of Mercury.

Kali Sulph.—Purulent or yellow mucus in eye diseases; yellow crusts; yellow discharge; Ophthalmia Neonatorum.

Kalmia.—Almost complete blindness when in erect position; Retinitis albuminurica; pain in the back as if it would break; Sclero-choroiditis anterior, with glimmering before eyes; severe pain in right eye extending over forehead, begins at sun-rise, increases till noon and leaves at sun-set.

Kreosote.—Inflammation of eye-lids, in infant or adult, with continued heat and burning sensation in the eyes and frequent lachrymation of hot, scalding tears, early in the morning; salty tears; Interstitial Keratitis, with pegged teeth.

Lachesis.—Defective vision after Diphtheria; dim vision, worse on awaking; dark spots before eyes; sight suddenly fades away; dim sight from heart disease with faintness, palpitation and vertigo; causes absorption of the blood in retinal Apoplexy.

Lithium Carb.—Pain over eyes with half vision, right half invisible; sun-light blinds him; black motes before eyes which are sensitive after using them by candle-light.

Lycopodium.—Ophthalmia Neonatorum, suppurative stage; Catarrhal Ophthalmia; thick yellowish-green discharge; night-blindness.

Mercurius.—Scrofulous or Syphilitic Ophthalmia, markedly aggravated from the glare and heat of fire; Blepharitis from working in and about fires; lids thickened at tarsal edges, with thin, acrid muco-pus discharge and little pimples over the cheeks; superficial ulcers on the cornea with an opaque look as though pus were between corneal layers; Syphilitic Iritis when there is hypopyon.

Mercurius Biniod.—Similar to the above but there is more glandular swelling.

Mercurius Cor.—Inflammatory symptoms of the eyes of the most violent character with burning, tearing, agonizing pains in the bones around eyes and most excessive photophobia and profuse exceriating lachrymation making the cheeks sore, almost taking the skin off; perforating ulcers on the cornea with hypopyon; Syphilitic Iritis—almost a specific; Retinitis albuminurica.

Mercurius Dulcis.—Eye-troubles in scrofulous children with flabby bloatedness, pallor and swelling of cervical and other glands.

Mercurius Protoiod.—Corneal ulcers, as if they have been clipped out with the finger-nail, usually accompanied with a thick yellow coating on base of the tongue and a tendency to a rapid extension of the ulceration.

Mezereum.—Ciliary Neuralgia after operations; the pains radiate and shoot downwards with a feeling as though a stream of cold air were blowing on the eye; the bones are involved, a frequent sequence of Mercury.

Natrum Carb.—Keratitis and ulceration of cornea; lancinations across eyes and stitches from within outwards with photophobia and swelling of lids; abscess in lachrymal gland; dim eyes, has to wipe them

constantly; black dancing specks or bright sparkling before eyes; inability to read small print, as in presboypia.

Natrum Mur.—Weakness of the muscles of the eye, especially the internal recti, with stiffness of the lids when moving them; marked asthenopia, letters blur and run together when reading; scrofulous Ophthalmia with acrid tears and spasmodic closure of lids; ulcers on the cornea with inflamed eyes, agglutinated in the morning; stricture of the lachrymal duct; fistula lachrymalis with escape of muco-pus on pressing on the sac; tears stream down face on coughing; scrofulous children with eruptions on border of hairy scalp; incipient Cataract; eye affections reflex from uterine diseases with drooping eye-lids; cracks in the canthi and corners of mouth.

Natrum Sulph.—Itching on edges of lids and intense photophobia on waking in morning; aching in eyes when reading; burning in eyes, worse near fire, with great dryness or profuse lachrymation, morning and evening; nocturnal agglutination of lids.

Nitric Acid.—Sometimes indispensable in Ophthalmia Neonatorum; mainly useful for superficial ulcers of the cornea with sharp sticking, splinter-like pains; one of the best remedies for corneal opacities.

Nux Moschata.—Objects look larger, very distant or vanish; sees two, instead of one; dryness of eyes and sensation of dryness, which impedes movement of lids; drooping eye-lids.

Nux Vomica.—Scrofulous Ophthalmia and Blepharospasmus with agglutination of lids and photophobia in the morning; can use eyes freely in the afternoon.

Onosmodium.—Vision blurred; optic disc hyperæmic and retinal vessels enlarged; muscular asthenopia; occular muscles tense; pain in eye-balls, between orbit and ball, extending to left temple; useful in eye-strain, with dull, heavy, sore, aching eyes.

Paris Quadrifolia.—Eye-balls feel too large, as though lids did not cover; pains as if the eyes were drawn back by strings.

Petroleum.—Blepharitis Marginalis; inflammation of the lachrymal canal, when suppuration has commenced and a fistula has formed; the lids are red, raw, moist.

Phellandrium.—Headache involving the nerves going to the eye, with a crushing feeling on the top of the head, burning of the eyes and lachrymation.

Phosphorus.—Diseases involving the deeper structures of the eye, as the retina, choroid and vitreous humor and affections of the nerves of the eye; hyperæmia of the choroid and retina resulting in Choroiditis

and Retinitis; pains, as if in orbital bones and pressure as if eyes would be pressed out; shooting, smarting, burning and heat in eyes, especially, in external canthi; eyes feel full and sore to touch; vision greatly lessened; sees better in morning, in twilight or by shading eyes with hands; sees all sorts of abnormal colors, black spots in the air and gray veils over things; as if looking through mist or fog; objects look red; letters appear red when reading; Retinitiswith kidney affections.

Physostlyma.—Contraction of the pupil and of the ciliary muscles; short-sightedness, night blindness; twitching of occular muscles; Glaucoma; paresis of accommodation, astigmatism; spasm of ciliary muscles with irritability after using eyes, increasing Myopia, post-Diphtheritic Paralysis of eye and muscles of accommodation.

Platina.—Objects look smaller than they are; twitching of lids; eyes feel cold; cramp-like pain in orbits.

Plumbum.—Optic nerve inflamed; intra-ocular, suppurative inflammation; Glaucoma, especially if secondary to spinal lesion.

Prunus Spinosa.—Ciliary Neuralgia; bursting pain in right eye, shooting like lightening through the brain to occiput; sudden pain in the eye-balls, as if would burst; better by lachrymation; Irido-choroiditis.

Pulsatilla.—Conjunctivitis with thick, yellow or yellowish-green, bland discharge, worse at night, with agglutination of lids in the morning; Ophthalmia after Measles, Purulent Ophthalmia and Ophthalmia Neonatorum; used before or after Arg. Nit; fine granulations on the lids; repeated, highly inflamed styes; useful for the mild, passive, lymphatic temperament and locally profuse, thick, bland discharges and not much pain or photophobia.

Rhus Tox.—Scrofulous Ophthalmia with phlyctenules on or about the cornea and most intense photophobia, chemosis and tendency to the formation of pus; spasmodic closure of the eye-lids and gushing forth of yellow pus on forcing the lids apart; Conjunctivitis on getting wet; rheumatic or traumatic Iritis with great intolerance to light; inflammation extending to and involving the choroid with pains shooting through to the back of the head, worse at night, and profuse flow of hot scalding tears on opening the lids; almost a specific in orbital Cellulitis and much useful in Glaucoma; Ptosis, in rheumatic patients after exposure to dampness; often beneficial after Cataract extraction, to control threatened Iritis and formation of pus.

Ruta.—Eye-strain followed by headache; eyes red, hot and painful from sewing or reading fine print; disturbances of accommodation; eyes burn, feel like balls of fire.

Santoninum.—Sudden dimness of sight; color-blindness; strabismus due to worms.

Saponaria.—Supra-orbital stitching pain, left-side; worse evening, motion; violent eye-pains with hot stitches deep in eye-ball, photophobia; exopthalmos, worse reading and writing; increased intra-ocular pressure.

Sepia.—Asthenopia attending uterine diseases; Conjunctivitis of a sluggish type, in scrofulous children, with muco-purulent discharge in the morning; better morning and afternoon, worse in the evening; Cataract; Trachoma, with or without Pannus; scaly lids; pustular lids with eruptions on face; eyes irritable to light; lids close inspite of him, eye-lids droop; aching, sticking pains, worse from rubbing.

Spigelia.—Violent, sharp-cutting pains in the left eye, but lacks the congestion of *Belladonna*; sensation that the eye-balls are too large; shooting and stabbing pains accompanying Glaucoma, worse at night and on motion; Neuralgia of eyes especially the left, with great soreness, can scarcely bear a touch; pain deeply seated in sockets; ciliary Neuralgia coming and going with the Sun, worse at mid-day.

Silicea.—Swelling of the lachrymal duct, lachrymal fistula; photophobia and dazzling in day-light; sharp pain through the eyes which are tender to touch, worse when they are closed; confusion of vision, letters run together on reading; Iritis, Irido-choroiditis, with pus in the anterior chamber; perforating or sloughing ulcer of the cornea; abscess in cornea after traumatic injury; styes; Cataract, in office workers; after-effects of Keratitis, and ulcers corneæ, clearing the opacity; encysted tumors of the lids.

Staphisagria.—Recurrent styes which remain hardened, chalazæ; affections of angles of eyes, particularly the inner; lacerated or incised wounds of cornea.

Sulphur.—Keratitis; Conjunctivitis from a foreign body, as a grain of sand or cinder in the eye, with acrid discharge, hot tears flows out on opening the eyes, after *Aconite* fails; scrofulous inflammation of the eyes with tendency to congestion; the eyes are red and injected, with splinter-like pains, worse in hot weather or near a hot stove; chronic cases.

Syphilnum.—Chronic, recurrent, phlyctenular inflammation of cornea; intense photophobia, profuse lachrymation; pain intense at night; diplopia, one image seen below the other; feeling of cold air blowing on eye.

Tellurium.—Lids thickened, inflamed, itching; Pterygium; Cataract, following ocular lesions; aids the absorption of infiltration in iris and choroid,

Terebinthina.—Ciliary Neuralgia over right eye; intense pain in eye and side of head; Amblyopia from Alcohol.

Thuja.—Wart-like excrescence on iris; vascular tumor on cornea; Ophthalmia Neonatorum; Phlyctenular Conjunctivitis; fungous tumor in orbit; inflammatory swelling of lids with hardness; granular lids with wart-like granulations; red and painful nodosities on margin of lids; dry and branny lids; styes; tarsal tumors; chalazæ; thick and hard knots; lachrymation, especially in left eye, when walking in open air—the tears do not run off, but stand in the eye; the eye must be warmly covered, pains when uncovered.

Zincum.—Amblyopia, accompanied by severe headache, with severe pain at the root of the nose; the pains are particularly worse at inner canthus of each eye; pupils contracted; opacities of the cornea following repeated long-lasting inflammations; Pterygium, with smarting, stinging pains at the inner canthus; granular lids; Prosopalgia with severe pains and blueness of the eye-lids; Ptosis; rolling of eyes; blurring of one-half of vision; squinting; worse, stimulants.

Zincum Sulph.—In opacities of the cornea and granular lids, it is preferable to the *Metallicum*.

### FEMALE GENITAL ORGANS

### [ AMENORRHŒA.]

Aconite.—Young, plethoric; suppression from cold-bath, sudden and violent emotions as fear, anger etc., or from checked perspiration; terrible pain in the lower abdomen; dry-hot skin; full, hard, bounding pulse; great agitation, fear of death.

Apis.—Congestion of the head due to suppression; bearing down in the uterine region; pain in right ovary; no thirst; pain in the back; Urine suppressed, or scanty and high-colored; cannot tolerate heat applied or warm atmosphere; occipital headache; cardiac troubles; waxen face, swollen eye-lids; nervous, hysterical, silly.

Belladonna.—Amenorrhæa with rush of blood to the head; terrible pain in head and lower abdomen; worse by motion or jar; wakefulness painful urination.

Cal. Carb.—Suppression due to working in water or from cold use of blood to the head and chest; vertigo, dyspucea and palpitation ascending; fat, flabby, chilly, anæmic, with evening fever, sweather cough at night and soreness of chest below the right clavicle.

Cimicifuga.—Suppression from emotion; rheumatic or neuralgic; Chorea, Hysteria, Mania; heat and heavy pressure on top of the head; crampy pains of abdomen.

Cocculus.—Leucorrhœa instead of menses; similar to Cimicīfuga in hysterical manifestations; vertigo and nausea on riding; pain in the back; intense spasmodic pain in the pelvic region; weak and nervous; great weakness, cannot stand or talk.

Cuprum Met.—Amenorrhœa from suppressed foot-sweats; violent cramps in the chest and abdomen; nausea and frequent vomiting; palpitation and spasm of heart; cramps of fingers and toes.

Cyclamen.—Amenorrhœa with headache and vertigo; weeping mood, Melancholia, prefers loneliness; drowsy; swollen eye-lids; chilly—prefers warmth; worse, open air.

Gelsemium.-Drowsy, dizzy and faint; apathetic mood.

Glonoine.—With violent rush of blood and throbbing; bursting pain in head; worse from least motion; better from firm pressure; chest feels as if full of blood with great uncanny feeling in chest.

Helonias.—Suppression with congested kidneys; urine scanty and turbid; albuminuria; backache and a constant feeling of tiredness.

Ignatia.—Amenia from suppressed grief with much sighing.

·Kali Carb.—Suppression with sour eructations and swelling of cheeks at every menstrual nisus, shooting pains over the abdomen, anæmic and weak heart; swelling over eye-lids; often brings on menses when Nat. Mur. fails.

Lilium Tigrinum.—Amenia with heart affections, together with prolapse or retroversion; burning, stinging pain in the ovaries; partial, with occasional return of menses and again absent; pain in the chest, from left nipple through to the back.

Lycopodium.—From fright; sad and weeping; acid eructations and vomiting; desires sweet things; rumbling of the abdomen; wind passes from vagina with a noise.

Mag. Carb.—Suppression with sore-throat and toothache at every menstrual nisus.

Mag. Mur.—With sleeplessness, constipation and hysterical, excited mood at every menstrual nisus,

Nat. Carb.—Suppression with pressing towards the genitals, as if the contents of pelvis would protrude; a feeling as if menses would appear.

Nat. Mur.—Anxious and melancholy at the menstrual nisus; nausea with flow of sweet saliva—spitting of blood; long-lasting headache in

FEMALE GENITAL ORGA

### FEMALE GENITAL ORGANS-(Contd.)

morning on waking; constipation, fissures of the anus; followed well by Kali Carb.

Nux Mosch.—From getting wet; rheumatic, hysteric; irresistible sleepiness and tendency to faint; debility and exhaustion.

Opium.—Suppression from fright, with great sopor and convulsions.

Phosphorus.—Menses absent with tightness of chest, dry cough and spitting of blood. Similar to Calc. Carh. but Phos. is tall, slender, Phthisical with delicate, refined skin, sharp and handsome features, long silky eye-lashes; whereas Calc. Carb. has slow development as a child, scrofulous, fat, flabby, with large features and thick upper lip.

Pulsatilla.—Amenia due to wet feet; vicarious menses, epistaxis; uterine colic; morning sickness; bad taste in mouth in the morning; soreness of the apices of the lungs; worse from warmth, must have fresh air.

Rhododendron.—Always worse during rough, windy weather and before thunder-storm.

Sabina.—Menses suddenly suppressed, followed by thick, fetid Leucorrhæa.

Senecio.—Menstrual nisus, but no show; gastric derangement, loss of appetite; little or no urine; pale and anæmic, general Dropsy.

Sepia.—Feeble women; yellow saddle across the nose, dingy spots on the face; Pulsatilla symptoms with frequent alternation of chilliness and heat; constipation with a sense of weight at the anus; foul Leucorrhæa.

Sulphur.—Heat on the top of head, burning of palms and soles; hungry at noon, cannot wait; weak and faint at about 11 A.M.; piles, uterine pains; after failure of *Pulsatilla*.

Thuja.—Suppression of menses with anxious restlessness, sleeplessness and constipation; mental dullness and no desire for work; embrace prevented by extreme sensitiveness of vagina (*Platina*); she has a fixed idea that she is pregnant; she even declares that she feels the movement of the child.

Ustilago.—Suppression of menses with vicarious menstruation from lungs and bowels and constant aching distress at the mouth of the womb; pain in the left ovary; general debility and bearing down, as if everything would come through.

Veratrum Alb.—Amenia with headache, vomiting, Diarrhoea and cold sweat on forehead at every menstrual nisus.

### [DYSMENORRHŒA—LEUCORRHŒA—MENORRHAGIA —METRORRHAGIA.]

Aconite.—Plethoric, vigorous women coming down suddenly with a violent congestion and inflammation of the womb and the menses are suppressed or the flow may be profuse, simulating active hæmorrhage, with much excitability, restlessness, fear of death and violent labor-like pressing colic which forces her to bend double, but with no relief.

Belladonna.—Most intensely painful congestive Dysmenorrhœa with constant and violent drawing and bearing-down pain. Too early and too profuse menses of hot, bright red blood, with offensive clots. The violent dragging down is worse on lying down, and is relieved by standing (opposite of Sepia); uterine hæmorrhage with bearing-down in the back, as if it would break, the violent pains that come suddenly and disappears suddenly and the general picture of Bell. decides.

Cactus Grandi.—Violent congestion of the uterus in young, vigorous women, with terrible spasms and cramping pains before the flow starts or just at the beginning, causing her to cry aloud. The menses are too early and scanty, and sometimes copious, with clots expelled with every paroxysm, extorting screams and with difficult urination. The menses are dark, black and thick, like pitch ( Cocc., Mag. C.) and the flow ceases on lying down ( Mag. C. is opposite ). The heart symptoms accompany.

Coccus Cacti.—Copious, frequent and prolonged flow of dark, thick blood, only in the evening and at night, while lying down, passing enormous black clots which make urination difficult till they have passed and sharp pains in lower abdomen, first right, then left.

Chamomilla.—Early and profuse discharge of offensive, black, clotted blood, with labor-like pains and cutting colic, tearing down the thighs, griping and pinching in uterus followed by discharge of large clots of blood, the flow occurring in fits and starts at irregular intervals. Membranous Dysmenorrhœa; menstrual colic, amel. by heat. Emotion and anger will bring them on in Chamomilla patients.

Cocculus.—Violent cramping and clutching pains with too early, too profuse, dark and clotted menses, gushing out in a stream on rising; or irregular and scanty. Flatulence; spasm of the chest with groaning and sighing and tendency to faint; menses lessening during abdominal pains and become copious with their

abatement (Cimici. opposite). Very weak, can scarcely speak or is hardly able to stand. Purulent, gushing Leucorrhœa between or instead of menses.

Colocynth.—Sharp, darting, paroxysmal pains several days before, with left ovarian pain, as if squeezed on a vise. Amel. by bending double, firm pressure and warmth; yellow, thick, offensive Leucorrhæa between the menses.

Causticum.—Early or late and profuse menses mixed with large clots, offensive and acrid, causing itching of vulva; too feeble and flowing only in the daytime, no discharge during night or when lying down. Menstrual colic of a griping, cutting character and relieved by bending double, appears previous to the menses with tearing in the back and limbs. Useful after Colocynth fails. Leucorrhæa profuse and flowing like menses but only at night or worse then, with itching and biting in vulva and between legs.

Bovista.—Early and profuse menses occurring chiefly or only at night or early in the morning with Diarrhœa, before and during; epistaxis, flow of blood between the periods from any little over-exertion. Leucorrhœa, thick, viscid, yellowish-green, a few days before or after menses, dropping out in coagulated mass or clots, specially when walking. Tettery persons with puffy conditio of the body.

Ambra Grisea.—Atony of the uterus; regular or too early but profuse menses with nose-bleed and increase of varicose veins on legs, if present and discharge of blood between the periods at every little accident, excitement or extra effort. Leucorrhœa, only at night, of bluish-gray mucus.

Ammon. Carb. Mur.—Too early and copious, acrid and blackish menses, often in clots, flows more profusely at night and when sitting and makes the thighs sore and burning with Cholera-like symptoms at the commencement and is preceded by griping and colic, toothache, sleeplessness and fatigue, especially of thighs; yawning and chilliness but smothers in a warm room. Discharge of blood from bowels during menses. The Muriate is preferable when there is a tensive pain in either groin which forces the patient to walk bent and stools crumbling at the rectum. With the Carbonate the Leucorrhæa is profuse, watery, acrid, with sensation of excoriation and ulceration in vulva, while that with the Muriate is like the white of an egg, brown and slimy, preceded by pinching about the navel and violent pain in small of the back, especially at night.

Calcarea Carb.—Excessively profuse and too long-lasting menses (atony of muscular coat of uterus and relaxation), coming too frequently, almost twice a month, from the least excitement or provocation (Ambra), light-colored or bright red, with copious, thick, yellow Leucorrhæa that is acrid and keeps up an itching, burning and smarting in the genitals (Ammon. C., Kreosote), colicky pains in back and hips, swelling and tenderness of the breasts (Conium, Lac Can.) The generals of the drug go to-gether to make up the Calcarea Carb. case.

Calc. Phos.—Too early and bright red or late and bright, then dark blood, with violent backache in young girls of the make up of the remedy, who complain of headache several days before and great sexual desire (Murex, Platina) followed by copious flow, griping, shooting pains from left to right, great weakness and sinking sensation (Cocculus); Leucorrhœa, like the white of an egg (Ammon. Mur., Borax) and the generals of the drug.

Trillium Pendulum.—Profuse and premature menstrual flow or uterine hæmorrhages, during climaxis, with gushing of bright red blood on least movement with sensation as though the hips were falling to pieces, better by tight bandages; hæmorrhage from fibroids; copious, yellow, stringy Leucorrhæa; the flow exhausts very much.

Engeron.—Alarmingly profuse flooding of bright red blood especially during climaxis, coming with a sudden gush and stopping again, and returning after least movement with great irritation of rectum and badder (Cantharis, Lilium, Nux Vom.) and prolapsus uteri.

Hamamelis.—Passive hæmorrhage, with bearing down pain in back and soreness in abdomen, dark and profuse, occurring midway between menstrual periods, only during the day and none at night; vicarious (*Bryo.*, *Phos.*).

Helonias.—Too frequent, too profuse, passive flow of dark coagulated and offensive blood with a tired, dragging feeling in the back and constant, without any let-up, soreness and weight in the womb; dark, offensive and constant Leucorrhæa, which flows on every exertion. Tired, backachy females, with great languor and prostration, who are enervated by indolence, luxury or hard work, and have atony of the pelvic organs and tissues; always better when attention is engaged.

Ipecac.—Profuse menstruation or uterine hæmorrhage with a constant nausea and discharge of bright red blood with a gush;

constant oozing which every little while or with every effort to vomit, increases to a gush with gasping for breath and faintness.

Phosphorus.—Too early, too long-lasting and copious flow of bright red blood, with violent pain in ovaries, extending down the inner side of thighs, and pain in the back, as if it would break; inflammation of the ovaries and uterus during menstruation accompanied with ice-cold feet and hands, nausea, blue rings around the eyes, loss of flesh and much fearfulness. Frequent and profuse hæmorrhages from uterus in Cancerous affections. Copious yellow Leucorrhæa, or white, watery, acrid and excoriating, causing blisters to form upon the genitals, burning and sashing in vagina and great weakness. Violent sexual excitement or complete aversion with sterility. Vicarious menstruation.

Sabina.—Menses too copious and last too long, sometimes not stopping before the next period begins; liquid, bright red blood, intermingled with clots. The flow may be stopped for a while, when an enormous, partially decomposed clot is passed with labor-like pains and is followed by a bright red flow. There is a violent, dragging pain in the sacrum shooting and extending from sacrum to the pubis, and going around abdomen down the thighs. Bright-red blood, intermingled with clots coming in gusines, particularly profuse on motion with the characteristic pain.

Cimicifuga.—Rheumatic Dysmenorrhæa, the menses being too soon, dark, copious and clotted, starting with severe spasms and cramps of the uterus, which continue all through and become more and more severe as the flow increases. "The more the flow, the greater the pain," with sensitiveness of the uterus and pain in the ovarian region, which shoots upwards and down the anterior surface of thighs and goes across the pelvis with bearing down and tightness around the hips. The mental gloom, nervousness, soreness of the eye-balls, pressing pain of the vertex, hysteric or epileptic spasms of the drug are all intensified during the flow. Also chilly, must be wrapped up (Pulsatilla). Leucorrhæa.

Caulophyllum.—Neuralgic and congestive, Dysmenorrhæa with spasmodic, irregular and very violent and sharp cramps (Viburnum Opulus) especially the first two days of menses; the pains are of an intermittent character and fly to other parts of the body. Profuse or scanty and light-colored flow with intermittent uterime pains (Puls.) and oozing from relaxed, flabby, displaced and passively congested uterus, especially after miscarriage or hasty labor. Profuse and weakening Leucorrhæa of little girls.

Gelsemium.—Neuralgic and congestive. Dysmenorrhæa with sharp, labor-like, bearing down pains extending to back and hips, even down the thighs, with a sensation as if the uterus were squeezed by hand and forced downward. These are associated with a frontal headache with a wild, confused feeling and dim vision and also loss of voice during the menses, which are usually scanty and delayed.

Viburium Opulus.—Spasmodic and membranous Dysmenorrhœa with most excruciating cramps and severe bearing-down pains, together with drawing pains in anterior muscles of thighs (Xanthox.) and sharp shooting pains over ovaries, with great nervousness, cannot sit or lie still, coming on before the menses which are too late, and scanty, lasting a few hours and offensive in odor. Thick, white, copious Leucorrhœa, excoriating, with redness, smarting and itching of genitals.

Borax.—Membranous Dysmenorrhæa, too soon and too profuse flow with nausea and griping pain in stomach extending into small of the back and lancinating pains in the groin and stitches in uterus. Profuse Leucorrhæa like white of an egg, perfectly bland but hot, with a sensation as if warm water was flowing, coming on between the menses.

Platinum.—Too early and too profuse, long-lasting and often of short duration, dark-clotted or black, like tar, ropy and tenacious menses, with spasms and painful bearing down and sensitive ovaries esp. the left with burning pains. Albuminous Leucorrhæa flowing only in the day-time, often without pain or any sensation. The mental hauteur, extreme sensitiveness of the parts preventing coition or digital examination and Nymphomania are ever present.

Palladium.—Menses during lactation. Pain and induration of the right ovary, worse from mental agitation, from being in society. Transparent jelly-like Leucorrhæa, before and after menses, with shooting pain from navel into pelvis and bearing-down, relieved by rubbing; cutting pain in uterus, relieved after stool. She likes to be flattered, and keeps up brightly when in company but much exhausted afterwards with aggravation of her pains.

Crocus.—Too early, too profuse flow of dark, viscid, stringy blood or black clots, often hanging down in clots with long strings, and associated with a sensation of something moving around in the abdomen. Foul-smelling, protracted and profuse flow, worse from least movement.

Murex.—Irregular menses, flowing in large clots, profuse and frequent, with intense pain, like something pressing on a sore spot in the pelvis, worse from sitting. Watery, greenish or thick bloody Leucorrhæa, only in daytime. Violent sexual excitement, augmented by least contact of the parts.

Magnesia Carb.—Menses too late and scanty, dark or black, almost like pitch, and washed out with difficulty. The flow is more profuse between the pains and at night or on first rising in the morning, is scanty during the day and even cease altogether in the afternoon when walking; and thin, scanty Leucorrhœa with pinching around umbilicus and itching of pudendum, coming on after the menses and flow more when walking about. The flow is preceded by coryza and sore-throat; neuralgic pains of the teeth and face come on during the flow, with relief from walking about.

Magnesia Mur. - Painful cramps and spasms of the uterine region with black and pitch-like meuses, accompanied by pain in the back when walking and in the thighs when sitting; flows more profusely at night with great excitement at every period and eruptions on face and forehead before. Leucorhæa flows more in the morning and after every stool, which are passed in hard lumps with great difficulty, often crumbling at the anus.

Pulsatilla.—Tardy menses. Too late, scanty, thick, dark, clotted, changeable, and intermittent, flows by fits and starts, with erratic pains, flying from one place to another and also uterine cramps, compelling her to bend double. Flow more in the day-time and while walking, very little at night. Milky, thin, white mucous or thin, burning, acrid Leucorrhœa with swelling of labia and soreness of pudendum, worse on lying down. Chilliness, nausea, downward pressure, painful, intermittent delayed, scanty and dark menses with pain in the back and tired, faint feeling together with sad, melancholy, weeping mood, great difficulty of breathing in a warm room and relief from walking slowly about in the cool, open air are the decisive indications.

Cyclamen.—Menses profuse, black, membranous, clotted, too frequent and anticipating, flowing less when moving about and more in the evenings when sitting quiet with migraine and blindness or fiery spots before the eyes; vertigo, worse walking in open air. A considerable thirst and general aggravation in cool, open air distinguish Cyclamen from Pulsatilla.

Lilium Tig.-Menses early, scanty, dark, clotted, offensive flow only when moving about, followed by abundant and excoriating,

watery, yellowish or yellowish-brown Leucorrhœa, staining linen brown. Great relaxation of the pelvic organs and bearing down, as if all organs would escape, which forces her to press her hands upon the vulva. Pain in the ovaries, down the thighs and displacements of the uterus of all kinds, with constant urging for stool and urine, the latter with burning and smarting and a great need of some support to hold up the pelvic organs. Along with these, a nervous palpitation with suffocation, worse when lying on the rt. side; also sadness and a sense of hurry, with inability to do anything.

Sepia .- The general symptoms are of utmost importance. Flushes of heat, over face and head, ascending from pelvic organs with anxiety, faintness and perspiration over the whole body; great sadness, weeping and indifference, headache, in terrific shocks, at every term with scanty flow, yellow saddle across the upper part of the cheeks and nose; painful emptiness in the epigastrium, relieved by eating; constipation; fœtid, very offensive urine. When they are present Sepia is the remedy for irregular menses of every form-early, scanty, profuse, Amenorrhæa or Menorrhagia associated with prolapsus of uterus and vagina; pressure and bearing down, as if everything would protrude from pelvis, must cross limbs tightly to prevent; violent stitches upward in the vagina from uterus to umbilicus. Profuse yellowish-green or milky, offensive and excoriating Leucorrhea, with darting pains in the cervix which is indurated, and the uterus also is retroverted, prolapsed, enlarged and indurated. Sexual intercourse hardly endurable with a decided aversion thereto.

Natrum Mur.—Decided increase of sadness before menses which are too late, too short and scanty, or too early and profuse, flowing day and night; dark; fluttering palpitation and throbbing headache which persists even after the period; pressure and pushing towards genitals from relaxation of ligaments and prolapsus uteri, particularly when she gets up in the morning—must sit down to prevent prolapsus. Profuse, thick, white, transparent and acrid Leucorrhæa with itching and smarting of vulva; cutting in the neck of bladder or urethra after urinating; backache relieved by lying flat on the back or by firm support. Pain in the small of the back as if broken; paralysed feeling in lumbar region, worse morning after rising. In generals it is almost similar to Sepia, which it complements.

Szcalc.—Passive hæmorrhage in feeble, cachectic women, with burning pains in uterus and a continuous oozing of thin, black, watery, fluid blood, continuing until next period. The flow comes in gushes and is always accompanied by strong bearing down pains, great prostration, pinched look, coldness—but cannot bear to be covered. The Leucorrhæa is green, brown and offensive. Thin, dark, sanious discharge from morbid growths in the uterus.

Carbo Animalis.—Menses too early, not too profuse but last too long, causing great exhaustion, with stretching and yawning and a goneness of the stomach not relieved by eating. She is so weak even with a moderate flow, that she can hardly speak. Menorrhagia; from chronic induration of the uterus; also in cachectic women with glandular affections, carcinoma, etc. Blood black, clotted, putrid. Watery, burning, acrid, offensive Leucorrhea when walking or standing, staining linen yellow.

Carbo Veg.—Great weakness and relaxation of the genitalia. The uterus drags down so that she cannot stand on her feet. There is a persistent hæmorrhage of a low type with slow, and continuous oozing of dark, even black and putrid blood, with small clots, due to uterine atony; burning pains in chest and difficult breathing—wants to be fanned; burning of the hands and soles of feet. Profuse, thin, foul and acrid Leucorrhæa or bloody mucus, excoriating the pudenda.

Kali Carb.—Too late and too scanty or too early, too copious, too long or too late, too profuse menses; pale, acrid, foetid, excoriating the parts it comes in contact and covering them with eruptions. Continued oozing after abortion, after curetting. At the menstrual period the flow is clotted and then after prolonged menstruation she settles back into a state of oozing until next month, and this goes on repeating. There is a troublesome backache, which makes walking difficult and is relieved by lying down. (Natr. Mur. is relieved by lying flat on back, with firm pressure).

Thuja.—Inflammation, with pain in the left ovary, coming on at the time of menstruation and continuing during the flow and going down the thighs. Severe pain in the left ovary and left inguinal region increasing as the flow comes on, as if parts were being torn out, makes her cry aloud. Worse when walking, must sit or lie down. The menses are too early too scanty and too short and the Leucorrhœa is profuse, thick and greenish, running from one menstrual period to the other.

Apis.—Menses too scanty, irregular, lasting but one or two days, with sharp, burning, stinging pains and extreme soreness in the right ovarian region, before and during menstruation and worse from heat. When walking she is compelled to bend forward; painful, dark, scanty urine; menstruation delayed or suppressed; sensation as if they were coming on; sharp, stabbing pain in uterus at every period. Hæmorrhage from uterus coming on one week after menses with profuse flow of blood. Acrid, profuse, green or yellowish Leucorrhæa.

Arg. Met.—Hard, indurated, cystic ovaries, especially the left. Prolapsus, with pain in the left ovary; neck of the uterus very much swollen, spongy, deeply corroded with ulcers in different directions and congested, indurated and ulcerated cervix with burning, stinging pains, and copious, putrid, ichorous, yellowishgreen bloody discharge and sometimes bloody water, with unbearable stench. Horribly offensive Leucorrhæa.

Arg. Nit.—Cutting pain in right ovarian region and back, radiating to thighs; Metrorrhagia, too soon and too copious, with thick coagulated blood. Violent palpitation, with faintish nausea; the nervous excitements and Hysterical manifestations of the drug are aggravated during the menstrual period, the patient being free from symptoms during the interim. Profuse Leucorrhæa of yellow, corroding, bloody mucus with prolapsus and ulceration of os or cervix; coition painful, followed by bleeding from vagina.

Aurum Met.—Menses too late and scanty; uterus prolapsed and indurated; Leucorrhœa thick, white; menstrual and uterine affections with great Melancholia and suicidal tendency, worse at menstrual period.

Aurum Mur.—Enlargement and great hardness of uterus, cervix indurated; chronic Metritis and prolapsus; menses frequent, profuse, and excoriating; copious, yellow, Leucorrhœa; ulceration of the cervix; heat, burning and itching of the vagina and labia. Aurum Muriaticum Natronatum is more preferable for the above conditions.

Graphites.—Lest ovary swollen, hard and indurated with violent pains on touch, inspiration or hawking, when most violent pains shoot in it. The uterus is displaced with the os flung far back, pressing upon the posterior wall of the vagina. Menses too late, too scanty, of too short duration and too pale. The Leucorrheea is quite profuse, watery and excoriating.

Decided aversion to coitus. Adapted to women who are anæmic, though obese, constantly cold, constipated, and are subject to rough herpetic condition of the skin.

Lachesis.—Induration and enlargement of ovaries, especially the left. The uterine region very sensitive to the slightest touch; pains in the ovaries and uterus, going from left to right. Menstrual pains increase violently until relieved by the flow. The flow intermits and during the intermission, violent pain in left ovary or headache. Delayed, scanty, acrid, highly offensive, and intermittent menses, with Leucorrhœa several days before, stiffening linen and leaving a greenish stain. Abrasion of os; cervix very sensitive to touch, bleeds. Flushes of heat in day-time and chilly at night. All sufferings are worse before and after the flow with amelioration during the flow.

Lycopodium.—Sharp, shooting pains extending from right to left ovarian region (Laches. and Lil. T. opposite direction). Menses too profuse, too long, flow partly black, clotted or bright red or watery, with labor-like pain, and reappearing after 6 or 8 days. Dryness in vagina, with burning and painful coition. Bearing down pains as if menses would appear. Itching and burning at vulva. Discharge of blood from genitals during every stool; profuse, corroding Leucorrhæa and discharge of flatus from vagina.

Bromium.—Constant dull pain with swelling, hardness and induration of the left ovary, worse before and during menses which are premature; profuse flow of bright red blood or passive flow; membranous Dysmenorrhæa with violent contractive pain and loud emission of large quantities of flatus from vagina.

Lac Canium.—Severe congestion and inflammation of the one or the other of the ovaries, especially the right, before menses, with extreme soreness and tenderness which makes every motion, even breath, painful. Parenchymatous Metritis; flow of bright red and stringy blood, hot as fire, coming in gushes and clotting easily, with constant bearing down pain, as if everything would come out of vulva and sharp, lancinating pains, like knives cutting upwards from os uteri, followed by sensation of needles, darting upwards in uterus. Severe pain in the entire uterine region, with profuse yellow, brown and bloody Leucorrhæa, two weeks after menses. Sharp pains in right ovary, completely ameliorated by a flow of bright red blood, which lasted an hour, and did not return.

Escape of flatus from vagina. Leucorrhœa, very profuse during day, none at night, worse standing or walking. Breasts sore and sensitive to pressure during menses ( Conium, Calc. C. ).

Kreosote.-Too early and profuse menses, lasting too long. Metrorrhagia, which inclines to be intermittent, at times almost ceasing and then commencing again. Large, offensive clots and bloody ichor discharged with sharp, stitches darting from abdomen into vagina; the flow is more profuse when lying down and ceases on sitting or walking about. Violent abdominal spasms, worse after too copious and long-lasting menses. Acrid, corrosive and offensive Leucorrhea with itching, biting, smarting and burning in pudendum, between labia and thighs, and stitches from above downwards, causing her to start; has the odor of green corn, stiffens like starch, stains the linen yellow. Strong desire for coition with bloody ichorous discharge after. A<sub>I</sub>1 complaints worse after menses.

Ustilago.—Vascular system of the ovaries is most powerfully affected, producing much congestion, enlargement, and great irritation with Ovaralgia, Dysmenorrhæa and especially Menorrhagia. Ovaries are inflamed, irritable, sensitive and swollen with constant burning distress and pain from the left ovary to uterus; often a sharp pain cutting like knives, shoot around the hip down the legs with great rapidity, and makes walking painful, has to limp. Uterus is hypertrophied, prolapsed; cervix swollen, sensitive, spongy, bleeds when touched; oozing of dark blood, highly coagulated, forming long, black, stringy clots with extreme pain during period which is rather too early. Menses profuse, too long-lasting, come in gushes of bright red blood especially when rising from a seat, but more frequently dark, clotted, fetid and stringy blood. of blood on the slightest provocation; excessive bearing down, as if everything would come through; sometimes scanty menstruation with all the pains; suppression of menses without apparent cause. Yellow, offensive, mild or excoriating, albuminous Leucorrhœa. Pale, thin, weak, very nervous subjects.

Xanthoxylum.—Menses early, profuse and painful; scanty or retarded; grinding pain in pelvis, worse left side, extending down the thigh, along genito-crural nerves. Neuralgic Dysmenorrhæa with agonizing bearing down, as if everything would be pushed out; backache as if broken, pain starting in iliac

crest and shooting down into knees, with no relief in any position. Great increase of Leucorrhœa during the time when menses should appear. Neurasthenic patients who are thin, emaciated; poor assimilation with insomnia and occipital headadhe.

Zincum.—Inflammation and boring pain in left ovary, relieved by pressure and during menses, when all her complaints generally disappear. Too early and too profuse menses especially at night and when walking, when lumps and clots pass off; also too late or suppressed menses. All complaints are associated with restlessness, depression, coldness, spinal tenderness and restless feet. As soon as flow appears there is relief of all symptoms like Lachesis, but in the latter the sufferings all return when the flow stops. Cimicifuga is opposite, having pain so long as there is flow, ceasing when the flow intermits and returning when the flow appears again.

#### GASTRIC DISORDERS

### [GASTRALGIA—GASTRITIS—ETC.]

Aconite.—Beginning of inflammatory processes within the abdomen from exposure, sudden chilling of the stomach from drinking ice-water, with sharp, shooting pain and the high fever, anxiety and restlessness of the drug. Abdomen swollen, tender; pressure in stomach; repeated vomiting of bitter, bilious fluid or of blood; forced to bend double but with no relief.

Alumina.—Dyspepsia with deficiency of gastric juice; dryness and constriction of esophagus with difficulty in swallowing food, tingling of the tongue, heart-burn; mouth dry; potatoes disagree; aversion to meat and craving for undigestible things; sensitiveness of liver with stitching pains; stubborn constipation from inertia and dryness of rectum; piles itch and burn.

Anacardium.—"Great relief by eating" is characteristic. Its nervous sinking feeling or a dull pain in stomach extending to the spine or even violent Gastralgia are all relieved by eating but they all come again about 2 hours after eating. There is urging for stool which passes away when attempt is made, due to powerlessness of the rectum, hence

constipation. It has proved of great value in Duodenitis when prescribed upon by its modality.

Antim. Crud.—Gastric catarrh from cold or improper food, with white-coated tongue, nausea, vomiting as soon as he eats or drinks; also vomiting from overloading the stomach with indigestible substances, fat food, acids, etc., or from excessive heat of summer; vomiting of food or curdled milk; loss of appetite, colic, Diarrhæa or constipation.

Antim. Tart.—Continuous nausea, vomiting, Diarrhœa with foul eructations, yawning and drowsiness; vomiting, green and watery, sometimes frothy and containing food; violent straining to vomit with perspiration on forehead, coldness of the surface, the hands and feet cold like ice, thirstless or drinking little and often.

Argentum Nitricum.—Gnawing, ulcerative pain at the pit of the stomach, radiating in every direction, worse from food; enormous distension with flatulence, relieved by belching up of flatus in enormous volume after long effort: nausea, retching, and vomiting of glairy mucus; great longing for sugar but worse from sweets, producing Diarrhæa; gastric ulcer, with gnawing pain, worse from pressure and immediately after eating; these pains seem to increase and decrease gradually.

Arsenicum.—Inflammation, from slight irritation to the most destructive Gastritis and Enteritis. Burning pains in the stomach; mouth dry, tongue white, as if white-washed, or red with raised papillæ; intense thirst, but drinks little, with vomiting as soon as taken; distressing heart-burn and extreme tenderness of the pit, anxiety, restlessness, fear of death; Diarrhæa of undigested stool with violent tenesmus and burning of rectum, prostration, cold hippocratic face, cold extremities; after abuse of ice, spoiled meat or sausages, Alcoholic excess, lobster, salads, etc.

Asafætida.—Enormous meteorism and violent Gastralgia with gurgling and rolling of wind which escapes upwards with great difficulty, none downwards; burning of stomach and æsophagus and pulsation in the pit; great disgust for food with difficult rancid eructations and spasmodic tightness of the chest; sensation as if a ball started from stomach rose into the throat; an empty, gone feeling in stomach at 11 A. M.; Hysterical patients.

Belladonna.—Spasmodic pain in the epigastrium, as if clutched by a hand, worse during a meal; stitching pains, running towards the spine, must bend backwards and hold breath; spasms of stomach, spasmodic hiccough; abdomen tender, swollen, distended, hot—transverse colon protrudes like a pad; extreme sensitiveness to touch, to bed-clothes, to jar or pressure; loss of appetite, aversion to water, dread of drinking, uncontrollable vomiting,

Bismuth.—Gastralgia with burning, griping pains, going through to the spine; feeling of a load; better from cold drinks, but water is vomited as soon as it reaches the stomach; vomits all fluids.

Bryonia.—Pains, soon after taking food, which seems to lie like a stone in the stomach; sharp, cutting pains extend to shoulders and back; stomach sensitive to touch; complexion yellow, mouth day, taste bitter; constipation and frontal headache, white-coated tongue; stitching pains, extending to chest, worse from motion; brought on by summer heat, on taking cold water after being heated or from vegetable food.

Cadmium Sulph.—Burning, cutting pains; burning in stomach, extending up into esophagus; everything sour; fluids burn all the way, up into the mouth and throat, and come up sour, mixed with blood or bile, with great prostration and tenderness over pit of the stomach; distressing nausea and vomiting of yellowish-green mucus. Black vomit; Carcinoma.

Calcarea Carb.—Cutting in the abdomen, which is hard and distended with incarcerated flatus; pit of the stomach tender, cannot bear tight clothing around the waist; milk disagrees; sour eructations, sour vomiting; loss of appetite, craving for indigestible things; worse while eating; hyperchlorhydria.

Cantharis.—Violent burning in the stomach with severe colic vomiting of blood-streaked membrane, with violent retching; burning thirst with aversion to all fluids; drinking increases pain in bladder, and is vomited.

Carbo Veg.—Patient below par. Excessive flatulency with tendency to Diarrhœa; violent spasmodic contraction in epigastric region, better by sour, rancid, putrid eructations and flatus per anus, which is offensive, moist and burning; worse in warm sultry weather; worse from fat, fish, oysters, ice-cream; milk increases flatulence; violent burning in the stomach, chest, abdomen with crampy pain forcing to bend double; useful for effects of over-eating, eating tainted meats, etc., and where digestion is slow and food putrifies before it digests.

Chamomilla.—Wind colic, abdomen distended like a drum; tongue coated yellowish-white, bitter taste; irritable; colic after anger.

Chelidonium.—Aching, gnawing pain in stomach or constrictive pain, worse from pressure, better by eating, by hot milk; nausea, constipation or Diarrhæa, icterus and the characteristic pain under lower border of rt. scapula.

China.—Dyspepsia from loss of animal fluids; extreme slowness of digestion with pressure and cramps of stomach after eating; constant

satiety, yet can eat, but feels worse afterwards; enormous flatulence, but belching does not relieve; weak, sinking sensation at the pit of the stomach, relieved by eating, but gets an urging to stool after meals.

Colchicum.—Appetite for different things, but as soon as sees or smells food, he shudders from nausea and is unable to take anything; violent retching followed by copious forcible vomiting of food, and then of bile, renewed by every motion and kept at abeyance by lying quietly; cold feeling in the stomach; intolerance of clothing; burning in the stomach; vomiting, purging, offensive flatus, offensive Diarrhæa; exhaustion.

Colocynth.—Acute Gastritis; violent, cutting, tearing pains, from different parts of chest and abdomen, concentrate in pit of stomach with constant inclination to vomit; better from hard pressure, bending double; caused by vexation and indignation or after taking cold.

Dioscorea.—Sharp pain in epigastrium, relieved by standing erect; pain suddenly shifts and appears in remote parts, as fingers and toes; pain radiates from abdomen to back, chest, arms; worse bending forwards and while lying; better walking about and bending backwards.

Ferrum Met.—Gastralgia with a heavy pressure in the stomach after every meal; vomiting immediately after eating; painless and involuntary Diarrhœa, immediately after eating; food has no taste.

Graphites.—Gastralgia with burning, crampy, colicky pain, relieved by eating, drinking especially hot milk, and lying down; abdomen distended, with extreme tenderness to the pressure of clothing after eating; sweat things nauseate and disgust the patient; obstinate constipation; piles; fissures of anus.

Hepar Sulph.—Atonic Dyspepsia. Hunger, a gnawing, empty feeling in the forenoon, relieved by eating but cannot bear any pressure upon epigastrium after eating; liability to derangement of stomach inspite of the most careful diet; longing for strong tasting substances.

Hydrastis.—Atonic Dyspepsia; great lassitude; obstinate constipation; bitter taste; gone feeling in stomach; bread or vegetables disagree; weakness of digestion with heavy, hard, thumping and fullness of chest and dyspnæa; gastro-duodenal catarrh.

Hyoscyamus.—Burning and inflammation of stomach with vomiting of blood; incoherent speech, stupor, insensible to the state of his situation.

Ignatia.—Dyspepsia from mental depression; empty retching relieved by eating; all gone feeling and sinking in stomach, relieved by taking a deep breath; paroxysms of cramps in stomach and stitching in the sides of abdomen.

lpecac.—Gastric derangement from rich mixed food, fruits, ice-cream, etc. Clutching pains, going from left to right with constant deathly nausea, easy vomiting; tongue clean or not coated.

lris Versi.—Great burning distress in epigastrium; shocks of colicky pains every few minutes in the umbilicus; nausea, straining and belching of wind; Diarrhæa, burning at anus; burning of œsophagus; sick headache with blur before eyes.

Kali Bichrom.—Gastritis; malignant disease of the stomach; stomach swells up immediately after eating; vomiting, sour or bitter, is renewed by every attempt at eating or drinking and is associated with a great deal of distress and burning rawness about stomach; round, perforating ulcer of the stomach.

Kreosote.—Deep and lasting disgust for food in convalescence from severe diseases; food is thrown up undigested after several hours; great and constant nausea, with tendency to vomit; painful hard spots at or near the left of stomach; water tastes bitter; worse from cold, better from warm food.

Lachesis.—Gnawing pain, relieved after eating, but soon a heavy pressure as from a weight in the stomach and other symptoms of indigestion show themselves; abdomen bloated, sensitive to touch about waist; constant tormenting urging in rectum, but not for stool.

Laurocerasus.—Violent contractive and cutting pain in stomach; burning or coldness in stomach and abdomen; green, liquid, mucous stools; suffocative spells.

Lycopodium.—Atonic Dyspepsia of weakly persons; intestinal flatulent Dyspepsia; hungry but a few mouthfuls fill him up; incarcerated flatus, causing bloating, distension and asthmatic symptoms with pains, shooting across from right to left; worse from 4 to 8 P. M.; sensitiveness of gastric region only after a meal (Lach. all the time).

Nux Vom.—Griping, clawing pains in stomach, relieved by hot drinks; vomiting of food and of sour matter with violent retching; Gastralgia, radiating to the back, every morning, with vomiting and ineffectual urging to stool; worse 2 hours after eating; tongue coated posteriorly; pyrosis, acid eructations, squeezing around waist; headache in the morning; sour taste.

Ornithogalum.—Painful contraction of the pylorus with duodenal distension; agonising feeling in chest and stomach, starting from pylorus; with flatus that rolls in balls from one side to the other; loss of appetite, phlegmy retchings and loss of flesh; pains increased when food passes pyloric outlet; vomiting of cofee-ground-looking matter; tongue coated.

Petroleum.—Severe pains in stomach radiating to chest with sweat and nausea; always relieved by taking food; tendency to Diarrhœa and vomiting; Diarrhœa during day-time, never at night, with colic before and hunger after stool.

Phosphorus.—Cutting, burning pains and severe pressure in stomach after eating, with vomiting of food; cramps in stomach; unquenchable thirst; Hæmatemesis, better from drinking cold water; regurgitation of food by mouthfuls, without nausea; cold water is thrown up as soon as it gets warm in stomach.

Plumbum.—Contraction in œsophagus and stomach; excessive colic, radiating to all parts of body; abdominal wall feels drawn by a string to the spine; pain causes desire to stretch; abdomen retracted; obstructed flatus, with intense colic; constipation—hard lumpy stools.

Ptelea.—Griping in epigastric region with dryness of mouth; constant sensation of corrosion, heat and burning in stomach; stomach feels empty after eating; retraction of abdomen; tongue coated white or yellow, with red and prominent papillæ; excess of saliva with bitter taste.

Pulsatilla.—Pain, as from subcutaneous ulceration, an hour after eating; great tightness in abdomen after a meal, must loosen clothing, and relieved by eating again; sensation as of a lump in mid-sternum, as if food were lying there (China; also Abies—hard-boiled-egg sensation); bitter, sour, putrid eructations, or tasting of the ingesta; regurgitation of the ingesta. Heart-burn, water-brash; accumulation of thick mucus in mouth; diminished taste of and aversion to all food, especially warm; aggravation after ice-cream, pastry, anything that is fat and greasy; erratic pains in chest with gastric symptoms. Colic, with chilliness in the evening; tongue coated with a thick, rough, white fur.

Sepla.—Atonic Dyspepsia, in women suffering from portal stagnation or incidental to uterine diseases; pain in stomach and abdomen after simple food; tongue coated white; taste sour, putrid; all gone sensation in the pit of the stomach, not relieved by eating (similar to Carbo Ani.; with Anacardium, Nat. Carb., Nux and Sulphur, it is always better after meals); nausea at smell or sight of food; everything eaten tastes too salty; sensitiveness of the pit of the stomach and a band of pain encircling hypochondria with bloatedness of the abdomen; tongue coated and often sore and covered with little blisters on edges and tip; aversion to household duties; worse forenoon and evening.

Stannum.—Cardialgia with a cramp-like colic around the navel and a sinking gone feeling in the epigastrium. The pains increase and decrease

gradually and are better by hard pressures and walking about, which proves to be very fatiguing; nausea and vomiting in the morning or excited by the odor of cooking (like Colchi.).

Staphisagria.—Colic after anger; severe pain following an abdominal operation; sensation as if the stomach were hanging down relaxed, with a great desire for stimulants; canine hunger, even when the stomach is full.

Uranium Nit.—Gastric and duodenal ulcers; boring pain in pyloric region; abdomen bloated; excessive thirst, nausea, vomiting; ravenous appetite.

### GLANDS—DISEASES OF

Alumina.—Inguinal glands: Bubo, Gonorrhœal, with yellowish discharge and burning and itching of the urethra.

Apis.—Inflammation of glands; with induration of cellular tissues; the affected part pits on pressure.

Ars. lod.—Axillary, inguinal or sub-maxillary glands, inflamed with threatening suppuration.

Belladonna.—Inflammation of glands and lymphatics; heat, redness and swelling, with induration; cervical, axillary or inguinal glands. When suppuration is inevitable should give place to *Hepar* or *Merc. Sol.* 

Badiaga.—Mal-treated and indurated Buboes; Syphilitic (also Carbo Animalis; Alumina—Gonorrhœal).

Baryta Carb.—Inflammation of tonsils and formation of pus with enlargements of glands in the neck, under the jaw and behind the ears, especially in the children who are backward mentally and physically; every little exposure to damp or cold weather settles on the tonsils, with difficulty of deglutition, especially on empty swallowing.

Baryta Mur.—Painful swelling of glands, tonsils, the right parotid and the sub-maxillary glands, which are very hard and indurated. Baryta Iod. for chronic enlargements of tonsils with tumefaction of cervical glands and stunted growth.

Bromium.—Scrofulous enlargement of the glands every where, with induration and great hardness and less tendency to suppurate, but if suppuration occurs, the hardness of the gland around the opening

#### GLANDS, DISEASES OF-(Contd.)

remains with acrid discharge—Tuberculosis of the glands. (Comp. Carbo Animalis).

Calc. Carb.—Scrofulous enlargement of lymphatic glands of the neck, axilla, etc., especially in *Calcarea*-children with Otorrhœa and hardness of hearing. Tuberculosis of the mesenteric glands.

Calc. Fluor.—Chronic induration of cervical glands with stony hardness; also chronic hypertrophy of the tonsils.

Calc. lod.—Enlarged tonsils, with little crypts or pockets; also glands of the neck, in flabby children subject to colds.

Calc. Phos.—Like Calc. Carb. Tabes Mesenterica, with fetid Diarrhæa and Marasmus, in scrofulous and psoric constitutions.

Carbo Animalis.—Buboes, Syphilitic or Gonorrhœal, hard as stone. Useful when they are opened too soon, leaving the surrounding tissue stony hard; hard, indurated mammary glands (Bromine) studded with little nodes of stony hardness with burning pains running from the breasts through to the axilla with hard and indurated glands of the axilla; Mammary Cancer (also Carbo Veg.)

Chamomilla.—Induration of the mammæ of new-born babies; also of children.

Cistus Canadensis.—Malignant disease of the glands of neck and submaxillary glands, with caries of the jaw; glands inflamed, indurated and ulcerated; an impure breath is an indication.

Conlum.—Glands enlarged, stony hard, with little or no pain; useful in the beginning of Carcinoma; especially indicated after injuries to glands—mammary, axillary, testicles—when they become hard and indurated.

Graphites.—Scrofulous swelling of cervical and lymphatic glands, with pain and sensitiveness, in patients who look fat, but are not healthy, with rough, harsh, dry skin and a tendency to Eczema and to take cold easily.

Hepar Sulph.—Buboes and enlarged glands—at the stage of suppuration.

Silicea.—Inflamed suppurating glands with fistulous openings (Calc. Fluor., Fluoric Acid); also scrofulous indurations and swelling of the glands.

Mercurius.—Inflammation of the glands with emaciation in scrofulous and Syphilitic patients: sub-maxillary, axillary, and parotid glands.—Comes in after Bell. and Rhus Tox.; very efficacious in Syhilitic Buboes at the stage of suppuration. Merc. Iod., when the Bubo has become indolent, with little or no pain

### GLANDS, DISEASES OF -(Contd.)

no tendency to suppuration or to heal. The action of *Iodium* seems to have been intensified in Merc. Iod.

lodium.—Large, hard and usually painless glands, about the neck or anywhere, which are torpid and sluggish, with indolent swellings. The mammary glands atrophy; Tabes Mesenterica, with great emaciation, ravenous appetite and mental irritability. Better in the open air; worse in warm room; Goitre.

Kali Bichrom.—Swelling of the parotid gland with sharp, shooting pain from the ear to the gland.

Kali lod.—Glands swollen, ulcerating, atrophied; Goitre; bronchial and sub-maxillary glands. Buboes after the abuse of *Mercury* or with Scrofula.

Lachesis.—Swelling of the glands about the neck and the lymphatics with a dark, purplish hue, threatening suppuration—in Diphtheria.

Lapis Albus.—Chronic glandular swellings in scrofulous children with enlargements of mesenteric glands; the glands have a certain amount of elasticity and pliability rather than stony hardness. Enlarged and indurated cervical glands and Goitre, with Anæmia and increased appetite.

Mercurius.—See under Hepar Sulph.

Nitric Acid.— Mercuro-Syphilitic inflammatory swelling and suppuration of inguinal and axillary glands.

Phosphorus.—Fistulæ in the glands with thin, purulent, ichorous discharge (Silicea, Fluor. Acid, Calc. Fluor.).

Phytolacca.—Excellent in its action on the mammary glands with a tendency to cake and threatening suppuration.

Rhus Tox.—Swollen, hot, painful glands; Erysipelatous swelling of glands and surrounding tissues, with a tendency to suppuration; after strains and sprains.

Silicea.-See under Hepar Sulphur.

Songia.—Goitre hard and large with suffocative attacks; hardness and swelling of testicles from checked Gonorrhæa and scrofulous induration and swelling of cervical glands with tension and pain on touch and motion.

Sulphur.—Scrofulous glandular enlargement of the inguinal, axillary, sub-maxillary and sub-cutaneous glands in typical Sulphur-subjects.

Syphilinum.—Glands in different parts of body, especially about the neck enlarged, indurated and painful. Hodgkin's disease, enormous swelling of glands of head and neck (Kent).

#### GONORRHŒA.

Aconite.—Inflammatory stage; hot, burning, red and clear or bloody urine, passed with difficulty. The mental states of the remedy must be present.

Ferrum Phos.—Inflammatory stage, with heat in the urethra and scanty, watery or mucous discharge, also hæmorrhage; trouble-some nightly erections, chordee (Acon.).

Gelsemium.—Inflammatory stage, with great urethral soreness and burning, slight whitish discharge and severe erections; Gonorrhœal Rheumatism and Orchitis.

Cannabis Indica.—First stage, with chordee and increased sexual desire; yellow discharge and frequent urination with burning, stinging in urethra before, during and after.

Cannabis Sativa.—Comes in after Aconite when the disease has localised itself with thin, yellow, purulent discharge and smarting and burning on urination and chordee; soreness of the urethra and prepuce, which is greatly swollen, to touch, so that the patient walks slowly with legs stretched apart.

Argentum Nit.—Follows Cannabis Sat. when the discharge becomes thick, purulent, more profuse and the urethra feels sore and swollen with excessive burning and cutting pains extending to the anus, when urinating.

Cantharis.—When the inflammation has spread to the bladder with intense tenesmus; urine scalds him and is passed drop by drop, with extreme pain and intolerable tenesmus; the entire urethral canal scalds and burns before, during and after micturition; urine often mixed with blood and the discharge is yellow or bloody muco-pus. Mercurius Sol. or Cor.—follow Cantharis, when the discharge becomes worse at night and is green and purulent. Merc. Cor. causes more violent tenesmus, burning and swelling, and is very similar to Cantharis, while Merc. Sol. has more burning and smarting between the acts of micturition similar to Cannabis Sativa but differ from the latter in the character of the discharge. Cantharis gives place to Cannabis Indica when the chordee is well-marked.

Capsicum.—White cream-like or thick, purulent, yellow discharge, with stitches and burning in the urethra between the acts of micturition; excessive sensitiveness of the parts; old cases, in those who have no endurance and are plump flabby and sensitive to cold.

#### GONORRHOEA -(Contd.)

Chimaphilla.—Urethritis, with purulent or bloody, ropy discharge and stricture, the stream being split or urine passing only in drops; must strain before the flow comes.

Clematis.—Formation of stricture; urine flows by fits and starts; has to wait a long time for the urine to come, then passes only a few drops with the most severe pain and burning along the urethra, which feels like a cord, painful on pressure, and at the glans penis, followed by a full, painless stream; Gonorrhæal Orchitis, with much painful swelling and stony hardness, and sensitiveness of the rt. cord. Often useful after the failure of *Puls*. to finish the cure.

Copaiva.—Thin stream; itching, biting, burning and great pain when urine reaches glans penis; thin, milky discharge or large amount of viscid mucus or blood and mucus in the urine; violet smell of urine.

Cubeba.-See under Pulsatilla.

Digitalis.—Strangury and frequent urging, especially when standing or sitting; burning in the urethra with thick, bright yellow, purulent discharge: glans penis inflamed, with copious thick pus over its surface and the prepuce is puffed up and infiltrated with serum; violent erections, chordee; it will do no good if the prepuce is indurated but Sulphur will.

Merc. Cor.—Has inflammation of the prepuce, dark purplish in color and less cedema than Digi. and the glans, hot and painful to touch, is dark red in appearance; discharge is greenish, especially at night; Phimosis or Para-phimosis (also Merc. Sol., Canth., Nit. Acid.)

Pulsatilla.—Ripe Gonorrhæa without much pain; thick, bland, yellow or more characteristically yellowish-green discharge. Gonorrhæal Orchitis, from suppression, with sharp, dragging pains in the cord; Puls. restores the discharge and relieves the pain. But if the glands remain indurated and "hard as stone" inspite of Puls. then Clematis finishes it up.

Cubeba.—Profuse, thick, yellowish-green discharge with burning and cutting still remaining after the first stage (Puls. is painless and bland).

Hydrastis.—Copious and persistent thick, yellow or green discharge without pain or soreness of urethra. The discharge is tenacious and here it is like *Kali Bich.*, which has a sensation after urinating, as if a drop remained far back in the urethra, which burns and worries him with fruitless effort to expel.

Argent. Met.—Old, stubborn cases with thick, yellow discharge without any pain or soreness; great hardness and inflammation of

#### GONORRHOEA-(Conid.)

the right testicle with crushing pain; clothing increases pain on walking (same with Arg. Nit.).

Hamamelis.—Orchitis, testicles swollen and extremely painful to touch, worse after mid-night.

Nat. Mur.—Is useful in chronic Gonorrhæa with gleety discharge of clear or yellow pus and cutting in the urethra after urinating.

Nat. Sulph.—Cures obstinate cases; loss of sensitiveness of penis and thick, yellowish or greenish discharge.

Kali Sulph.—Advanced stage, with green or yellow, thick or thin and viscid discharge, with burning during urination, in the meatus.

Lithium Carb.—Thick and profuse greenish-yellow discharge alternating with Hæmaturia.

Petroleum.- Useful in that "last drop"; white or yellow discharge with great itching in the posterior half of the urethra and here it is similar to *Petroselinum*, which has, moreover, a sudden irresistible urge to urinate along with troublesome tickling and itching in urethra and pain at root of penis.

Medorrhinum.—Often useful for chronic ailments due to suppressed Gonorrhœa and brings it back even after years in the form of chronic Gleet and finally cures without treatment or by some other indicated remedy. Also used for profuse, yellow, purulent discharge, most copious in the morning, gumming up the orifice.

Sulphur.—Thick and purulent or thin, watery, gleety discharge with burning and smarting and bright-redness of the lips of the meatus. Phimosis, prepuce inflamed and indurated (. 191., not indurated).

Sepia.- Chronic mucous discharge without any pain and burning; milky or yellowish discharge; urine turbid and offensive.

Thuja.—Lingering cases with prostatic complications; Gleet; Condylomata; prostatic affections; discharge thin and greenish; red spots and erosions on the glans; sudden stitches along the urethra from back to front or a sensation as if a drop of urine were passing along the urethra with cutting pains and forked stream of urine.

### HEART, AFFECTIONS OF THE

Aconite.—Cardiac congestion; hyperæmia preceding Peri-carditis or Endo-carditis with fever, mental anxiety, oppression, palpitation, worse walking; stitches, preventing erect posture or deep inspiration. Angina Pectoris, with intense pain down left arm, with numbness and tingling in fingers; uncomplicated hypertrophy; fears he will drop dead in the street.

Bromium.—In uncomplicated hypertrophy, without valvular lesion similar to *Aconite* but without its fear and anxiety; also *Arnica* and *Rhus Tox*. from over-exertion.

Anacardium.—Rheumatic Peri-carditis with double stitches, palpitation, weak memory; coryza in the aged.

Apis.—Cardiac inflammation and Dropsy, Hydro-thorax; unable to lie down; as if could not draw another breath; feeling as though going to die, but no fear of death like Aconite; Peri-carditis, with sudden stinging pains, dyspnæa, and restlessness which is not of Arsenic type, but only a fidgety restlessness and anxiety.

Argentum Nitricum.—Constant cardiac anxiety; violent palpitation and throbbing through whole body from slightest emotion, worse in horizontal position; better when walking fast.

Arsenic.—Later stages; Endo-carditis, Peri-carditis, Angina Pectoris; after suppression of Measles, Scarlatina; from sepsis, fatty degeneration of blood-vessels; insufficiency of aortic valves—præcordial anxiety, oppression, palpitation, restlessness and ædema, puffiness of eyes, swelling of feet; great thirst, drinks little at a time; great dyspnæa, cannot lie on back; worse after mid-night. Affects rather the left heart; orthopnæa, Anasarca, cannot go up-stairs.

Aurum Met.—Pure cardiac byyertrophy without dilatation; increased force of heart-stroke and hyperæmia of lungs; crushing weight under sternum, as if chest would burst; worse from exertion as if heart stopped beating, and then gave a tumultuous rebound; fatty infiltration (Ars.; Phos. fatty degeneration). Atheroma of heart and blood-vessels; great anguish and suicidal tendency.

Benzoic Acid—Gout and rheumatism affecting the heart with valvular deposits; dark, offensive odor of urine is characteristic; palpitation alternates with rheumatism.

Bromium.—Cardiac Asthma from hypertrophy without valvular affections; palpitation on beginning to move from getting up, from a sitting to a standing posture; caridcaAsthma, better at sea than on land.

Bryonia.—Peri-carditis with effusion, strong pulse, stitching pains preventing motion, even breathing; persistent friction sound; cramp in heart region, from slightest exertion, even raising the arm; heart beats violently and rapidly.

Asclepias Tub.—Similar to Bryonia but not so acute; pains relieved by bending forward.

Cactus Grandi.—Endo-carditis, Peri-carditis; constriction, as if heart were squeezed by hand, or tightly bound around false ribs arresting breathing, with determination of blood to head and intense headache; low-spiritedness, weeping; cannot lie on left side; pains increase gradually and subside gradually. Palpitation from emotion, fluttering like a bird's wings, worse at menses, on stooping, but a walk does not bring it on. Pains shooting into left arm, ædema and quick, tense, hard pulse with the constrictive sensation; Angina Pectoris.

Calcarea Carb.—Anxious dread of heart disease; nervous palpitation, dyspnœa and headache, worse on ascending, after eating, at night, with anguish; inclination to take deep breaths; vertigo, cold lower extremities, copious menstruation.

Cimicifuga.—Angina Pectoris; pains radiate all over the chest; cerebral congestion and unconsciousness; numbness of left arm, feels as if bound to the body.

Colchicum.—Heart disease following acute rheumatism; Peri-carditis; violent cutting, stinging pains with great oppression and dyspnæa; worse at night, when lying on left side.

Convallaria.—Heart symptoms associated with the uterine; valvular diseases with scanty urine, Dropsy and dyspucea, out of proportion; feeble heart, anæmic murmurs, pain and fluttering; Endo-carditis with extreme orthopucea; Angina Pectoris; heart ceased, then started very suddenly.

Adonis Vernalis.—Mitral and aortic regurgitation; præcordial pain, palpitation, dyspnæa; cardiac Asthma; fatty heart; valuable in cardiac Dropsy.

Lycopus.—Præcordial pain, tumultuous action of heart; rapid, irregular, tremulous pulse; excessive hypertrophy after depressants or stimulants; cardiac Asthma.

Collinsonia.—Palpitation, rapid but weak; Dropsy; after heart symptoms are relieved, Piles or menses return; heart symptoms and Piles alternate.

Crataegus Oxyacantha.—Fatty degeneration; extreme dyspnœa on least exertion without increase of pulse; heart dilated, first

sound weak; failing compensation; Anæmia, cedema; threatened heart failure during acute diseases.

Digitalis.—Sub-acute inflammation of the heart; weak, irregular, abnormally slow intermittent pulse; weakness and dilatation of myocardium; weakness, faintness, irregular respiration, coldness of skin, Jaundice, hypertrophy of the liver, Hydro-pericardium, Hydro-thorax, Ascites, ædema of scrotum and penis, Anasarca; least movement causes violent palpitation; sensation as if heart would stop beating on movement; pulse very slow when at rest, accelerated on least exertion; cardiac Dropsy with suppressed urine (Apis).

Gelsemium.—Roused out of sleep feeling that heart would stop beating if he did not move about; nervous chill, yet skin is warm; wants to be held, that he may not shake so.

Apocynum.—Mitral and tricuspid regurgitation; fluttering of heart; small, weak pulse; heart-beat irregular, now weak, now stronger; sinking at epigastrium; hardly gets breath to speak, even after light meals; swelling of feet and ankles, Anasarca, cardiac Dropsy; urine, suppressed or scanty.

Glonoine—Excessive throbbing of heart; pulse rapid and forceful; throbbing in vessels of neck, pulsating headache; stooping causes pain, in cardiac region; laborious action of heart; blood rushes to heart and mounts to head; stitches from heart to back; worse lying on left side; better on right-side; must have head high.

Kali Carb.—Deposits on valves; late stage of Endo and Peri-carditis with sharp, stitching pains, worse on deep inspirations, coughing, but not on motion; suffocation, inability to lie down; insufficiency of mitral valves; systolic murmurs; pulse unequal, irregular, intermittent or rapid and weak; follows *Spigelia*, when the sharp pains persist and there is 3 A. M. aggravation.

Kalmia.—Gout or rheumatism shifts from joints to the heart after external applications; sharp, servere pain, taking away breath, shooting down to stomach; and numbness of the left arm; tumultuous, rapid, visible beating of the heart; hypertrophy with palpitation, shaking the whole frame; worse lying on left side; slow pulse.

Rhus Tox.—Rheumatic hypertrophy; also from over-exertion; uncomplicated hypertrophy without valvular lesions; tingling numbness of left arm; Endo- or Peri-carditis from, wet, from sep....sis; general symptoms of the remedy are decisive; follows, Bryonia. well...

Phytolacca.—Chronic rheumatic Endo-carditis; shocks of pain in cardiac region, shooting into right arm.

Lachesis.—Rheumatism of heart, late stage; as if heart were too large for the chest; horrible smothering feeling about the heart awakes from sleep and compels him to leave the bed; dread of going to sleep again; cannot bear pressure on throat; numbness of left arm; Hydropericardium and Hydrothorax; urine dark, almost black and offensive.

Kali lod.—Repeated attacks of Endo- or Peri-carditis of rheumatic origin with sharp, darting pains, worse from walking. It also has a horrible smothering feeling about the heart, awakening from sleep and forcing him to go out—(like Lachesis).

Kali Bichrom.—Also has the symptom as also *Graphites*. These have again a cold feeling about the heart. (*Petrol.*, *Nat. Mur.*) Naja.—Later than *Lachesis* in Endo-carditis with a dry, hard cough; tumultuous action of heart with sharp sticking pain and a sense of oppression in chest, cannot lie a moment on left side, great relief on lying on right side (reverse of *Lilium Tig.*).

Ledum—Valvular deposits with Arthritis (also, Lithium Carb., Kalmia, Benzoic Acid, etc.)

Lilium Tigrinum.—Cardiac disorders with uterine disease; nervous palpitation; heart as if grasped in a vise, awaking her suddenly; much fluttering and faintness; as if heart contained too much blood, which might be relieved by throwing it up; violent palpitation and sharp pain from left nipple through chest to back, ameliorated by lying on left side and in open air.

Lithium Carb.—Rheumatic soreness, shocks and jerks, valvular deficiencies, fluttering of heart brought on by mental emotion, (Calc. Carb., Nat. Mur., Sepia); cardiac pains on bending forward and relieved by urinating.

Nat. Mur.—Cold feeling about the heart during mental exertion; hypertrophy, chronic valvular troubles; strong pulsations, shaking the whole body; fluttering palpitations with weak, faint feeling from motion or sudden noise; sad, tearful patients who are worse from consolation.

Nux Mosch.—Hysteria cordis; violent action of heart; palpitation and fainting followed by sleep; disposition to faint from slight pains.

Nux Vomica.— Hypertrophy from portal obstruction; dilatation; palpitation when lying down; look for other Nux Vomica symptoms.

Phosphorus.—Endo or Myo-carditis during acute inflammatory Rheumatism or Pneumonia; Peri-carditis; palpitation from emotion, as when a visitor comes suddenly, from motion, particularly in the rapidly growing young. Fatty degeneration involving the right heart; venous stagnation, puffiness of face. Arsenic affects right heart, with greater oppression of breathing, more orthopnæa and more Anasarca.

Pulsatilla.—Rheumatic pains of heart; pains shifting rapidly from place to place; hypertrophy or dilatation of right ventricle, with numbness about elbow (see Amenorrhœa); Sumbul has heaviness and sharp shooting pains in the fingers with cardiac affections.

Spigelia.—Front rank remedy in acute Rheumatic Carditis and Peri-carditis; sharp, shooting pains through heart to back and radiating down the arm, chest and spine; great oppression and palpitation from any movement of arm or body; great dyspnæa on change of position with tumultuous beating of heart; systolic blowing; pulse intermittent, not synchronous with heart-beat; heart symptoms with Neuralgia, can lie only on the right side with head high; trembling of the carotids, of the chest; purring, vibrating feeling over heart. The above conditions following closely or months after fever has subsided in a rheumatic attack makes Spigelia a front rank remedy in acute rheumatic Carditis, Peri-carditis, etc., along with Aconite, Bryonia, Cactus, Colchicum, Kalmia, Kali Carb., Rhus Tox. and others. A careful consideration of their individual characteristics will amply repay. Spigelia antidotes the abuse of Colchi., and precedes Kali Carb.

Spongia.—Organic affections of heart, cannot lie flat on back; aroused from sleep, as if smothering and sits up with an anxious look, flushed face and rapid, hard breathing. Rheumatic Pericarditis, after effusion takes place (follows Acon.). Valvular insufficiency, bellow's murmur, loud blowing with each heart-beat, stinging pain, violent gasping for breath, as if breathing through dry sponge. Pulse frequent, hard, full or feeble. In treating heart cases it is always safer to begin with Aconite, Bryonia, Spigelia, Spongia, Phosphorus, etc. in the first stages, unless there be complete picture for Arsenic, Lachesis or other remedies which are usually indicated in later stages.

Sulphur.—Palpitation, worse going up stairs, roused up at night with sudden rush of blood to heart, palpitation, gasping for breath, must have fresh air, must have doors and windows open.

Veratrum Viri.—Simple or rheumatic Endo- and Peri-carditis; cardiopulmonary dyspnœa; congestion to heart and lungs, with violent fever, fluttering of heart, throbbing carotids, rapid respirations, etc.

Zincum.—Sudden shocks and jerks in cardiac region; swelling and great tenderness of cardiac region, severe palpitation, tearing pain and irregular spasmodic action of the heart; occasionally one violent thump—(also Conium and Aurum).

Vis. and Black Shows Who Asked, All St. Language St.

# LIVER, AFFECTIONS OF THE

Aconite.—Great and violent inflammation, comes on suddenly, quickly following an exposure to dry cold of mid-winter, particularly in those with a strong heart and vigorous circulation; violent tearing pains with aweful anxiety, restlessness, fear of death, great thirst; Jaundice from fear or anger, during pregnancy, in the new-born children.

Aurum Met.—Congestion of liver from cardiac disease; liver large and hard, with burning cutting pains, gradually becomes cirrhosed or undergoes fatty degeneration, with Ascites, constipation of grayish or ashy-white stools, foul breath, Jaundice and suicidal Melancholia (also Aurum Mur.).

Digitalis.—Congestion, enlargement and soreness of the liver from organic disease of the heart, hard and sensitive; deathly nausea, vomiting of bile, awful sinking in the stomach, aversion to food, great thirst, bileless putty-like stools, Jaundice, drowsiness, despondency and high-coloured, scanty and often suppressed urine, Dropsy and Ascites.

Myrica Cerifera.—Almost similar to Digitalis, differing in this that with Myrica the heart is affected secondarily, thus producing slowness of the pulse; also the Jaundice of Digitalis is due to the condition of the heart, while with Myrica the bile is not properly formed and the elements remain in the blood. Myrica is more superficial in action than Digitalis.

Nux Vom.—Liver disorders of high-livers and Alchoholic addicts. The liver is hard, sore and sensitive to pressure of clothing; Cirrhosis of high-livers and drunkards; biliary or hæmorrhoidal colic, with severe pain in rt. side and stitches in the hepatic region, fitful urging for stool and urine; irritability of temper, Jaundice evoked by anger (Acon., Bryo., Chamo., Nat. S.); worse in the morning. Also see under Sulphur.

Magnesia Mur.—Enlarged and hard liver of puny, rachitic children; pain in liver, worse lying on right side (Ptelea, better); feet are often ædematous, knotty stools like sheep-dung or Diarrhæa and large, coated, yellow tongue taking imprint of teeth.

Mercurius.—Enlarged and indurated liver. The pains are worse lying on the right side but differs from Mag. Mur. in the characteristic stools. Other symptoms of Mercurius should be considered.

Lycopodium.—Cirrhosis with Ascites, especially in drunkards. Dull, aching pain; hunger, but a few mouthfuls fill him up,

quickly followed by hunger again. Distress in stomach immediately after eating, tension in hypochondria after a meal; flatulence, tending upwards, great fermentation in intestines with discharge of flatus and Diarrhæa, yet usually constipated, with ineffectual urging to stool and an unfinished feeling (Comp. Nux Vom.). Nutmeg liver, atrophic form.

Lachesis.—Enlarged liver of drunkards, going on to a low grade of symptoms with inflammation and abscess of liver, Jaundice, tenderness to pressure all the time (Lyco. only after meal), intolerance of clothing; constant urging in anus, but no stool follows or extremely offensive stools; pain as if something had lodged in the right side, worse in spring; gastric pains better during eating, but returns after one or two hours; mental depression; also liver complaints at climaxis, after Ague, from Syphilis; all symptoms worse after sleep.

Hepar Sulph.—During inflammatory process in Cirrhosis, tending towards the formation of an abscess. Soreness and stitches when walking; depressed and irritable; craving for sour and strong-tasting articles, sensitiveness to dampness; hyper-sensitiveness of the liver region to touch.

Silicea.—Abscess of liver; throbbing ulcerative pain, worse from touch, motion, lying on the right side; constipation from inactivity of rectum. (also Kali Carb., Calc. Carb., Hydrastis, Merc., Lyco.).

Phosphorus.—Waxy liver in long lasting bone disease: fatty degeneration of the liver from cardiac troubles; acute yellow atrophy of the liver, hyperæmia, at first enlargement, fatty degeneration and finally atrophy with Jaundice and Dropsy. Suppurating Hepatitis with hectic fever, loss of appetite, unquenchable thirst, worse after eating and drinking; chronic loose bowels, hæmorrhages from different parts of the body; malignant Jaundice from venous obstruction, often from Alchoholism; worse during thunder-storms, windy weather, after mid-night.

Crotalus Hor.—Actue yellow atrophy of the liver; malignant Jaundice, which comes on with astonishing quickness; dark hæmorrhages from nose, mouth, etc.; great prostration, skin mottled, rapidly increasing unconsciousness; dark, scanty, bloody urine, containing albumen.

Plumbum.—Cirrhosis; first enlarged, then contracted; sensation of heat and burning in liver; persistent sticking, darting pain in the hepatic region; constipation.

Laurocerasus — Wasting away of liver, nutmeg liver; sticking in liver, as if an abscess would burst; constipation or Diarrhoea; rapid sinking of vital forces.

Nux Moschata.—Atrophic nutmeg liver; enlargement of liver and spleen after intermittent fever.

lodium.—Hard, cirrhotic liver; progressive emaciation, excessive weakness, Jaundice, loss of appetite, Diarrhœa.

Natrum Phos.—Cirrhosis; hepatic form of Diabetes; yellow creamy coating at the back part of tongue and roof of mouth; intense pressure and heat on top of head; acidity.

Hydrastis.—Liver atrophied; torpor of liver with pale, scanty stools; Marasmus, Jaundice, bitter taste, obstinate constipation, lack of appetite, coated tongue, yellow urine.

Belladonna.—Sudden congestion and inflammation; bursting, pressing, throbbing pains; extremely sensitive to touch, jar of the bed or motion, better by warmth; high fever, severe congestive headache, vomiting and thirst; the pain suddenly comes and goes suddenly. A great remedy during an attack of Gall-stone Colic, relieving the pain instantaneously.

Berberis Vul.—Gall-stones Colic; sharp stitching, stinging pains, shooting in every direction, more particularly downwards to the umbilious from the tenth rib, often with stitches in the kidneys, and frequent desire to urinate; colic followed by Jaundice.

Chelidonium.—Relieves Gall-stones Colic in a few minutes when there are shooting, stabbing pains extending through to the back and marked Jaundice. Also useful in various affections of the liver from simple congestion to a positive inflammation, characterized by simple soreness or sharp pains in the liver, shooting in every direction, going through the chest like a rivet to the lower angle of the right scapula, bitter taste, yellow tongue, eyes, skin, urine; even the perspiration is yellow. Intolerable itching of the skin; the stool is either clay-colored, like putty, or yellowish Diarrheea.

Nat. Sulph.—Congestion of liver with soreness and sharp, sticking pains worse from touch or jar; stool dark-green, bilious; urine loaded with bile; great flatulence; worse lying left side, damp, wet weather. It has removed Gall-stones and has cured the condition permanently in many cases.

Calc. Carb.—Gall-stones Colic; great chilliness during; profuse sweat, abdominal spasms, bend double, clench hands, writhe

with agony. Has often stopped the pain as by magic and has also cured permanently.

Carduus Mari.—Swelling of gall bladder with tenderness; stools hard, difficult, knotty, alternates with Diarrhœa, bright yellow; Jaundice with intolerable itching when lying down at night.

China.—Is highly praised in Gall Stones colic both during the attack and to cure the condition permanently (also Hydrastis, Ipec.) Also see under Sulphur.

Podophyllum.—Gall Stones with Jaundice; pain from stomach towards gall bladder with excessive nausea; alternate constipation and Diarrhæa. Also useful in chronic Hepatitis with constipation, and Jaundice; constantly rubs the liver region with hands.

Dioscorea.—Gall Stones colic; sharp pain from liver shooting upward to right nipple; cutting pains, changing location and radiating to chest, back, arms; worse bending forwards and while lying, better walking about and bending backwards; much flatulence.

Chionanthus.—Gall Stones colic; soft, pasty, yellow or clay-colored stool, Jaundice and constipation; pain in paroxysms, as if suddenly tied tightly with a cord and then gradually loosened.

Bryonia.—Peri-hepatitis; sharp stitches in right hypochondrium, worse from any motion, better lying on right side; pain under rt. shoulder-blade; swelling of the liver, bitter taste, yellow-coated tongue; large, hard, dry and brown stool; sensation of a stone or heavy weight in abdomen; great thirst.

Ptelea.— Has a sore, swollen liver, sensitive to pressure, greatly aggravated lying on the left side and better lying on the right. Its pains are of the nature of aching and heaviness in the liver region and not the sharp stitches of Bryonia.

Kali Carb.—Has sharp, shooting, stitching pains like Bryo., but they are not necessarily worse on motion.

Chelidonium.—Has pains like Bryo. but the pain under the right scapula going through the chest like a rivet is characteristic. They also differ in their stools.

Chenopodium.—Has dull pain, lower than the angle of the rt. scapula, and nearer the spinal column while Ranunculus Bulb. has pain along the whole inner edge of the left scapula, at times below its inferior angle and through the left chest.

Sulphur.—Chronic affections; passive congestion of the portal system from suppressed hæmorrhoidal or other habitual discharges; a sense of tightness or fulness in the abdomen and repletion after a small meal; the liver is congested, enlarged and sore on pressure; goneness or faintness in the epigastrium as if he must have food or sink, at 11 A. M., cannot digest farinaceous food, cannot take milk, constipation with ineffectual urging and Hæmorrhoids or alternating with Diarrhæa, and then he is subject to Gall Stones with tearing pain in the region of the duct coming periodically. Nux Vom. has almost exactly the same symptoms and generally precedes in these affections; when Nux only partially relieves, Sulphur comes in to complete the cure.

Sepia.—Venous congestion and portal stasis with heavy and sluggish liver; constant aching pain in forehead and conjunctiva yellow, also around mouth and yellow red saddle over bridge of nose down cheeks; imperfectly acting liver, atonic Dyspepsia, sluggish bowels, *Uric Acid* deposits in the urine and evidences of impaired digestion and assimilation; a gone, faint feeling at forenoon, feels better by exercise.

Myrica Cerifera.—Despondency; dirty, dingy, yellowish hue of the eyes; tongue coated dirty yellow; weak, sinking feeling after eating ash-colored stool and dark turbid urine; also Jaundice and slow pulse all resembling Digitalis. Also the Jaundice in either case is neither catarrhal or obstructive nor due to retention of bile. It is due to functional imperfection of the liver for which it cannot take from the blood, the elements which go to form bile and so they remain in the blood. The difference is that in Digitalis the liver condition follows the condition of the heart, which is reverse in the case of Myrica.

China—Gastro-duodenal catarrh, dullness of head, yellow tongue, loss of appetite, bitter and sour taste and eructation, oppression of stomach and chest, worse after eating; flatulence, swollen, sensitive liver, Jaundice (See under *Bell*.).

Nat. Mur.—A dull, heavy aching and distension about liver after eating, better as digestion advances; tension in the liver, earthy skin, obstinate constipation, short breathing, palpitation and stitches in the spleen, worse from every motion; malarial cachexia, enlargement and induration of both liver and spleen.

Arsenic.—Abuse of Mercury and after Intermittents; pressure and tension in the rt. hypochondrium: heat, restlessness, anxiety and irritability, alternating with low spirit; vomiting of black masses, black stools.

Nitric Acid.—Chronic derangement of the liver, cadaverous smell from mouth (Merc.); constipation; great tearing pain in rectum, continuing a long time after stool, even more intense after a loose stool.

Taraxacum.—A good liver remedy with indications, such as mapped tongue or tongue coated white which peels off in patches, leaving dark, red, sensitive spots; bitter taste, chilliness after eating or drinking pain and soreness in hepatic region and bilious Diarrhœa. Mapped tongue is also found under Arsenic, Lachesis, Nat. Mur., and Nitric Acid.

Leptandra.—A prominent liver remedy with a dull aching in the right hypochondrium, in the gall-bladder region and the posterior portion of the liver with soreness and burning; Diarrhœa—stools horribly offensive and black, almost as black as pitch, with burning, distressing, colicky pain at the umbilious; vomiting of bile with burning distress and occasionally clay-colored stools; tongue coated yellow or more frequently dark-brown or black down the middle. Mercurius is distinguished from Leptandra in this that the latter lacks the tenesmus of Mercurius though the urging and griping continues after stool.

Aurum Muriaticum Natronatum,—Useful in some obstinate cases of Jaundice with bilious vomiting and alternating white and black stools—as black as tar.

#### MALARIA.

# [ BENIGN AND MALIGNANT. ]

"Every case of Intermittent Fever can, has, and must be cured with the potentized remedies, under the Law of the Similars, Homœopathically."—Lippe.

"For the successful treatment of Intermittents the symptoms occurring BEFORE and DURING the CHILL, HEAT, SWEAT and APPREXIA; the TIME of OCCURRENCE of the paroxysm; the PARTS of the BODY in which the chill first makes its appearance; the REGULARITY of its STAGES; the DEGREE or ABSENCE of THIRST, and the TIME of its APPEARANCE; as well as THE CONSTITUTIONAL AILMENTS AROUSED BY THE FEVER, are all to be carfully noted".

"For the treatment of Intermittent Fever a more INTIMATE PERSONAL ACQUAINTANCE with our remedies is needed; general knowledge will not suffice."—Allen.

Aconte.—Chill comes usually in the evening, ascending from feet to the chest, aggravated on the slightest movement or by even lifting bed-clothes, followed by high fever with long lasting, dry, burning heat and burning thirst for large quantities of water, everything else tastes bitter. (Thirst at every stage, Bryo., Nat. Mur.; only during heat, Ipecac.) and restless tossing about with excessive anguish and oppression of chest. General, warm, streaming sweat, most profuse on covered parts and during sleep or on the side on which he lies. When the oppression of chest is great, with loud complaining and the characteristic fear of death, Aconite may be interpolated, without any hindrance to the action of the specific remedy for the case.

Antim. Crud.—Violent shaking chill, without thirst, at noon or afternoon, preceded by gastric disturbances with Melancholia, sadness and woeful mood. Chilly even in a warm room with great desire to sleep (Apis, chill worse in warm room but wants to sleep during hot stage). Great heat with sweat which breaks out simultaneously with or immediately after chill and ceases suddenly, a dry heat remaining even for the whole night. The tongue is thickly coated, milky white, with want of appetite, nausea, vomiting and bitter taste (Ipec., Nux, Puls.). It is one of the few remedies where sweat follows chill and is followed by heat.

Antim. Tart.—Yawning and stretching (Eup. Perf.), followed by chill at 3 or 6 P.M., without thirst, alternating with heat during the day, (Ars.; chill and sweat or sweat and heat alternates—Ant. Crud.), with goose-flesh, back-ache, trembling and shaking. Short chill and long heat, with somnolency and profuse sweat on forehead or violent short heat after a long chill, worse by every motion (feels chilly if he moves, Apis, Nux) with intense thirst, marked during heat and sweat, which is often cold, clammy, sticky or else profuse all over, lasting all night, feeling worse during and better afterwards. Tongue, with red edges or red and white in alternate streaks and red and raised papillæ is characteristic. Gastric symptoms are pronounced with nausea, vomiting, weakness, exhaustion, and great depression of spirits; drowsiness following heat. Malignant Tertians with severe and long heat, much sweat, intense thirst, delirium.

Apis.—Of great use in Malignant Malaria with the well-known cerebral symptoms of the drug fully depicted. Shuddering chill with thirst (Alum., Arn., Carbo Veg., Caps., Igna.) at 3 P.M. or between 3 and 4 P.M. or at 4 P.M. without chill (Lyco. without thirst). Chill and great oppression of chest, as though smothering, worse from heat, warmth or covering. Falls into a deep sleep as the severity of chill passes off (Gels.—sleepy as chill is leaving; Op.—sleeps in all stages; Nux M.—becomes drowsy as chill progresses and falls asleep at its close and continues through heat; Podo.—.

falls asleep at climax of heat and breaks with sweat). Heat with no thirst, deep sleep (Op.). Chilliness on moving or uncovering, (Arn., Nux), but intolerant of heat of the room and itching, burning urticaria (Urtica U.; before and during chill, Hep., during heat and sweat, Rhus; during heat only, Ignat) Sweat is generally absent or of a light grade, often it breaks out, dries up, breaks out and dries up again, with no thirst but with weakness, trembling and sleep.

Arsenic .- Of great use in Quotidian Malignant Tertian and the other types of Malarial Intermittents with marked periodicity, the chill returning at 1 to 2 P. M., 12 P. M. to 2 A. M., and irregular chills at any time, always anticipating by one hour every other day, preceded by yawning and stretching, malaise, debility and inclination to lie down, headache and vertigo. The chill is not clearly defined, and comes simultaneously or alternating with heat, with no thirst, or if thirsty, drinks frequently but little at a time, which increases the chilliness, and causes nausea and vomiting (drinking hastens and aggravates chill and causes nausea, Eup. Perf.; causes headache, Cimex; every drink causes shivering and chill, Capsi.). The chill is ameliorated by external warmth (Ign.; worse by external heat, Apis, Ipec.) and may be attended with unconsciousness, cramps in chest and difficult breathing. The hot stage is intense, longlasting, dry, burning, as if hot water were coursing through the bloodvessels (Bryo., Rhus), with desire to uncover and insatiable thirst for cold water, drinking little and often, followed by vomiting, oppressed breathing (Apis), great restlessness and burning pain in spleen. During chill and heat, the previously existing symptoms are all aggravated and they are relieved when sweat breaks out (Nat. M.: but headache is increased, Eup. Perf.), with great thirst for large quantities (China), and vomiting. The sweat is very often absent with dry heat all night. The tongue is furred, with red streak down the middle (Ant. T.) and red tip; water tastes bitter. With or without sweat, every paroxysm is followed by great prostration during apyrexia, pale, sunken face, bloated abdomen, fetid watery debilitating Diarrhœa; scanty, turbid urine; anæmia, constant chilliness, must be in a warm room.

Baptisia.—A great remedy for Malignant and other types of Malaria prone to become low Typhoid. Every day chill at 11 A. M. or every afternoon, the temperature rising rapidly to  $103^{\circ}-106^{\circ}$ , with a small, thready, weak, and variable pulse and early prostration. The full Baptisia low state is clearly pictured.

Belladonna.—The typical picture of the drug irrespective of the paroxysm indicates the drug in Cerebral Malaria. Congestive chill, with red, hot face and icy-cold feet, which cannot be warmed, intense heat, burning within and without with great thirst, extreme distension of

superficial blood-vessels, violent bursting headache, throbbing carotids, dilated pupils, delirium, restlessness and sweat on covered parts only. The furious delirium or unconsciousness with convulsions are too characteristic of the drug to mention.

Bryonia.—The general picture of the drug indicates it in Tertian or Quotidian Intermittents that are anticipating or postponing, with gastrohepatic complications. Its fever comes at all periods, but preferably in the morning, with great thirst for large quantities of cold water during chill and violent dry, racking cough with stitching pains in chest (cough before and during chill, without pain—Rhus) and a desire to lie down. All the sufferings are aggravated during hot stage, with dry, burning internal heat, as if blood in the veins were burning (Ars., Ithus), with a desire to uncover and keep perfectly quiet and a bitter taste. This stage is followed by profuse sweat, sour and oily, which relieves. The tongue is thick, yellow with dryness of the mouth and lips. Everything tastes bitter and the mouth is bitter when not eating. Constipation and scanty, high-colored urine. Full, hard, rapid and tense pulse. The symptoms during apyrexia are characteristic, the gastric symptoms predominating (Ant. C., Nux, Puls.).

Cactus Grandi.—It is useful in congestive Intermittents, with regular paroxysms of chills, at the same hour every day (Aranea, Cedron, Gels., Sabadilla), characteristically at 11 A. M. or 11 P. M., without thirst but with great congestions here and there, but particularly of the head. Chill not relieved by covering or external heat (Aran.), followed by great heat in the head, flushes in face, horrible anxiety, lancinating pain in heart, shortness of breath, suppressed urine, pains in bladder, stupefaction, insensibility, coma. Then comes profuse sweat with unquenchable thirst for large quantities of cold water or violent vomiting when perspiration fails.

Aranea.—Useful for every type of Intermitents, even Pernicious, Malignant Malarias with great regularity of the paroxysm, the chill returning precisely at the same hour every day or every other day. The paroxysm is often unattended by either heat or sweat, consisting of long-lasting, bone-scarching chill which is persistent and severe, with internal coldness, as if frozen, and not relieved by covering or external heat. Thirst is usually absent in all the stages. "Chill as soon as he touches the bed."

Cedron.—Intermittent Fevers in low, marshy regions and the tropics. The paroxysm is characterized by a marked periodicity, occurring with clock-like regularity at 3 A. M. or P. M.; severe chill shaking the whole body, dry mouth, great thirst for cold water, icy-coldness of hands and of the tip of the nose. The

heat comes with great desire and longing for warm drinks—"Cannot take anything but hot drinks during fever,"—emission of large quantities of pale urine and a desire to sleep as heat passes off (Apis). Sweat comes with profuse perspiration, with thirst. The chill or chilliness predominates with chill, heat and sweat irregularly intermingled.

Sabadilla.—Well-marked periodicity and great regularity, the chill returning at the same hour, generally in the afternoon and evening, without thirst and often without subsequent heat. Violent chilliness at 5 P. M., as if dashed with cold water, relieved by external warmth, with dry, spasmodic cough, pain in ribs, and tearing in all the limbs and hones (dry, teasing cough before and during chill, Rhus); racking cough during chill and heat with pleuritic stitches, Bryo.). The chill predominates and thirst begins, with desire for warm drinks, as chill leaves and before heat begins. The heat alternates with shivering; yawning, stretching, delirium and sweat often during or with the heat. The sweat is profuse over head and face, which are hot to touch, rest of body cold; sweat of soles of feet. The gastric symptoms predominate during apyrexia as in Nux and Puls.

Calcarea Carb.—Intermittents with epileptiform spasms; after abuse of Quinine. Chronic forms with Scrofula; cachectic constitutions. The constitutional symptoms existing or aroused by the fever are the guides and are generally found in the apyrexia. The chill begins in scorbiculous cordis, with spasms, or fixed, cold, agonizing weight, increasing with the chill and disappearing with it, at 2 P. M. or 11 A. M. one day, 4 P. M. the next, with thirst. But there is no thirst during the stage of heat or sweat which latter is hot, and comes on during the day from the least exertion (Amm. M., Bryo.). The tongue is dry and coated white, with bitter, sour or foul taste. Chill, heat and sweat of single parts. The cause, such as working while standing in water, handling cold vegetables or fruits, or working in wet clay, is often indicative.

Calcarea Ars.—Renders excellent service in Chronic Malaria, especially in infants of Calcarea-constitutions, with Anæmia, enlarged liver and spleen and also in women, developing Pernicious Anæmia.

Camphora.—Pernicious, sinking or congestive Intermittents with a perfect picture of collapse of Cholera. Long-lasting, terrible shaking chills without thirst; with chattering of teeth, cold, blue extremities and death-like paleness of face, icy coldness of the whole body. Chill

with anxiety, unconsciousness, spasms, cold as marble, but cannot be covered (Secale), hot breath (cold, Carbo Veg.). Chill is the predominant stage, followed by heat without thirst, with distension of veins, sometimes of single parts. Sweat is cold and profuse, over the whole body—most profuse during sleep (China) or on slightest motion (Bryo.) and is very weakening, debilitating and prostrating. The tongue is cold, trembling, flabby and covered with tough, yellowish mucus. Pulse is small, weak, slow, often imperceptible.

Capsicum.—A valuable remedy in Intermittents of mid-summer. The prince of mid-summer with thirst for sometime before the chill which commences in the back, between the shoulders, worse after drinking and relieved by putting bags of hot water to back; must have something hot to back. Violent chill with general coldness of the body, painful swelling of the spleen, contraction of the limbs (Cimex), anxiety, giddiness, headache and intolerance of noise (Bell.). The chill is followed by sweat or by heat with sweat, which is copious and general, without thirst; great sleepiness after the fever.

Capsi., China, Eup. Perf., Nat. Mur.—all have thirst for sometime before the paroxysm begins—"Knows the chill is coming, because he wants to drink". Both Capsi. and China are wanting in the bone-pains and back-ache of the other two respectively.

Cocculus.—Shaking chill at 8 A. M. without thirst, not relieved by external warmth and without subsequent heat (Causti.), with severe colic and lameness of the small of the back or at 11 A. M. with disgust for even the smell of food and ceasing when Diarrhæa and vomiting sets in, Heat without thirst comes in flushes with burning cheeks, cold feet and intolerance of both cold and warm air. Sweat, of the body from evening till morning is aggravated on slightest motion. When the fever threatens to assume a slow, sneaking, nervous form, attended with vertigo, dull pains in the head, general weakness, physical depression, and anorexia, with a comparatively clean, tongue and a marked tendency to nausea, as if always nauseated, Cocculus should be thought of.

Colchicum.—Is often useful for the Intermittents occurring late in autumn, when epidemic Dysentery prevails. The gastric and abdominal symptoms are guiding. Desire for, or aversion to food, with loathing when merely looking at it and still more when smelling it. The smell of broth nauseates, and that of fish, eggs or fat meat, almost makes him faint.

Carbo Veg.—Patients debilitated from protracted disease and abuse of Quinine. Annual return of paroxysms, at about 10 or 11 A. M.

or in the evening, with violent chill and rigor with great thirst for cold water, one sided chill, generally of the left side, icy cold hands and feet, blue finger-nails, breath cold. Flushes of burning heat in the evening, with loquaciousness but without thirst, and a constant desire to be fanned. Marked picture of collapse with dyspnæa, coldness, copious sweat, exhaustion and weak, irregular, intermittent pulse, indicative of rapid sinking. MALIGNANT, PERNICIOUS or CONGESTIVE Malarial Fevers.

China.—Paroxysms every 7 or 14 days, with great thirst before the chill begins, which ceases as chill increases. General shaking chill over whole body, increased by drinking, with goose-flesh after every drink (every swallow increases the chill, Eup. Perf.; drink causes vomiting, Ars.; shuddering and chill after every drink, Capsi.; drinking makes headache and all symptoms unbearable, Cimex). Wants to be near the stove but it increases the chill (Ipec.; relieved by heat of stove, Ign.; relieved by external heat, Ars.). The chill is followed by long-lasting heat without thirst and a desire to uncover, fiery red face, and sometimes delirium. The sweat is profuse and debilitating, with intense thirst. SWEATING PROFUSELY DURING SLEEP. The tongue is white or yellow with bitter taste and indifference to all food, even when thinking of it. During apyrexia, face is sallow, dingy yellow, from bilious cemplications; aching, sore and enlarged spleen, total loss of appetite or canine hunger. The feet become ædematous, and sleep is greatly disturbed; seeing figures as soon as closing eyes. Contra-indicated if there be much thirst in the cold and hot stages and the perspiration is not profuse and not debilitating.

> Chininum Sulph,-Perfectly regular paroxysms at 10 or 11 A. M. and 3 or 10 P. M., anticipating two and a half hours every day. Violent shaking chills with blue lips and nails, paleness of the face and pain in the middle dorsal vertebræ, increased hunger and constipation; followed by violent heat with excessive thirst, redness of face and sometimes delirium and pain on spine on pressure. Sweat gradually breaks out, while perfectly quiet, with great thirst, which relieves all symptoms of head and chest (Nat. Mur.; headache increased, Eup. Perp.) but pain in lumbar vertebræ on pressure continues. The apyrexia is short, with great thirst and the sweat hardly ceased before chill begins again; the spinal pain continues. Spleen swollen and painful. It is contraindicated where there is no thirst during all the stages and perspiration does not succeed the heat. The PAIN ALL DOWN THE SPINAL COLUMN ON PRESSURE, running through all the stages is also characteristic.

Chininum Ars .- It proves of great utility in patients who are cold. pale and emaciated. Patients who have a tendency to take cold and crave warm food, drinks, and warm room. The periodicity is most marked in those who frequently suffer from Malarial Fevers and have developed a general increasing Anæmia, with fast, feeble, irregular pulse. They are weary of life, with auxious restlessness, driving to despair. The rigor comes in the forenoon, afternoon, or evening, with a hard shaking chill, gooseflesh all over body, and pain in the back, at different parts or in the whole spine. The chill is worse by drinking and better in a warm room, or by external warmth. High fever follows the chill or sometimes fever and chill alternates, with a desire to uncover during heat. Cerebral congestion with great heat of the head and violent darting pains, most severe at night and during the chill and heat, but ameliorated with the sweat. The sweat is cold SLEEP GENERALLY but and profuse, DURING awaking, with great weakness and exhaustion. The tongue is sore, tastes bitter while eating diminished or ravenous appetite, aversion to meat, cannot digest eggs or fish. Chronic Diarrhæa, vomiting, epistaxis and great prostration with cold hands and feet, cold knees, cold legs, palpitation and dropsical swelling of the hands and feet. Studied, with the mind on Arsenicum, Chininum Sulph. and China a broader knowledge will be gained of this remedy.

Taraxacum.—Useful when Intermittents develop into fever, in dry nervous, bilious subjects, without any marked periodicity. Feels chilly after eating and drinking, with icycoldness of the nose, hands and tips of fingers, followed by heat without thirst, with red and hot face. The tongue is mapped, covered with a white film, which feels raw and comes off in patches, leaving red sensitive spots, with loss of appetite, bitter taste and eructations. The sweat is copious and debilitating and occurs invariably at night. Jaundice with pain, enlargement and induration of the liver, and stitches in the spleen. The ABUNDANT, DEBILITATING, NIGHT-SWEAT IS THE GUIDING SYMPTOM and the tongue and the gastric symptoms serve to differentiate it from China, which also has abundant, debilitating sweats but occurring chiefly during sleep or when covered.

Cina.—Is frequently indispensable for Continued Fevers and Intermittents of children, between two and ten years of age, the chill returning at the same hour every day, with ravenous hunger before

and during chill, without thirst. Shivering; creeping over the trunk, not relieved by external warmth, with pale, cold face and cold sweat on forehead and vomiting. The chill is followed by convulsions and high fever. Heat with thirst for cold drinks, face puffed, pale around mouth and nose with red cheeks, restless sleep—starts and screams as if frightened, short breath and dilated pupils. Violent fever, vomiting, Diarrhæa. Sweat is generally light and cold, especially on forehead, around nose and on hands, followed by vomiting of food and canine hunger. TONGUE IS ALWAYS CLEAN. Peevish, whinning, complaining children with general worm symptoms; crave sweets; too serious or sensitive for joking.

Chamomilla.—Vies with Cina and Arsenicum in the treatment of Intermittents of children who are irritable and cross; fever attacks in spring: Paroxysms at 11. A. M. or 4 P. M. lasting till 11 P. M.; 9 A. M. or 9 P. M. Chill without thirst intermingled with heat, with one red and one pale cheek. Long-lasting heat with violent thirst and frequent startings in sleep. Sweat is hot and profuse on covered parts and at night; ON WAKING THE SWEAT CEASES AND RETURNS ON FALLING ASLEEP (Sabad.).

Eupatorium Perf.-It vies with Arsenicum, China and Nat. Mur. as one of our sheet anchors in this disease. It cures all types, its symptoms are clear-cut and well-defined and its action prompt and decisive. It cures without reference to time though chill at 7 to 9 A. M. is characteristic. In some cases there is a double periodicity, the chill coming in the the morning of one day and in the evening of the next. In the prodrome there is insatiable thirst, but drinking causes nausea and vomiting and hastens the chill. Knows chill is coming as he cannot drink enough; yawning, stretching, backache and bonepains in extremities as if broken. Chill, with intense thirst, begins in back with yawning, stretching, backache and bone-pains; chill may leave and return with no heat in the interval (Ars. chill and heat alternates). Vomiting of bitter fluids and bile at close of chill (Capsi,-sour vomiting at close of chill Lyco.). Heat, with great weakness, cannot raise head while heat lasts; rarely any thirst; cheeks mahogany-red and intense throbbing headache; body sore from head to foot. A swallow of water produces shivering. Sweat is scanty or absent; or profuse, when it brings relief of all pains except headache, which is increased (relieves all pains Nat. Mur.). When chill is severe, sweat is light or wanting or vice versa. Tongue, coated white or yellow, insipid, bitter taste for food. Bone-pains continue in every stages unless relieved by sweat.

Arnica.—The picture is the same as in all other diseases, viz.,bruised, sore, weary feeling; great weakness, must lie down. yet bed feels too hard, so he must change position for a soft place. Before the chill, yawning, stretching and drawing pain, as if in the periosteum, aching twists and thirst for large quantities of cold water, which refreshes him. Chill is felt more severely in pit of stomach, with heat and redness of one cheek, thirst and pain in muscles of the back and extremities. as if bruised, and great soreness of whole body. Heat, with less thirst but increased soreness of flesh, restlessness as the bed feels too hard. The heat feels intolerable and wants to uncover (Apis, Puls.), but feels chilly on uncovering or even moving in bed (Apis, Nux, Rhus Tox. in all stages). Sweat is absent in recent attacks; in old cases, sour and offensive. The soreness of muscles continues through every stage and persist during apyrexia. In cases where Arnica is indicated, relapses are more frequent.

Gelsemium.-Marked periodicity, with regularity of the paroxysms, at the same hour every day (Aran., Ced., Sabad.). The Remittents take on Intermittent types and vice versa. Fever without chill at 10 A. M.; afternoon-fever without chill in infants and children. Fever with chill is preceded by incontinence of urine. The chill is without thirst, running along the spine, up and down the back. During chill wants to be held that he may not shake so hard (Lachesis). Sleepy as chill is leaving (Apis). Heat is also without thirst, with intense burning in the face. Sleeps during the heat; stupid, besotted, wants to lie still (Bryon.); sensation of falling, child starts and grasps and screams out for fear of falling, cannot open eyes; loquacity. Sweat comes on gradually and moderately with thirst, always with relief. Tongue is clean or nearly so, with bitter taste. The apyrexia is very short, with great prostration of whole muscular system. It is always to be thought of in recent uncomplicated cases, where chill begins in the extremities (in chronic cases, Nat. Mur.).

Ignatia.—Irregularity of hour is characteristic, the chill coming at all periods, preceded by violent yawning and stretching. Great thirst for large quantities of water only during chill (Bryo. same in all stages; Capsi., Carbo Veg., Eup., before and during chill). Shaking chill with redness of face in the evening, relieved at once in a warm room or by a warm stove (Caps. by heat applied to the back; Ars., China, Kali C., Lach., Menyanthes, Sabadilla are others relieved by external warmth); chill proceeding from the abdomen (most severe in abdomen, Meny.; from the stomach, Cal.; running to and terminating in stomach,

Arni.). Heat, of whole body in afternoon, without thirst, when external warmth is intolerable (Puls.), must be uncovered (Acon., Sec.); one ear, one cheek and side of face red and burning (one cheek red and hot, the other pale and cold, Chamo.). Deep snoring sleep, during heat (Apis, Opium), with frequent sighing. Urticaria over whole body with violent itching, disappearing with sweat (Apis, urticaria as chill passes off and continues during heat and sweat; Rhus, during heat and sweat; before and during chill, Hapar; Elaterium. when chill is suppressed). Sweat is light, warm, chiefly on extremities. Tongue is clean, saliva, sour and food tasteless. The apyrexia is complete, with pale face and eruption on the lips and the corners of the mouth. Great thirst during chill which is relieved by external warmth and heat aggravated by external covering is prominently marked only in Ignatia.

lpecac.-Intermittent Fever, paroxysms returning at 9 or II A. M. or 4 P. M., from indiscretions in diet or consequent upon abuse of Quinine, with short and usually not severe chill, preceded by violent retching, yawning, stretching, back-ache, profuse flow of saliva and persistent nausea. Chill, without thirst, worse in a warm room or from external heat (Apis; better by external heat, Ars., Ign.) and lessened by drinking and in open air Causti.; worse by drinking Capsi., China, Eup., Nux); great oppression of chest and great lassitude and weariness during chill (prostration greatest after heat, Ars.); chill followed by nausea and vomiting, first of contents of stomach, then of bile. The hot stage lasts long, even all night, with thirst, and great oppression of chest, can hardly breathe; nausea, vomiting and dry, hacking cough with stitches in chest (Acon., Bryo., Rhus). Sweat is light, partial and sour, but profuse after abuse of Quinine. Worse during sweat and better after it (better by sweat Eup., Gels., Nat. M.). The tongue is at first clean, then coated yellowish or white. Bitter taste of everything eaten (Bryo.; except water, Acon.), and nausea and vomiting even during apyrexia, which is never clear, with loss of appetite and more or less gastric trouble.

Lachesis.—The paroxysms come on every spring, after suppression by Quinine the previous autumn, with strongly marked periodicity from 12 A. M. to 2 P. M. Violent chill in the evening, with chattering of the teeth and longing for fire heat which makes him feel better (Ign.) and wants to be firmly held to relieve the chill and prevent shaking (Gels.); icy-cold feet, pleuritic stitches; in children, convulsions; violent pain in the small of back and limbs and violent headache and oppression of chest continues even in heat, with deep breathing or sleep or great loquacity and thirst, (loquacity during chill and heat,

Podo.). Heat in the evening with vermilion-red cheeks, must be uncovered (Acon., Sec.), with shivering when lifting the bed-clothes (Nux) and great sensitiveness of throat at night. The sweat is profuse, with relief, smelling like garlic and cold, stains yellow or bloody, staining red. The tongue trembles when protruded or catches behind the teeth, mapped, or dry, red tip and brown centre. Every thing tastes sour (bitter, Ipec.).

Crotalus Horridus,-Indicated in pernicious, malignant Intermittents coming on with an unusual rapidity and reaching a very low and grave condition in an unusually short time, with relaxation of the blood-vessels; bleeding from all the orifices of the body and rapidlyincreasing unconsciousness. Ushers in with a light chill, soon developing and intense, burning heat with dry hot skin, red flushed face, very quick pulse, 130-150 or even more, temp. 104°. 106° and often epistaxis. Delirium with open mouth, cold skin, and vomiting of bile, of blood. Abdomen tympanitic, stool bloody and involuntary, urine scanty or suppressed. Hæmorrhage from ears, eyes, nose, lungs, of dark, fluid, offensive blood, which does not co-agulate, and even bloody sweat and oozing of blood from nails, gum, skin; Ecchymoses and Purpura Hæmorrhagica. The tongue is fiery red, smooth and polished (Pyro.), intensely swollen or dry and cracked, with a dark brown streak down the centre with deep red edges. Pulse feeble and rapid, even slow, small, trembling and scarcely perceptible. Sweat is cold and comes in sudden attacks; dark-colored, of axillæ; bloody (Cur., Lach., Lyco.).

Terebinthina.—Low types of malignant Malarias with copious hæmorrhage of black, fluid blood from nose, stomach, kidneys, lungs, bowels, with excessive Tympanites and meteorismus. Chill with rigors, followed by heat with great thirst, hot and dry skin and red face and profuse cold, clammy sweat with great prostration and emaciation. Tongue is smooth, glossy, red, as if deprived of papillæ (Crotal., Pyro.) or dry and red with elevated papillæ. The pulse is small, wiry, scarcely perceptible.

Curare.—Pernicious Intermittents with continued chilliness, paroxysms at 2 or 3 P.M. and continued well into night. Burning heat with partial or transient chills, incoherent speech, great prostration and Paralysis of extremities. The sweat is cold and bloody, especially at night.

Lycopodium.—Must not be rejected in Intermittents if the paroxysm does not occur at 4 P. M. and the red, sandy sediment be not present in the urine. The sediment rarely occurs in acute cases; and the most

severe and most frequent paroxysm is the evening one at 6 or 7 P. M. which lasts all night. The general symptoms as flatulence, sour eructations, taste and sweat and sour vomiting are much more reliable guides and if these be aggravated from 4 to 8 P. M., Lyco. is much more indicated. It is useful in Pernicious Intermittents with long-lasting chill coming on at 9 A. M. and finally passing off without heat or sweat. Also shaking chill at 7 P. M. commencing in the back, with numb, icy-cold hands and feet (Ced., Sep.), as if lying on ice, cannot get warm even by external heat and drawing in all the limbs, back and whole body followed by sweat without intervening heat. The hot stage comes with great heat and redness of the face, frequent drinking of small quantities at a time (Ars.. China) and irresistible sleepiness (Apis, Ign.) and nausea after cold drinks (nausea relieved by drinking, Lobel.), warm drinks being grateful (Ced.). Sour vomiting between chill and heat (bitter, bilious, Eup., Ipe.). Must uncover (Lach.). Perspiration, sour and profuse, often immediately after the chill without intervening heat, with great thirst. Tongue is clean but dry, with vesicles on tip. The apyrexia is marked with a constant sense of fulness of stomach, rumbling in the bowels and obstinate constipation.

Menyanthes.—A very efficient remedy in irregular Intermittents when chill is the predominant stage, with icy-coldness of the hands and feet as far up as the knees and warmth of the rest of the body; chilliness most severe in the back, relieved by external heat. A disagreeable feeling of heat comes on, alternating or intermingled with chilliness. The whole paroxysm is characterized by absence of thirst during all stages, bitter-sweetish taste and ravenous hunger.

Sambucus.—Hard, dry cough before the chill, the latter lasting a very short time, about half an hour, with dry heat on falling asleep, dread of uncovering and without thirst. Profuse non-debilitating sweat over entire body during waking hours; on going to sleep, dry heat returns (sweats as soon as he closes his eyes to sleep, China. Coni.; sweats when he sleeps, stops when awakens, Thuja). The whole paroxysm is characterized by entire absence of thirst during all stages.

Natrum Murlaticum.—Every type of fever belongs to it with the morning paroxysm predominating, especially at 11 A. M., though it makes little difference when the chill commences, if the rest of the symptoms indicate the remedy. It is almost the best friend a physician has in a malarious district. Caused by living in the vicinity of water, in damp regions or near freshly plowed fields and also after abuse of Quinine. Patient dreads the chill and knows it is coming because of languor, head-

ache and thirst with vomiting of the recently drunk water. Then comes a long and severe chill from 10 to 11 A. M., beginning in the fingers and toes or small of back (Gels.), with blue lips and nails (Nux), chattering of the teeth, thirst, drinking often and much at a time (but produces vomiting, Eup.; little and often, Ars.), and bursting headache, nausea, vomiting and sometimes complete unconsciousness. Then comes a long. severe heat with excessive weakness (during chill, Lyco.; after the paroxysm, Ars.), intolerable hammering headache, increased thirst, drinks much and often which refreshes (Bryo.; little and often, but with vomiting, Ars.); stupefaction and unconsciousness Bell., Cact., Op.). Vomiting of bile between chill and fever (Eup., Lyco.) or during heat, which latter is followed by a gradual appearance of sweat which relieves all pains, the headache decreasing gradually as the sweat increases and becomes profuse. The tongue is dry, with a thin, yellowish-white coating or there are blisters on a mapped tongue, looking like herpes on the sides (Lach., Tarax.). Water tastes putrid (bitter, Ars.), longing for salt, aversion to bread and great loss of appetite during apyrexia. Lips covered with hydroa (Ign., Nux, Rhus), ulceration of labial commissures.

Nux Vom.—Like Nat. Mur. it is also a remedy of every type of fever, the paroxysms coming at any hour of the day, but more frequently in the morning, being irregular in its stages, the chill, heat and sweat coming in different successions. The onset is preceded by intolerable drawing pain through the thighs and legs and a sense of prostration. Often heat, and sometimes sweat comes before the chill. The chill is without thirst and is violent and shaking, with great coldness of the whole body, not relieved by external warmth or covering ( Ars., Ign., Ipe., Apis ), bluish cold face and hands and pain in sacrum (in dorsal vertebræ, Chin. S.) Shivering and chilliness after drinking (Capsi., Eup.). Sleeps after chill (Apis, Ars., Camph., Lyco., Nux M., Sab.; during heat-Ant. T., Apis, Caps., Ced., China, Eup., Gels., Ign., Lach., Lyco., Nat. M., Nux M., Op., Podo., Rhus, Samb.). Pernicious, congestive type of chills with vertigo, headache, anguish, delirium, terrible coldness of the body, blue face, nails and hands, vivid visions, distension of stomach, stitches in the sides and abdomen, worse from slightest attempt to uncover or move in bed. The heat is long-lasting and violent, with great thirst, whole body burning hot, yet must be covered, cannot move or uncover in the least without feeling chilly (Acon., Bell., Arni., Capsi.), with stitching headache, anguish, vertigo, delirium, pain in chest, sides, abdomen, cold feet and shivering. The sweating stage is light without thirst but with chilliness from motion or allowing the air to strike him. The severest paroxysm of the congestive chill is followed

by profuse perspiration (reverse of Eup., which has light chill and profuse sweat and hard shaking chill with scanty sweat). Sweat relieves pains in limbs (Eup., Lyco., Nat.). The tongue is heavily coated white or yellow with sour, putrid or bitter taste, must rinse the mouth. Gastric and bilious symptoms are always present during the apyrexia, with great weakness, chilliness and rupugnance to cold air.

Opium.-Congestive and Epileptiform Intermittents with regular paroxysm and irregular stages, particularly in old persons and children. Shaking chill at 11 A. M. or afternoon, night or after midnight, without thirst; with hot head, deep sleep, profuse sweat about the head and coldness of single parts. The heat rises very high, 105° or 106°, and whole body becomes covered with a scorching hot sweat and a rapid or slow, scarcely perceptible pulse; deep, snoring sleep with open mouth, stertorous breathing, twitching of limbs, spasmodic contraction of the muscles of the face, sardonic smile and unconsciousness with besotted. bloated, purple face, glossy eyes and contracted pupils. Wants to be uncovered, wants the cool air and even gets into convulsions in a warm room with opisthotonos, head drawn back; kicks the covers off (Apis). Sweat and heat intermingled, with aggravation of the existing symptoms. The apyrexia is marked by evidences of cerebral congestion with stupor, and complete indifference-makes no complaint profound whatsoever.

Podophyllum.—The morning paroxysm at 7 A. M. is characteristic and the chill is ushered in with severe backache in the lumbar region and is accompanied with aching in hypochondria, knees, ankles, elbows and wrists; loquacity, and no thirst. The heat begins while he is yet chilly, with violent headache and excessive thirst. Great loquacity, constantly talking (Carbo Veg., Lach.), which continues with delirium, until fever reaches its acme, when he falls asleep and perspires profusely; when awakes he forgets all that had passed. The tongue shows imprint of teeth (Merc.); offensive breath which disgusts him (not perceptible to himself, Puls.). Falls asleep at climax of heat and sleeps during perspiration like Apis. but there is no urticaria and the perspiration is is more profuse.

Pulsatilla.—Intermittents of irregular types with irregular stages which are apt to run into each other (Ars., Nux. Podo.), the 4 P. M. paroxysm predominating. Caused by dietetic irregularities and disorders of stomach (Ant. T., Ipe., Nux). Chill begins in the hands and feet with pain in limbs. Thirstless during chill even with dry mouth and lips; licks the lips but does not want to drink. Often thirst appears before the chill, at about 2 or 3 P. M., and then comes chill without thirst, and with anxiety and

oppression (from venous congestion) of the chest. Heat with thirst and uneasiness; burning of the hands, seeks about cool places for them and desires to uncover (Apis, Camph., Sec.). The heat is generally of single parts or heat of one hand, coldness of the other or body hot, limbs cold. Long Chill, Little heat, no thirst (short chill, long heat, no thirst Ipe.). At the end of the fever there may be general or partial sweat, which may last all night, with Loquacity during stupefied sleep (during heat, Laches.; during chill and heat, Podo.). The pains continue during sweat (Eup., Lach., Nat., Nux). During apyrexia there is a constant chilliness, and the spleen is enlarged and sensitive with prevalence of the gastric and bilious symptoms. With Puls., no two paroxysms are alike and the symptoms are ever-changing with increasing severity. Presence of thirst during heat is not a contra-indication.

Pyrogen.—Types of Intermittents which tend rapidly to malignancy. Chill is preceded by aching in the limbs great muscular soreness and bone-pains, the bed feels hard (Arn., Bapti., Eup.). Chill begins in the back between the scapulæ with chattering teeth, as soon as he touches the cold bed (Aran.), increased action of the heart and a sensation as if lungs were on fire, must have fresh air. Chilly when leaving the fire. Intense restlessness; must move constantly to relieve aching and soreness of bones and muscles (Arn., Bapti.). Frequent urging to urinate as soon as chills come on, could tell when it was coming on that account. comes with very high temperature, 103° to 106°, with circumscribed redness of the cheeks, great throbbing of temporal arteries and dry, burning skin; pulse rapid, small, wiry 140 to 170. Sweat is profuse, horribly offensive and exhausting; of single parts; SWEATS DURING SLEEP, STOPS WHEN HE WAKES. (Camph., China, Chamo., Sabad.). Tongue clean and smooth, as if varnished; fiery red and very dry and cracked with difficult articulation. Taste is bitter, fetid and breath horribly offensive. The symptoms of this remedy are very much like those of Baptisia, but the temperature is too intense for the latter. "When the temperature reaches 106° with great soreness and aching Pyrogen, will make a great change in a single day; and if the pains are relieved by motion and heat, it will abort the fever."

Rhus Tox.—All types of Intermittents, the first two stages being often irregular, and the paroxysms coming at all periods except, perhaps, forenoon, the evening paroxysm being predominant—that at 7 P. M. lasting all night. Caused often by getting wet, cold bathing, living in damp rooms, sleeping in damp beds, damp wet weather. The chill is preceded by burning in eyes, stretching, severe pain in limbs and a dry, teasing, fatiguing cough (Acon., Bryo., Ipa.). The cough continues during chill which is mixed and irregular. Severe chill, as if ice-water were.

dashed over him, or blood running cold through vessels. Coldness of left tibia, arm and left side of body. Shaking chill on going from open air into a warm room and great restlessnes with relief (Ars. from from mental anguish). Heat is excessive, as if dashed with hot water or as if blood was running hot through the vessels. The cough ceases with the heat, but urticaria breaks out over entire body with violent itching, increased by rubbing, driving the patient frantic and passes off with the sweat which breaks out profusely over the whole body, except face (reverse of Cili.) or Vice Versa, but is not debilitating and also does not relieve the pains like Nat. Mur. SLEEPS DURING THE SWEAT (Podo.) Tongue takes imprint of teeth (Cerc., Podo.); triangular red tip and dry; bitter or putrid taste after eating or drinking. Hydroa on upper lip.

Secale.—Proves of great service in PERNICIOUS or SINKING forms of Intermittents with violent, shaking chills, unquenchable thirst, intense icy-coldness of the skin, particularly of face and extremities (Camph., Meny., Nux, Ver.), pale, sunken face with bluish lips and diminished temperature of the body (Camph., Ver.). The heat is severe, dry and long-lasting with great restlessness and violent thirst (Ars., Nat., Rhus) and is followed by profuse, cold, clammy sweat all over the body, except face (Rhus; reverse of Sili.). The pulse is generally slow, contracted and at times intermittent and the tongue deathly pale. The whole picture resembles a Cholera-collapse with pale, drawn, collapsed, hippocratic face and intense icy-coldness of the whole body, characterized by a decided aversion to heat or being covered (Camph.).

Sulphur.—Frequently required in all forms of the disease to combat some latent malady aroused during the course of the fever. The chill comes at any time but is predominant in the evening. Frequent internal chilliness creeping from sacrum up the back, and shivering over whole body, without thirst. Hands and feet very cold, with livid, pale face and icy-coldness of genitals. Thirst comes with the heat which is intense, presistent and long continued; skin dry, hot, burning; temperature 103°-105°, little or no remission, day or night; patient literally being consumed with fever; great orgasm of the blood and violent burning heat of the palms and soles. Profuse, sour sweat breaks out all over the body at night with restless sleep or copious morning-sweat, setting in after waking (Samb.). Bitter taste in the mouth in the morning, food tastes natural, longing for sweets. Great prostration after the paroxysm (Ars.). Burning heat on vertex.

Tuberculinum.—Stubborn cases that continue relapsing from a little cold or draft or fatigue or from mental exertion, over-eating and disordered stomach. Intermittents in Phthisical patient with ever-changing

MALARIA-T-10

#### MALARIA-(Contd.)

symptoms, often require the remedy. General excessive fatigue, even after a short walk, must lean on his companion; great weakness from knees down, so that can scarcely walk. Drawing in the limbs in the evening, before and during the chill. Knows the chill is coming on because of the drawing in the limbs. Cough before and during chill and vomiting during fever with extreme heat mixed up with chilliness, extending into the fever and the sweat if there is any uncovering.

Thuja.-Persons of sycotic diathesis, who are always chilly from least change of weather often need the remedy. Paroxysms at 3 A. M. or 5 to 7 P. M. are characteristic. Shaking chill with thirst begining in the thighs, with much yawning and shivering through and through, from the slightest uncovering of the body in warm air and even the hot sun does not warm him (Nux, Camph., Canth.), with blueness of nails, chattering of teeth, rapid and difficult respiration. Then thighs become hot, like a glowing coal, with cold hands and feet and gradually face and cheeks become burning hot, lasting the whole day, with restlessness, severe headache and thirst; drinking refreshes. Sweats profusely on his legs, where chill began or only on uncovered parts or even all over except the head (reverse of Sili.); profuse perspiration when he sleeps, which ceases when he awakes (reverse of Samb.); tongue clean, or red with vesicles or blisters on margin, tip painfully sore to touch. Bitter sour taste—had to rinse mouth (Nux). Feels perfectly well as soon as paroxysm is over.

Veratrum Album.—Produces one of the best pictures of the "Sinking", "Congestive" or "Pernicious" types of Intermittents with a shadow of death overhanging. Severe, long-lasting, congestive chill not relieved by external warmth (Aran., Camph.), and running from head to the toes of both feet, with thirst; face cold, collapsed, extremities cold. The external coldness is predominant. Heat ascends from extremities to the head (chill descends), streaming up the back into the occiput with thirst and persistent cold sweat on the forehead, redness and burning heat in face and cheeks with contracted pupils and cold feet (Op.; dilated pupils, Bell.). The sweat is without thirst; profuse, cold and clammy (profuse, with thirst Ars., China), offensive, bitter smelling, staining linen yellow. Tongue is coated white or yellowishbrown and is cold, with red tip and edges. The appetite remains voracious with craving for everything cold and aversion to warm things. There is an overwhelmingly rapid sinking and exhaustion with deathly pale and cold face, cold sweat on forehead, deep sighing with oppression of chest, persistently cold extremities and bluish, cold, inelastic skin, vomiting, Diarrhœa. The temperature is generally sub-normal or rarely elevated even in hot stage, from a general lack

RESPIRATORY ORGANS-TWILL

#### MALARIA-(Contd.)

of vital heat, so much so that the patient rarely recovers from one paroxysm, ere another begins.

Elaterium.—Chilliness preceded by yawning and gaping with headache, soreness of the limbs and pain in the bowels which all run through the chill gradually increasing to violent tearing pains through-out the head, especially on the vertex in the heat with intense thirst and pains shooting to the very tips of fingers and toes and back again into the body and copious, liquid, frothy Diarrhæa. When sweat comes, it is copious and gradually relieves all the symptoms. It thus compares with Verat. Alb. but the predominance of the characteristic cold stage of the latter is decisive. Urticarea all over the body after suppression of Intermittent Fever.

Verat. Viride.—Ranks equally with Camph. and Verat. Alb. in congestive, malignant types of Intermittents of sudden onset and rapid course with a slow, soft and weak pulse, irregular and intermittent (Digi.) which suddenly increases and gradually decreases below normal and a white or yellow tongue with a red streak down the middle.

Congestive Malignant, Pernicious Intermittents with extreme coldness, thirst, cold collapsed face, great prostration, cold clammy skin, cold sweat on forehead and deathly pallor on face.

MALIGNANT INTERMITTENTS—Compare.—Ars., Carb. Ac., Crot., Mur. Ac., Psor., Pyr., Terb., Ver. V.

PERNICIOUS—Apis, Arn., Camph., Lyce., Nur. Op., Psor., Sul., Sul. Ac., Ver. Alb., Ver. V.

# RESPIRATORY ORGANS

# APHONIA (LOSS OF VOICE)—HOARSENESS.

Alumina.—Hoarseness; paralytic weakness of the vocal cords, Causticum, Gelsemium); steadily increasing to loss of voice, worse in the morning (Causticum), with dryness and splinter-like feeling in the throat when swallowing (Arg. Nit. Hepar, Nit. Acid). The voice is weak, can sing only for a little while.

Alumen.—Useful for chronic loss of voice from a low state of the economy, in patients who are always taking a fresh cold and scraping out all the time a little yellow mucus (Arg. Met. profuse).

#### RESPIRATORY ORGANS-(Contd.)

Argentum Met.—Loss of voice from inflammation or over-use and a sort of paretic weakness of vocal cords in singers and public speakers who suffer from an alternation of the timber of the voice. Tubercular states of the larynx (Manganum), cannot speak a loud word; soreness, rawness and tickling in the larynx with a necessity to scrape out large quantity of gray mucus all the time (small quantity—Alumen); great weakness of the chest.

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Arg. Nit.—Rawness, soreness and scraping with tenacious mucus in the throat, causing backing and cough in singers and speakers with marked hoarseness and even total loss of voice. Sensation of a splinter in the throat (Alumina, Hepar, Nit. Acid).

Manganum.—Equal to Arg. Met. in singers and speakers, with chronic hoarseness and loss of voice in anæmic or Tubercular patients; constant accumulation of mucus and hemming all the time.

Selenium.—Useful in Tubercular throat with hoarseness and large, hard glands of the neck (also see under Arum Triphyllum).

Spongia.—Sudden hoarseness in Tubercular patients (see also Arum Triphyllum and Verbascum).

Causticum.—Sudden hoarseness from paralytic weakness with morning aggravation and Carbo Veg. has evening aggravation.

Arum Triphyllum.—Hoarseness of singers or those who exert their voice a great deal. Voice uncertain and uncontrollable, suddenly goes up with a squeak if he attempts to raise it.

Graphites.—Singers cannot control their voice. They are hourse and their voice cracks as soon as they begin to sing.

Rhus Tox.—Voice hoarse to begin with, but his voice improves on singing or talking a while.

Selenium.—Gets hoarse as soon as he begins to sing: also after long use of voice; much clear starchy mucus hawked out at the beginning of singing (see also Senega).

Spongia.—Voice gives out or gets cracked when singing or talking; each cold settles on the throat with great dryness (Alumina), hoarseness and hissing or croupy voice.

Carbo Veg.—Deep voice, which fails when tried to rise it. Arnica is also useful for hoarseness from over-use of voice as shouting loudly (Arg. Met., Arg. Nit.). Generally painless Aphonia, but sometimes with rawness and soreness; worse in the evening and damp warm weather; must frequently clear the throat in the evening.

#### RESPIRATORY ORGANS-(Contd.)

Causticum.—Rawness and soreness down the throat, hoarseness in the morning (*Alumina*), from dry cold or severe winter weather; sudden loss of voice, cannot speak a loud word, caused by paresis of the vocal cords or by catarrhal states.

Ammonium Causticum.— A splendid remedy for Aphonia with burning rawness in the throat (also Ammon. Mur.).

Eupatorium Perfoliatum.—Morning hoarseness in connection with great soreness rather than the burning and rawness of Causticum.

Phosphorus.—Evening hoarseness with extreme sensitiveness of the box of the larynx, which hurts to touch, to talk or to cough; Tnbercular diathesis.

Stannum.—also Arg. Met. and Phosphorus have evening hoarseness, weak chest, hectic fever and copius sputum, but Phosphorus has more blood or blood streaks with the sputum, worse lying on left side, and thirst for cold water.

Gelsemium.—Paresis of the vocal cords in Hysterical women, especially after depressing emotions, so that they can scarcely utter any sounds, can only whisper; worse during menses and better after it. Nervous hoarseness—"Apprehension of some unusual ordeal, brings on symptoms." In paralytic weakness of the vocal cords Gelsemium should also be studied with Causticum and Alumina.

Senega.—Hoarseness with dry throat, copious tough mucus in the air-tubes and a tickling cough that ends with sneezing; Aphonia from severe cold or excessive use of voice.

Silicea.—Catarrhal hoarseness with dryness and roughness and cough due to tickling at the supra-sternal fossa—very much like Rumex.

Spongia.—Also has a barking cough with hoarseness (also Causticum which is useful in chronic hoarseness with deep bass voice remaining after acute Laryngitis).

Sulphur.—Sometimes needed in cases of hoarseness with deep, hoarse cough—if the others fail.

Thuja.—Sometimes useful for hoarseness in the decidedly sycotic.

Trifolium Pratense.—Hoarseness and choking spells at night with cough.

Verbascum.—Hollow, hoarse, barking or trumpet-like cough, with hoarseness. The voice itself is deep and hard, basso-profundo, with hoarseness when reading aloud. Drosera has also a deep barking cough with hoarseness, but it has more laryngeal troubles.

# RESPIRATORY ORGANS

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# ASTHMA.

Antim. Tart.—Asthma with hoarse rattling of mucus in chest, oppression of breathing, with pale cyanotic face, prostration, coldness, cold sweat on forehead, must sit up to get air; the suffocative attacks come on at 3 A. M. like Kali Bi., Kali Carb., etc. There is great rattling with but very little expectoration and that too without any relief.

Argentum Nit.—Pure nervous Asthma with spasms of the respiratory muscles and marked dyspnæa worse in crowded, stuffy or warm room; wants doors and windows open, cold air, cold drinks, cold things.

Arsenicum.—A prime remedy in Asthma with aggravation after midnight and lying down and great anguish and restlessness. Asthma complicated with Emphysema—expiration being much prolonged; must sit up and incline the chest forward; great dyspnæa with despair which abates as soon as raises frothy saliva or thick mucus, sometimes even streaked with blood; worse from cold things, better from warmth, warm food, etc. It follows *Ipecae*. well.

Apis.—Has a suffocative feeling and the patient does not see how he can take another breath.

Browing.—Breathes very deeply as if could not get enough air into his lungs; complicated with constriction of the glottis.

Cuprum Met.—Useful in Asthma when the spasmodic element predominates with constriction of the throat; face gets blue and almost goes into convulsions; violent attacks come suddenly and cease as suddenly; worse, at night, before and during menses, from mental emotions.

Ferrum Met.—Asthma worse after 12 o'clock at night, better from uncovering chest and slowly moving about.

Graphites.—Spasmodic Asthma; suffocative spells arousing from sleep, must jump out of bed and eat something to ease the difficulty of breathing; sensitive to cold in winter and to heat In summer; fat, chilly, cestive; worse in a warm room and desires open air.

Lachesis.—Is aroused from sleep with Asthmatic paroxysm and bear the least pressure about the neck or chest and finally coughs up a quantity of watery phlegm with great relief.

Grindelia.—Stops breathing on falling asleep, wakes with a start and gasps for breath; profuse, tough, whitish expectoration relieves.

lpecac.—Asthma in stout persons of lax fibre, adult or child, who are sensitive to warm, moist atmosphere. There is a constant feeling of constriction in chest with shortness of breath together with a violent, incessant, wheezing cough and rattling of mucus in chest, yet none is expectorated. Threatened suffocation with very difficult expiration, worse from least motion; followed by Arsenic.

Lobelia.—Great oppression and weak sensation in the chest which seems to come from the epigastrium, spreading into the chest with nausea, profuse salivation and a feeling of a lump in the stomach; often preceded by prickling all over, even to fingers and toes, worse from any exertion, slightest motion, cold, tobacco.

Kali Bichrom.—Asthma, worse from 3 to 4 A. M. (also Kali Carb.) liable to return in winter or in summer, when chilly; relieved from sitting up and bending forward and finally by the expectoration of stringy or ropy yellow mucus. If differs from Ars. in this feature of tenacious sputum.

Nat. Sulph.—Useful in Asthma excited or made worse by every spell of damp weather; hydrogenoid constitution, sycotic basis. Dyspnœa with rattling in chest at 4 or 5 A. M; cough with profuse, thick, glairy, greenish expectoration; looseness of bowels after each attack; must sit up and hold the chest with hands during the attack; Asthma of children.

Nux Vom.—Attacks brought on by gastric disturbance, in persons of irritable, bilious temperament, with a feeling of fulness and oppression in stomach, particularly after a hearty meal; a constricted feeling at the lower part of chest, relieved by loosening clothing, belching and by recumbent position, raising the trunk and turning to the other side.

Zingiber.—May also be used in severe paroxysms of Asthma of gastric origin, coming at night towards morning, but with no anxiety.

Lycopodium.—Asthma from abdominal irritation with marked flatulence. So also is Carbo Veg. The latter particularly in Asthma of old people or who are much debilitated; they look as if they would die of the oppressed breathing and relieved by belching and by hard fanning.

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## RESPIRATORY ORGANS

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### BRONCHIAL CATARRH.

Aconite.—Vigorous persons, exposed to dry, cold winds or drafts or from checked perspiration, come down suddenly with violent congestions with severe fever, hot, dry skin, quick and hard pulse, intense restlessness, anxiety and fear of death, developing Bronchitis with short, dry, titillating cough. It ceases to be the remedy when exudation commences.

Ferrum Phos.—Is indicated in just such cases as indicate Aconite, but there is less of the extreme restlessness, anxiety and thirst.

Gelsemium.—Is characterized by lassitude, physical weakness, drowsiness, with a full flowing pulse and moderate congestion.

Ammon. Mur.—Chronic Bronchitis of the aged with atony of the bronchial tubes which favors bronchial dilatation and cedema pulmonum. There is copious mucus in lungs but can hardly cough out loud and because of weakness cannot expel mucus like Ant. Tart. Slow, labored, stertorous breathing, bubbling sound; winter catarrh; worse, 3 to 4 A. M., cold weather.

Ammon. Mur.—Chronic Bronchitis with constant hacking and scraping but only brings out small pieces of white mucus; burning in chest and coarse, rattling murmurs; icy-coldness between shoulders; Bronchiectasis, Emphysema.

Ammoniacum.—Chronic Bronchitis, with coarse rattling of chest in old people, worse cold weather.

Senega.—Chronic Bronchitis of the old; cough with great accumulation of mucus, which seems to fill the chest, with much rattling, wheezing and difficult breathing; fat people with lax fibre.

Pix Liquida.—Chronic bronchial catarrh with offensive purulent expectoration and a pain in the upper left chest going through to the back.

Antim. Tart.—At the beginning of Capillary Bronchitis of children, with sub-crepitant rales all through the chest, wheezing breathing and loose cough but no expectoration. Often follows *Ipecac*. which is one of the best remedies for Broncho-Pneumonia or Capillary Bronchitis in infants. *Ipecac*. has great deal of mucus in chest with rales all through with frequent and difficult breathing and spasmodic cough,

usually with gagging and vomiting of phlegm. If after *Ipecac*, there is great accumulation of mucus with coarse rattles or the chest is so filled with mucus that the child cannot cough, which grows less and less frequent and the child grows drowsy with hot head bathed in sweat, and symptoms of Cyanosis, indicating threatening Paralysis of the lungs *Antim*. *Tart*. often cures.

Terebinthina.—Is useful when the urine is apt to be scanty and dark from admixture of blood.

Hepar Sulph.—Is often useful in Capillary Bronchitis but differs from Ant. Tart. in this that the latter has loose rattling mucus and the former has a wheezing, purring sound, as if the exudate were more tenacious.

Kali Carb.—Also useful in Capillary Bronchitis of infants. The child has intense dyspnæa; great deal of mucus in chest raised with difficulty; breathing is wheezing and whistling and the child has a choking cough.

Chelidonium.—Capillary Bronchitis especially after Measles or Whooping Cough, with difficult respiration, short fits of coughing and rattling of mucus in chest; great oppression of chest with fan-like motion of alæ nasi, one hot and other cold foot. The well-known hepatic symptoms are decisive.

Lycopodium.—Also has fan-like motion of alæ nasi, and one hot and other cold foot. It is especially useful if there is stupor or drowsiness, tympanites and opening of the mouth.

Phosphorus.—When the substance of the lungs becomes more and more involved with fan-like motion of alæ nasi, marked restlessness, intense thirst and burning all over the body.

Sulphur.—Bronchial catarrh with loud rales all through the chest, particularly the left lung and especially after the failure of *Ipecac.*, Ant. Tart. or Phos.

Opium.—Capillary Bronchitis with severe aphonia; difficult, intermittent or stertorous breathing, constant cough, sopor, face bluish, profuse sweat over whole body.

Baryta Carb.—In orthopnœa or threatened Paralysis of lungs in the aged, with loud rattling of phlegm but no expulsive power, it complements Ant. Tart. when the latter partially relieves.

Arsenicum.—Chronic Bronchitis of the aged, dyspucea from more or less extensive Emphysema and pulmonary congestions (See Asthma).

Calcarea Carb.—Chronic Bronchitis with Emphysema; yellow, lumpy, sweetish or fetid expectoration which when thrown into water, a

lump is seen shooting to the bottom with a mucous trail behind, like a falling star. Teething children, with loose rattling cough and scrofulous individuals with the generalities of the drug.

Calc. Sulph.—Loose rattling cough in chronic catarrh, with copious expectoration of thick, lumpy, greenish or yellow or pus-like sputa in the morning. Here it compares with *Hepar* but unlike the latter it is better in cool air.

Pulsatilla.—Chronic loose cough after Measles or Broncho-Pneumonia after resolution, with copious expectoration of thick, yellowish-green mucus in the morning; wants cold open air.

Kali Sulph.—Chronic catarrh of the air-passages with thick greenish-yellow mucus, rattling cough and breathing and dyspnæa. After Bronchitis or Pneumonia, rattling from every cold change in weather. It has all the modalities of *Pulsatilla* which it often complements.

Kali Bich.—Chronic Bronchitis where the tubes are filled with tough, tenacious exudation; hard cough in the morning on waking up, with profuse yellow expectoration, coming out in long, stringy and very tenacious mass. The modalities are opposite of Kali Sulph. or Puls.

Hydrastis.—Chronic cough in Bronchitis of the old, with cachectic state, loss of appetite and marked prostration; the sputa is thick, yellow, very tenacious, stringy and profuse.

Kali lod.—Profuse, thick and heavy, greenish sputa, tasting salty (Sepia), which seems to come from deep in the chest with a pain through to between the shoulders; exhausting night-sweats and general weakness. It also has a frothy or soap-suds-like sputa which is found in cedema of the lungs.

Stannum.—Profuse, purulent, greenish sputa, sweetish to taste, and a marked feeling of weakness in the chest, can hardly talk.

Draconitum.—A violent attack of bronchial catarrh quickly and rapidly developing into yellowish, purulent discharge, with great burning and rawness in the trachea and bronchial tubes.

Balsam of Peru.—Loud rales and expectoration of thick, creamy and yellowish-white mucus, with night-sweats and hectic fever.

Pix Liquida.—Chronic bronchial catarrh with offensive, purulent expectoration and a pain in the upper left chest or also going through to back (also Guaiacum.).

Sanguinaria.—Tough, rust-colored, offensive sputum, almost impossible to raise; violent cough with pain in the trachea, as if torn.

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uclemurous, feeble pulse, scanty urine;

asunder and after the cough, copious, loud, empty eructations. It is perhaps next in importance to Capsicum when there is a horribly offensive exhalation during coughing but not when quiet breathing.

Copaiva.—Chronic Bronchorrhœa with profuse expectoration of greenish, purulent, offensive mucus; oppression of chest and labored breathing; can only breathe easily when bolstered up in bed.

Carbo Animalis.—Hoarse cough, shaking the brain, as if it were loose in the head, and a cold feeling in chest (Bromine, Camphor, Paris Quadri.); green, purulent and horribly offensive expectoration generally from the rt. lung, in which there may be a cavity.

Carbo Vegetabilis.—Spasmodic cough with deep, rough voice or aphonia and decided burning in the chest, particularly in chronic Bronchitis of old people. The expectoration is profuse and is yellow and very fetid, more so than in Carbo Animalis; great rattling in the chest and dyspnæa.

Silicea.—Bronchial affections of rachitic children; obstinate cough with copious, transparent or purulent expectoration; laryngeal morning cough, immediately after rising, with tough, gelatinous and very tenacious sputum or expectoration of pus, which when thrown into water falls to the bottom and spreads like heavy sediment.

Sulphur.—Chronic catarrhs of long-standing, with secretion of large quantities of tenacious mucus; sensation as of ice in chest, whenever chilled. Psoric diathesis, the general characteristics corresponding.

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## RESPIRATORY ORGANS

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# PLEURISY.

Bryonia.—Has the closest picture of Pleurisy than any other remedy. It comes in when the stage of Aconite (See Bronchitis) is gone; the skin is not so hot though the fever continues, the face is not so red and the patient is not so restless as when Aconite was indicated and effusion has begun, as indicated by friction sounds. The patient is quiet, and full of pain, he lies on the affected side with the characteristic sharp, stitching pains which are worse on motion.

Senega.—Violent attack of Pleurisy with Bryonia symptoms but worse from rest (Rhus Tox.); as if chest were too tight.

Arnica.—After injuries to the chest-wall; must often change position; stitches in chest; Pneumo-thorax from external injuries; is followed well by Sulph. Acid.

Belladonna.—Rt. side; great soreness; cannot lie on the affected side; worse from jar of bed; general picture of the drug.

Stannum.—Sharp knife-like stitches in the left axilla, going up to left clavicle.

Kali Carb.—Pleurisy with stitches in the left chest irrespective of motion, palpitation and dry cough; pain as if lower lobe of rt. lung were adhering to ribs; puffiness of upper eye-lids: worse at 3 A. M. and on inspiration.

Gaultheria .- Pleurodynia with pain in anterior media-stinum.

Guaiacum.—Rarely fails in Pleurodynia associated with Tuber-culosis.

Borax.—Pleurodynia; stitches in chest with inspiration and cough; worse, upper part of rt. chest; out of breath when going upstairs, with stitches in the rt. chest even when speaking.

Sulphur.—Comes in when despite *Bryonia* exudation goes on increasing, with sharp stitching pains going through to the left scapula, shortness of breath and oppression. Plastic exudation; It is one of the most valuable absorbents.

Apis.—One of the best remedies to bring about absorption of the fluid. It comes in when the fever has abated and the pains are very little if present, but there is great oppression, worse at night and from warmth; feels as if he could not take another breath; face pale and cedematous, feeble pulse, scanty urine; great oppression and faintness from the quantity of exudation; chronic or latent cases.

Kali lod.—Great difficulty in breathing with Hydro-thorax; pleuritic effusion; cannot lie in comfort at all on right side; heart displaced; absence of respiratory sounds in affected parts.

Cantharis.—Profuse sero-fibrinous exudations, excessive dyspnæa, displacement of heart, stitches in chest, dry hacking cough, profuse sweat, palpitation, tendency to faint; scanty, albuminous urine.

Arsenicum.—Serous effusion; painful asthmatic respiration; dyspinoea increasing with the rapid accumulation of serous or bloody fluid in chest; fear of death, sweat, insomnia, Diarrhoea, great thirst, dropsical swellings; Pyothorax.

Assenicum lod.—Pleuritic exudation, with great emaciation and prostration. Tuberculous cases.

Hepar Sulph.—Purulent, plastic or croupous exudation, often of long-standing, with hectic fever and emaciation; chilliness; sensitiveness to damp air, which brings on coughing.

Rannunculus Bulb.—Often very useful to absorb the effusion of serum; acute stabbing pains; dyspnæa, anguish, distress; also stitches about chest at every change of weather, often from pleuritic adhesions.

Abrotanum.—When a pressing sensation remains in the affected side, impeding breathing.

Asclepias.—Sharp stitches through the lower part of left chest, worse from motion; Chronic Pleurisy in Tubercular patients.

### RESPIRATORY ORGANS

(Contd.)

#### PNEUMONIA.

Aconite.—First stage, when the fever is high and is ushered in by a chill. Engorgement of the lungs with hard, dry and rather painful cough. (See Bronchitis).

Veratrum Viride.—Violent congestion marking the onset of Pneumonia, with great arterial excitement and violent action of the heart and full, hard, incompressible pulse; difficult, slow, labored respiration and great cerebral coegestion and a red streak through centre of the tongue; nausca on attempting to sit up, cold sweat; orthopnæa, threatening cardiac Paralysis from overaction of heart; absence of the anxiety and alarm of Aconite. It ceases to be the remedy when hepatization takes place.

Ferrum Phos.—First stage, infantile or of adults, as long as no exudation has taken place, with full, round and soft pulse, very little thirst, less restlessness and anxiety, thus differing from Aconite. Also secondary Pneumonias in the aged and the debilitated.

Bryonia.—The remedy for Pneumonia and comes in after Acon., Ferr., Phos., and Verat. Viri., when croupous exudation has taken place and hepatization has commenced and owing to accompanying inflammation of the pleura, there are the characteristic sharp pleuritic stitches, and a

heavy pressure over the sternum. The rt. side is affected by preference and the patient lies perfectly quiet on the right or the painful side. The tongue is coated and dry, sputum scanty and rust-colored, thirst, constipation; dark-red and scanty urine and the modalities of Bryo. are distinctive. It is the remedy, PER EXCELLENCE, in Croupous Pneumonia complicated by Pleurisy and is often comlemented by Phosphorus and by Sulphur.

lodium.—Right-sided Pneumonia with high temperature, especially when characteristic plastic exudation commences with cough and great difficulty of breathing, as though chest would not expand, blood-streaked sputum and a tendency to rapid extension of the hepatization. He has ravenous hunger, worse if he fasts, suffocates in the warm room, dreads heat, desires cold water applied to body and face. It has not the agonised tossing about of *Acon*, and the stiching pains of *Bryo*.

Kali lod.—When hepatization has commenced and there is an absence of symptoms for either of *Bryo.*, *Phos.* or *Sulphur*. Also when the hepatization is so extensive that there is cerebral congestion similar to *Belladonna*, as, red face, more or less dilated pupils, which do not react to light, drowsiness and heavy breathing. Also in the stage of resolution, when instead of absorption and expectoration of the exudate, slow suppuration appears with hectic fever, emaciation and copious, purulent, green sputa which tastes salty; also frothy sputa, like soap-suds, showing cedema pulmonum.

Sanguinaria.—Tough and rusty sputa during red hepatization, purulent and offensive in the thrid stage; hectic fever, Diarrhoea, night-sweat, prostration, burning of hands and feet. Failure of heart's action although the amount of hepatization cannot account for it; weak and irregular pulse; weak, faint feeling about heart and covered with sweat; nausea.

Sulphur.—Any stage of Pneumonia. In the beginning it will abort the whole process and when exudation sets in, as revealed by crepitations, it will greatly modify the course of the disease. In torpid cases, it will cause imperfect and slow resolution to react, and prevent formation of tubercles. Also in Pneumonia with a typhoid tendency, and again at the later stage when the lungs refuse to return to their normal condition and a break-down of the lung tissue is apprehended. The indications are: hot palms and soles, hot vertex, weak spells especially in the forenoon; Diarrhæa, especially early in the morning; suffocating spells, especially after midnight, wants doors and

windows open; restless and sleepless nights; cutaneous eruptions; lips are of a rich red color. Sanguinaria is preferable when the hepatized lung does not clear up properly and the sputum becomes purnlent and the expectoration is very offepsive even to the patient himself.

Carbo Veg.—In the third stage, when there is a threatening Paralysis of the lungs. The bronchial tubes are greatly dilated and there are loose rattling rales with cyanosis and symptoms of a perfect picture of a collapse, so characteristic of the drug.

Ammon. Carb.—Great debility and rattling of large bubbles with coldness, prostration and weakness of chest and difficulty to expel mucus. When the patient get along nicely but suddenly develops symptoms of heart clot, it often prevents the failure of heart and saves life. Aggravation 3 to 4 A. M.

Antim. Tart.—Resolution sets in but fails; pale, cyanotic face, coldness, prostration and cold sweat on forehead, oppression of breathing and great rattling of mucus but unable to bring it up; dark, sooty, dilated nostrils, mouth open, parched, tongue dry and brown; great thirst, vomiting, intense nausea, Diarrhœa; great coma or sleepiness; a picture of threatened Paralysis of the lungs; worse at 3 A. M.

Arsenicum.—Double Pneumonia with extreme prostration, hippocratic countenance, clammy perspiration, restlessness but can only move his head; sudden ædema pulmonum from defect of right heart with danger of Paralysis of lungs. Here it will act as a stimulant and warm the patient up and is to be followed by Sulphur or Phosph. according to indications. Threatened gangrene with fetid or dingy green ichorous expectoration.

Chelidonium.—Infantile Pneumonia (*Ipecac.*, see Bronchitis) and Capillary Brouchitis with hepatic symptoms; bilious Pneumonia; deep red face, stitching pain under rt. scapula; loose rattling cough, not easily raised. (Also see Bronchitis).

Mercurius.—Bilious Pneumonia; rt. lung is affected and icteroid symptoms are present; yellow skin, sharp stitching pain through the lower portion of rt. lung to the back, blood-streaked sputum. Stool is slimy and there is tenesmus characteristic of the drug, while that of *Chelidonium* is quite free.

Phosphorus.—Affection of the lower half of the right lung. When hepatization is just coming on or just going off it breaks up the hepatization and promotes absorption or resolution. There is burning

in the chest, hot cheeks, violent thirst for ice-cold water; cough with pain under sternum. Pressure across upper part of the chest and constriction of the larynx; mucous rales, laboured breathing with fan-like motion of the nose; hard, dry, hacking cough with expectoration of blood or yellowish mucus with streaks of blood. Typhoid Pneumonia with threatened Paralysis of lungs. *Phosphorus* is a great tonic to the venous heart and lungs.

Hepar Sulph. – It comes in late in the disease when pus forms and there is suppuration instead of normal resolution; also late stage of Croupous Pneumonia.

Lachesis.—Late stage, when it assumes a typhoid form and an abscess forms in the lungs with frothy, purulent sputa, mixed with blood, and profuse sweat. Brain symptoms such as low muttering and hallucinations appear. Sulphur is the better remedy to prevent suppuration when there are no typhoid symptoms but it should not be given after tubercles have formed. The proper remedy then is Lachesis.

Lycopodium.—Maltreated Pneumonia entering into a state of typhoid, particularly if suppuration of the lungs impends. Also when hepatization is so extensive that there is diaphragmatic breathing, great dyspnæa and fan-like motion of the alæ nasi. Right side, loose, full, and deep cough, circumscribed redness of face, coldness of one foot while the other is warm; brings out a whole mouthful of light rust-colored mucus.

Cuprum Met.—Sudden suffocative attacks with coldness of the surface of the body, great prostration and dyspnæa, disproportionate to the amount of solidification; beginning Paralysis of the lungs; the body is covered with cold, viscid sweat.

Carbo Animalis.—Last stage, with suffocating, hoarse cough which shakes the brain, as if it were all loose in the head; smothers on closing the eyes. (See also Bronchitis).

Elaps.—Both lungs affected, the right more than the left; pain in the rt. side in the morning prevents setting up; cold feeling in chest after drinking; cough with intense pains in the rt. apex, as if it were torn out; sputum consists of black blood.

Kali Carb.—Later stages with great rattling in the chest during cough with little globules of pus in the sputa; worse about 3 A. M. Heratization of rt. lung, unable to breathe deeply or to lie on rt. side; sweat on upper lip during sleep; abscess of lung, with spitting of pus and blood.

Kali Bich.—Croupous Pneumonia with loud rales and tough, stringy sputa with casts of elastic fibrinous nature.

Rhus Tox.—Typhoid Pneumonia often from reabsorption of pus; rales especially over the lower lobes; tearing cough, restlessness, stool and urine passed unconsciously; dry shooty tongue, red at tip; distension of abdomen; sputa bloody or blood-streaked, of the color of brick-dust, of putrid smell.

Hyoscyamus.—Has a high place in Pneumonia with cerebral symptoms and a typhoid condition characteristic of the drug.

Terebinthina.—Typhoid Pneumonia complicated with renal symptoms as burning and dull pain in the region of the kidneys, burning during micturition, strangury and albuminous urine which is dark, cloudy and smoky, containing decomposed blood, having the odor of violets (Cantharis, Copaiva).

## RESPIRATORY ORGANS

(Contd.)

## COLD—CORYZA—CATARRH.

Aconite.—Sudden attack, quickly following exposure to dry, cold winds; dry, hot, burning and stopped up nose or fluent coryza with frequent sneezing and dropping of clear, hot water; any of the two state with most violent, throbbing frontal headache, fever, muscles sore and painful on sneezing; better in cold room and open air.

Allium Cepa.—From cold damp winds; acrid water drops constantly, burns like fire, excoriates the lip and wings of nose, sneezing with constantly increasing frequency with profuse lachrimation which is bland. Splitting laryngeal cough. Worse in a warm room and better in open air. Arsenic sneezes in open air and has not the laryngeal symptoms of Allium. Almost similar to Mercurius in its eye and nose symptoms but Mercurius has more distress in the frontal sinuses, has a tendency to perspire which gives no relief or even aggravates and the discharge though profuse is not almost as watery as with Allium and not as thick as with Pulsatilla.

Euphrasia.—Similar to Allium in all respects with profuse nasal blood discharge and acrid, scalding tears which is reverse in Allium.

Kali lod.—Similar to both Allium and Mercurius in its profuse, watery, scalding coryza with more or less sore throat; every little exposure to damp or even cool air starts the trouble with neuralgic pains in the cheeks involving the frontal sinuses and antrum of Highmore.

Arsenicum.—Winter colds—thin, watery, excoriating discharge with dull throbbing frontal headache, sneezing which does not relieve and is worse going into open air; burning in the nose which remains stopped up in spite of fluent discharge. Chilly patient worse from cold, except headache: relieved by warmth and wants to be near the fire all the time.

Sinapis Nigra.—Similar to Ars. in the heat, burning, rawness and dryness of the nose but there is no discharge.

Arsenicum Iod.—Preferable to Ars. when there is involvement of the lymphatic glands, and when worse in a warm room which is contrary to Arsenic (See under ripe cold).

Natrum Ars.—Resembles Ars. almost entirely and is preferable when particularly worse in the forenoon and the patient breathes with mouth open at night.

Ammon. Carb.—Can only breathe with mouth open; useful in winter colds when with all the Ars. symptoms there is frequent sneezing with epistaxis when blowing the nose, and much rawness down the trachea and the bronchi, with aggravation towards morning, 3 A. M., sensitiveness to cold and relief in warm room.

Ammon. Mur.—One nose stopped up in the day and both at night; the throat is swollen, so that patient cannot open the mouth; there is throbbing on the tonsils.

Sticta.—Incessant sneezing, burning in the eyes, excessive dryness of the nasal mucous membrane, constant need to blow but no discharge, stuffed feeling at the root of the nose with a dull frontal headache and a dry, hard, barking cough; atrophic Rhinitis.

Chamomilla.—Coryza of children from cold, windy weather; the nose is stopped up with dropping of hot watery mucus; sneezing with dry, teasing cough which keep the child awake or may even occur during sleep.

Sambucus.—Nose dry and obstructed; sniffles of infants; child starts up suddenly as if suffocating; lets go of the nipple when nursing, cannot breathe, cannot expire. (Arum Triph.).

Nux Vom.—Initial stage, caused by dry cold weather or by sitting on cold step or in cold places; sneezing, nose stuffed up at

night and in open air but fluent in a warm room and during day, with scraping rawness in the throat, dullness or oppression in the frontal sinuses and watering of the eyes; alternate freeness and obstruction of the nose; worse in a warm room, better in open (Opposite of Arsenic.)

Sanguinaria.—Copious, acrid, burning, watery discharge with stinging in nose; rawness and burning in the nose and throat.

Sabadilla.—Spasmodic sneezing, with running nose, severe frontal pains, redness of eyes and lachrimation.

Saponaria.—Will often break up a cold; coryza with stitching supra-orbital pain and hot stitches deep in eye-balls.

Lycopodium.—Complete stoppage of nose, breathes with open mouth and protrudes the tongue; frontal sinuses involved.

Gelsemium.—Slowly-developing acute coryza days after an exposure to warm moist, relaxing weather; colds of mild winter in contra-distinction to cold of violent winter of Aconite or Belladonna, which follows quickly and develops rapidly and violently after the exposure; frequent sneezing with fluent excoriating coryza, sore throat, difficulty of swallowing from paretic state of muscles; dry, tickling cough; a feeling of hot water passing through the nostrils; relieved near the fire; general prostration and often Neuralgia of the face.

Rhus Tox.—Copious coryza with redness and ædema of the throat, severe aching of the body, sneezing, dry cough, worse from evening till mid-night and from uncovering body; brought on from exposure to dampness, getting wet, etc. (Also Dulcamara)

Pulsatilla.—"Ripe cold" in which the discharges are green and bland, not in the least excoriating; bad smell in the nose, as of old catarrh. If given in the beginning it usually spoils the case for sneezing and excoriating discharges are not its characteristics. Cyclamen is similar to it in every respect but it has spasmodic sneezing and aversion to open air. Bryonia has great dryness of the nose with headache just over the frontal sinuses is characteristic, with some stomach and bowel symptoms peculiar to it.

Hydrastis.—Similar to Pulsatilla. The nose is obstructed and there is rawness in both nares with constant urging to blow the nose and the discharges are stringy and more distinctly yellow and more profuse than Kali Bich. which is also useful in "ripe cold" with ropy and stringy yellow discharges with a hard pain at the root of the nose, shooting pains in the malar bones and loss of smell.

Hepar Sulph.—Sneezes every time he goes into a cold, dry wind, with running from nose and then a thick, offensive discharge, smelling like old cheese. Kali Sulph. simulates Hepar Sulph. in its alternating watery flow and offensive discharge which is not so much stringy as with Kali Bich. and is more like the greenishyellow discharge of Puls. which it follows well. Hepar comes in after partial relief by Mercurius.

Arsenic. lod. & Kali lod.—Are both worse in a warm room like Pulsatilla with thick yellowish discharge and much pains at the root of the nose; The Ars. Iod. discharge is excoriating and looks like thick, yellow honey and both differ from Pulsatilla in this that the latter has greenish-yellow and bland discharge.

Alumina.—Has weak or entire loss of smell with frequent hawking and difficult discharge of dry, yellowish-green mucus with pain at root of nose and a feeling as of a splinter when swallowing, This last symptom is also to be found in Argent. Nit., Hepar, Nat. Mur. and Nitric Acid.

Thuja.—Blows out much thick, green mucus mixed with blood and pus. It has also fluent coryza in the open air and dry in-doors. There is often a history of vaccination which did not take.

## SKIN, AFFECTIONS OF

ABSCESS-BOILS-CARBUNCIES-FTC

Angustura.--Abscess of the ankle-joint.

Apis.—Pustules with stinging and burning pains, precursor of an abscess, diffuse erysipelatous inflammation or Cellutitis with a tendency to gangrene and destruction of tissue; Carbuncle.

Arnica.—Successive crops of small boils all over body; soreness and suppuration; pus does not discharge but shrivel up. Given internally and used externally it redevelops them.

Arsenicum.—Boils or Carbuncles: intense burning; worse after mid-night; better by heat—(Secale is better by cold but otherwise similar); pus bloody, putrid; prostration, sleeplessness and restlessness (Carbo Veg., but without restlessness). When Ars. fails Anthracinum comes in; if prostration is accompanied with Diarrhæa, evening fever and black core at the centre, Tarentula Cubensis; Nitric Acid

has hæmorrhagic tendency on dressing or otherwise; Kali Bich. is sometimes useful to remove the slough; Echinacea is wonderfully good in Carbuncles with high sepsis and prostration.

Belladonna.—Abscesses (mammary or tonsillar); sudden and violent in onset; radiating redness, throbbing; worse by jar; useful before pus is matured; if it fails and pus matured, *Hepar Sulph*. Also useful in gum-boils but if fails, *Merc. Sol*.

Bryonia.—Abscesses (mammary); pale red or less red than Bell.; mamma stony hard and heavy; stitching pain; worse from motion; when suppuration threatens, it is followed by Phytolacca, Phos., Sili.)

Calcarea Carb.—Abscesses with suppuration deep down in muscles; mammary abscesses with enormous suppuration; when situated in a vital part, so that discharge may be dangerous, Calcarea Carb. will absorb the pus without any unfavorable after-effect.

Calc. Picri.—Recurring small boils on parts thinly covered with muscles as the shin-bones, coccyx, auditory canal, etc. (Bell., Picric Acid, Sili.)

Calc. Sulph.—Abscesses; pus has a vent, has ruptured but is slow to heal, with a continuous discharge of yellow pus. Follows Sili., when the latter has changed the thin ichorous to thick, laudable, yellow pus. Also deep abscesses like Calc. Carb.; painful abscesses about anus and gum-boils.

Carbo Veg.—Boils or Carbuncles; bluish, burning, offensive pus; gangrenous. Abscesses along with disease of the spine. It is like Ars. without restlessness.

Hepar Sulph.—Abscesses or Boils; after Bell. when chills and sharp sticking pains denote beginning of suppuration; given high it aborts the whole process but enhances suppuration if given low; Mercurius follows and brings on the discharge of pus and finish the process. If healing is still delayed, give Sili., if pus is thin or Calc. Sulph. if it is thick, if takes on erysipelatous character, Apis; if bluish, Lachesis.

Lachesis.—Carbuncles; surrounding area swollen and bluish, pus forms slowly; thin, sanious; offensive pus; cerebral symptoms; prostration; a darkish-red streak running along lymphatics.

Merc. Sol.—Suppurative processes slower than Hepar, (which see); abscess at roots of teeth, in the auditory canal; suppurative Tonsillitis.

Nitric Acid.—Carbuncles with a tendency to hæmorrhage on slightest touch or without any touch. Is often followed by Kali Bich., which removes the slough and brightens up the sore. Nitric Acid is also

useful in suppuration of inguinal and axillary glands; Syphilitic (Merc. Iod., Thuja, Carbo Ani., Badiaga). Mastoid abscesses—inflammation beginning in the mastoid cells—Capsicum; when pus forms, Hepar, Sili; caries or necrosis—Aurum, Nitric Acid, Silicea. Also Calc. Fluor., and Fluoric Acid.

Phosphorus.—Abscesses, mammary and above joints, with fistulous openings; thin ichorous discharge; complementary to Silicea. Red streaks radiate like Bell.

Silicea.—Obstinate abscesses; dark, fetid, thin, watery; promotes granulation after discharge. Is followed by Fluoric Acid in fistulous or bony abscesses. Sili. is better warmth, while Fluoric Acid is better by cold. When Sili. has changed the thin, ichorous feetid pus to a thick, laudable one, but fails to cure, Calc. Sulph. follows well. Sili. is generally chilly but Calc. Sulph. is opposite.

Sulphur.—In chronic suppurative processes which refuse to be healed; it excites reaction and leads on to cure by itself or by another indicated remedy.

## SKIN, AFFECTIONS OF

(Contd.)

#### ECZEMA

Anacardium.—Eczema with unbearable itching, affecting chiefly the fingers, eye-lids, face, chest, and around the neck and scrotum. They begin as itching vesicles that rapidly become pustular, large, flat and later confluent and discharge a yellowish fluid which hardens when comes in contact with air. Lichen; neurotic Eczema.

Antim. Crud.—Eczema with thick, hard, honey-colored scales with oozing of green sanious pus which irritates the surrounding parts and burn and itch violently; worse from bathing or working in water, and at night. Lichen Planus: Eczema Capitis.

Arsenic.—Chronic Eczema; induration and hardening of the skin with vesicles which turn into pustules and form scabs: dry, scaly eruptions upon scalp, face, legs and genitals with acrid and sometimes fetid discharge with terrible burning and itching at night and in cold air; amel. by external warmth.



Asterias Rubens.—Itching vesicles break and form small ulcers which spread superficially on thighs, legs, ankles and instep, in scrofulous, sycotic constitutions.

Baryta Carb.—Eczema on dorsa of hands; skin rough, dry and chapped. Moist vesicular eruptions with formation of thick moist crusts, itching and burning, causing hair to fall off, in fat, dumpy children who take cold easily and have swollen glands on the neck and under the jaw and enlarged tonsils.

Bovista.—Eczema of back of hands, brought on by washing; moist, vesicular formation of thick crusts and no relief from scratching; Eczema about mouth and nostrils.

Bromium.—Eczema covering entire scalp like a cap; scalp tender; dirty-looking offensive discharge.

Calcarea Carb.—Thick scales with yellow pus spreading from head to face; slightly itching but scratches the head impatiently on awaking and makes it bleed; teething children. Moist eruption on legs, about navel and flexure of extremities; Eczema Scrofulosum.

Calcarea Phos.—Scurfy and scabby eruptions in anæmic, rachitic, scrofulous constitutions.

Calcarea Sulph.—Eczema with greenish-yellow scabs; follows pimples on scalp.

Calcium.—Burning vesicular rash on chest, forearm, and vulva, alternating with Asthma.

Cantharis.—Eczema on an inflamed, red surface with much burning and itching; beginning in a small area and spreads to involve a large surface; scales form on scalp like an enormous dandruff; worse from warmth; urinary symptoms often present.

Causticum.—Pimples on tip of nose and excessively itching moist tetters on neck; itching at various parts, especially on tip and wings of nose, face, scrotum, back, arms, palms and dorsum of feet.

Chelidonium.—Eczema of lower extremities from chronic affections of the liver; red and painful pimples and pustules on various parts with itching of the skin.

Cicuta Virosa.—Eczema Capitis, no itching; suppurating eruptions on scalp with burning pain and forming hard lemon-colored crusts covering the head as with a solid cap; when suppressed, causes brain disease.

Condurango.—When Rhagades are present, oozing out a fetid fluid; cachectic or Syphilitic.

Conium.—Moist vesicles with gluey, sticky discharge forming hard crusts about face, arms and mons verenis; worse from scratching; people suffering from vertigo, worse in bed.

Croton Tig.—Pure idiopathic Eczema, as is seen in children; Eczema of face and genitals (also see Herpes).

Dulcamara.—Impetiginous Eczema of scrofulous children; humid eruptions of cheeks with thick brown-yellow crusts on face, forehead and chin; Crusta Lactea; thick crusts on scalp, causing hair to fall out; Ringworm of scalp; glands about throat swollen.

Graphites.—Eczema Capitis of entire scalp, forming massive, dirty scales, which mat the hair; scabs sore to touch; itching; Eczema Impetiginoid, begins as moisture and eruptions behind the ears, spreading over cheeks and neck with fissures on and behind the ears; Eczema with profuse serous, sticky exudations; in blondes, inclined to obesity, dryness of the skin and absence of perspiration.

Hepar.—Humid eruptions on the head feeling sore; of fetid odor; itching violently on rising in the morning; burning and feeling sore on scratching; scabs easily torn off, leaving a raw, bleeding surface; falling off of the hair with very sore, painful pimples and large bald spots on the scalp; burning-itching on the body, with white vesicles after scratching; humid soreness on the genitals, scrotum, and the folds between the scrotum and the thigh; Eczema, spreading by means of new pimples appearing just beyond the old parts.

Hydrastis.—Eczema on margin of hair in front of head, worse coming from the cold into a warm room; cozes after washing; itching when warm; scalp and face covered with thick crusts, on removal expose red, and infiltrated patches.

Hydrocotyle.—Eczema with thick and scaby skin but less burning than Arsenic.

Juglans Cinerea.—Eczema, especially on lower extremities, sacrum, hands and wrists, frequently recurring with intolerable itching and soreness.

Juglans Regia.—Tinea Favosa, especially in the scalp behind the ear, with intense itching at night; Crusta Lactea with soreness around ear; scabs appear on arms and in axilla.

Kali Ars.—Dry chronic Eczema; skin of arms thicker and rougher than natural, covered with flimsy exfoliations, itching and tingling on getting warm, intensely fissured about joints; occasional exacerbation with eruption of distinct vesicles.

Kaii Bichrom.—Dry, red and hot skin with burning and stinging; dry eruptions like Measles; violent itching of whole surface, then small pustules form mostly on arms and legs; small pustules on the hands secrete a watery fluid when broken, which thickens into a yellow, tough mass; eruptions begin in the hot and are better in cold weather.

Kali Brom.—Acne Simplex and Indurata on face and chest, especially in lymphatic constitutions; moist Eczema of legs with Pityriasis of scalp; rose-colored eruptions on lower extremeties with pustules in centre of patches that become umbilicated, exuding a creamy moisture and forming thick yellow scabs.

Kall Carb.—Itching, burning, yellow or red scaly spots over abdomen and around nipples, sometimes with oozing after being scratched; herpetic spots on face, burning and itching; moist after scratching.

Kali lod.—Eczema of thighs, Pityriasis of scalp; small Boils on face head, neck, back and chest, suppurating and leaving scars; itching herpes on the face.

Kali Mur.—Eczema and other eruptions on skin, with vesicles containing thick, white contents; albuminoid Eczema or other akin diseases from had Vaccination and also from suppressed or deranged uterine functions; dry flour-like scales on skin; obstinate Eczema, Crusta Lactea, scurfy eruption of head and face of little children.

Kali Sulph.—Burning, itching, papular eruptions, exuding pus-like, yellowish-green moisture. (See also Psoriasis).

Lappa Major.—( Arctium Lappa )—Eczema of scalp with moist, offensive, greyish-white crusts; eruptions spreading even to face, tearing and itching; herpetic eruptions on rt. alæ nasi.

Ledum.—Eczema of face; redness and tuberous, crusty eruptions on forehead, face and around nose and mouth, with itching, burning and smarting, in the open air.

Lycopodium.—Eruption on the head, with abundant and fetid suppuration, sometimes with obstruction of the glands of the neck; scurf over whole scalp, child scratches it raw in night and then it bleeds; tetters, on legs and calves, yellowish-brown, wrinkled or moist, purulent, full of deep cracks and thick scabs; itching violently, worse after scratching, from 4 to 8 P. M., and from getting heated.

Manganum.—Chronic Eczema; deep cracks in bends of elbows and joints with soreness, associated with Amenorrhoa; worse at menstrual period or at Menopause.

Mercurius.—Humid fetid eruptions; thick, yellow discharge or yellow crusts form on scalp, surrounded by an inflamed border; itching worse

at night in bed; violent and voluptuous itching over whole body, principally in evening or at night, worse by heat of bed and sometimes attended by burning after scratching.

Mezereum.—Head covered with a thick, leathery crust, under which pus collects and mats the hair; violent itching on scalp, scratching increases the itching; child continually scratches the face, and tears off the scab, so that the face becomes covered with blood and fat pustules form on the raw spots; Eczema, itching intolerably with copious serous exudation, covering the whole leg with elevated white scabs, and roughness and scaling here and there, on back, chest, thighs and scalp; worse on parts devoid of fat, worse in warmth.

Natrum Carb.—Eczema on dorsum of hands.

Natrum Mur.—White scaly scabs on the head from ear to ear; eruptions about mouth, bends of knees and folds of skin generally; borders and corners of eye-lids raw and ulcerated, oozing a corroding gluey fluid.

Natrum Sulph.—Vesicular Eczema; thin, watery discharge exuding from stiff, swollen fingers; palms raw and sore; barbers' itch.

Nitric Acid.—Humid, stinging eruptions on vertex and temples, bleeding easily when scratched; also on auditory meatus, genitals, about arms and on hand.

Oleander.—Vesicular eruption about head of children; scaly eruption on back part of head behind ears, with biting and itching as from lice.

Petroleum.—Yellowish-green thick crusts on face and neck, occiput, scrotum, peræneum, and thighs. Itching, sore places or deep cracks in skin (*Graph.*, *Lyco.*), chiefly on dorsa of hands (*Nat. Carb.*); eruptions between toes with foul sweat: worse in winter, better in summer.

Psorinum.—Dry or humid fetid eruptions; crusty eruptions with red areolas; intolerable itching of the skin, worse in bed and from warmth; scratches until it bleeds; eruptions easily suppurate; psoric constitution with an abnormal tendency to produce skin diseases (Sulph.); dry; inactive skin; rarely sweats; dirty look, as if never washed; dry, scaly or moist and fetid suppurating eruptions on scalp, oozing a sticky offensive fluid; Eczema Rubrum, heat of fire is tormenting to the face, must sit with the back to the fire; cold air ameliorates, bathing aggravates, must dry face with great care; burning and intolerable itching; legs—from ankles to the crest of ilium and arms—from wrists to elbows, covered with dry scaly eruptions, itching violently at night with no relief from scratching until it bleeds.

Rhus Tox.—Moist eruptions on head, forming thick crusts, with violent itching at night and extending to shoulders; Eczema Scroti on insides of thighs, discharging freely; worse in wet, winter weather.

Rhus Ven.—Intense itching, worse by scratching or hot or cold water; dry eruptions on back of hands in winter, disappearing in spring.

Sarsaparilla.—Itching eruptions on forehead and face like milk-crusts with burning, becoming humid on scratching; base of eruption is much inflamed, child cries much; crusts become detached in open air.

Sepia.—Eruptions during pregnancy and nursing; itching in face, on arms, hands, back, lips, feet, abdomen and genitals, often changing to burning on scratching; eruption is dry, or soon becomes moist and discharges copious offensive pus-like fluid, which becomes dry, cracks and exfoliates.

Silicea.—Itching, burning eruptions behind ears, ending in scabs discharging pus; also on scrotum and hands; spreading from back to head; itching and sensitive pustules on scalp and neck, discharging copiously; worse from scratching; better covering warmly.

Staphisagria.—Burning, itching about head, face and ears of children; yellow scaly eruptions on scalp, cheeks and behind ears, holding offensive pus, breeding lice; scratching stops itching in one place, but goes to another.

Sulphur.—Eczema Erythematosum; eruptions of yellow crusts; dryness and heat of scalp, with intense itching especially at night and scratching causes soreness, worse from wetting; the skin is rough, coarse, measly and much soreness in the folds of the skin and a tendency to pustulur eruptions, the great characteristic is aggravation from washing, does not like to be washed or to bathe and itching with intense burning after scratching.

Sulphuric Acid.—Crusta Lactea in children, with saffron-yellow, stringy, slimy stools; moist eruption with itching, changing locality on scratching.

Thuja.—Eczema worse after vaccination; skin extremely sensitive to touch, burning violently after scratching; dry scaly eruptions on head, extending to temples, eye-brows, ears and neck, with itching, tingling, biting; eruptions only on covered parts; worse from washing.

Ustilago.—Eczema Impetiginosum; whole scalp one filthy mass of inflammation; scald-head, watery serum oozing from scalp.

Vinca Minor.—Eczema of head and face; pustules itching, burning, and oozing badly-smelling moisture, matting the hair.

Viola Tricolor.—Eruptions, particularly over face and head with intolerable itching and burning, worse at night; Crusta Lactea in children with swollen glands, forming thick incrustations and pouring out a large quantity of thick, yellow fluid, which mats the hair.

Zincum.—Eczema, in the anæmic and the neurotic; dry eruptions all over body with formication of fect and legs as from bugs crawling over the skin, preventing sleep, better by gentle rubbing; itching of thighs and bend of knees.

## SKIN, DISEASES OF

(Contd.)

#### HERPES—ZONA OR SHINGLES.

Arsenic.—Harpes Zoster, confluent eruptions, with intense burning and dry, parchment-like skin; worse after midnight and from cold; better from warmth.

Cantharis.—Herpetic eruptions with great itching and violent burning, ulcerative pain on being touched.

Carbon. Oxygenisatum.—Herpes Zoster, the vesications following the course of nerves, with great coldness of the surface and icy-cold hands.

Causticum.—Itching, burning, moist, vesicles especially on shoulders and neck, with tendency to ulceration; worse at at night.

Cistus Can.—Herpetic eruptions on various parts of body but especially on face, ears and back; worse in cold air; scrofulous subjects who are very sensitive to cold air.

Commocladia.—Herpes Zoster; vesicular, pustular, ulcerative eruptions on legs with violent itching-burning and red stripes on skin; tormenting itching and burning over whole body followed by vesication and desquamation of cuticle.

Croton Tig.—Redness and hide-bound feeling of the skin and formation of vesicles and pustules, which run into one another and speedily develop a sero-purulent exudation forming large brown scabs with desquamation and falling off of the pustules. Pustules with nearly a general inflammation. There is intolerable itching but cannot bear to scratch; must rub it gently which is relieving. Herpetic eruptions on face and especially genitals with fearful itching followed by painful burning.

Dolichos.—Herpetic eruptions on axilla, spreading in rings forward to sternum and backward to spine, burning, smarting and neuralgic pains of the affected side following. Also dry, tettery eruptions on arms and legs with violent itching all over, worse at night, warmth, scratching and cold water. A general intense itching without eruption worse by scratching, is nevertheless characteristic of *Dolichos*.

Dulcamara.—Herpes Zoster after taking cold; worse at night, from cold, wet weather; better moving about, external warmth; bleeding when scratched.

Graphites.—Herpes Zoster, especially on left side, particularly on left side of chest abdomen and back; itching blotches on various parts of body oozing a thick, watery, honey-like sticky fluid.

Iris Versi.—Herpes Zoster on the right side of the body, with gastric derangements and pain in liver; eruptions with great itching at night, showing black points after scratching.

Kali Ars.—Herpes Zoster behind rt. ear and rt. side of neck, shoulder, upper arm and chest and isolated vesicles on left side of neck with itching, stinging and burning; worse at night, on undressing and by warmth.

Kalmia.—After the disappearance of Herpes, violent, tearing, shooting neuralgic pains of the face or of those nerves that supply the part where the eruptions were; the pains come suddenly with great violence, and after some time go as suddenly. The pains are worse in the day, coming and going with the Sun or else, worse at night with the lying down.

Kreosote.—Dry or moist, sero-purulent Herpes in almost all parts of the body, especially on the backs of hands and feet, in the palms ears, popliteal region and on the knackles of hands, itching violently towards evening and in open air; better from warmth.

Lachesis.—Eruptions of every kind, appearing in every spring and fall; at first vesicles of yellow color, then developing into dark pustules with copper-colored swelling of the parts affected and pains which drive to despair.

Mercurius.—Zona, like a girdle from the back around the abdomen, running together with suppurating pustules, forming dry scabs bordering the eruptions which itch violently and have a tendency to suppurate.

Mezereum.—Zona, following the course of the intercostal or supraorbital nerves, with severe neuralgic pains, and violent itching and burning like fire. The intercostal Neuralgia continuing after the disappearance of the eruptions find a great remedy in Mezereum.

Nitric Acid.—Herpes on outer side of thighs and blackness of the pores of the skin.

Petroleum.—Herpes on nape of neck, chest, scrotum, inner side of thigh, peræneum, knees and ankles; itching, followed by ulcers.

Psorinum.—Moist Herpes with intolerable itching and burning, after suppressed scabies; worse before midnight and in open air.

Rannunculus Bulb.—Herpes Zoster following the course of supra-orbital or intercostal nerves with sharp neuralgic pains preceding.

Rhus Tox.—Herpes, especially on the right side, in the winter, (there being hardly any eruption in summer) with intolerable itching, burning and neuralgic pains alternating with pain in chest and dysenteric stools with fever and restlessness.

Rumex.—Vesicular eruptions from wearing flannel, worse when undressing and exposed to cold air.

Sarsaparilla.—Herpetic ulcers, extending in a circular form, forming no crusts; red, granulated bases, white borders; skin appears as after the application of a warm compress.

Sepia.—Herpes Circinatus (Ringworm)—dry, especially on face of children at each evolution of fresh teeth. Tetters in general, moist, or dry, scabious Herpes with itching, stinging in different parts (face, arms, hands, back, hips, abdomen) which changes to burning when scratching; worse during menses, pregnancy and lactation.

Sulphur.—Dry, scaly eruptions; Herpes of all types, with vesicles in groups, forming scabs; reappearance of repelled Herpes; burning after cratching: worse from wet poultices, washing and warmth in bed.

Tellurium.—Herpes Circinatus on whole body, more distinct on lower limbs; vesicles, in intersecting rings, thickly covering the whole body or same on single parts.

Thuja.—Herpes Zoster; eruptions all over the body, especially on abdomen, from suppressed Gonorrhæa with terrible itching, followed by burning after scratching.

Zinc.—Herpes Zoster, dry, over whole body or on back and on hands with burning pains and tingling and formication between skin and flesh. Burning, jerking neuralgic pains following Zoster, worse in the evening and from slightest touch; suppurating Herpes.

## SKIN, DISEASES OF

(Contd.)

#### PEMPHIGUS.

Anacardium.—Blisters from the size of a pin's head to a pea, often scarlet red, spread over the whole body with burning and itching, worse evening in bed.

Arsenic.-With great burning, amel. by warmth.

Belladonna.—Watery vesicles, especially on palms and tibia and are so painful as to extort cries and groans; vesicles discharging great deal of serum.

Cantharis.—Erysipelatous inflammation of the skin forming blisters which burns like fire when touched over so lightly.

Carboneum Oxygenisatum.—Large and small vesicles along the course of nerves with anæsthesia of the skin and icy-cold hands.

Causticum.—Large vesicles on chest and back with anguish and fever with violent itching at night.

Chininum Sulph.—Erythema, forming confluent vesicles and bullæ which ulcerate and dry into crusts.

Crotalus.—Pemphigus with low typhoid conditions and the fluid assumes a dark, sanguinous character or gangrene threatens.

Lachesis.—Large blisters of a yellow or bluish-black color, with swelling of parts affected, and pains which drive to despair; gangrenous blisters.

Phosphorus.—Tense blisters, full to bursting, not painful.

Rannunculus Bulb.—Constantly repeating eruptions of blister, secreting an offensive gluey matter, forming crusts and healing from the centre; discharge makes the parts sore; Pemphigus of new-born babies.

Rannunculus Scel.—Large isolated blisters, which burst and form an ulcer discharging acrid ichor.

Rhus Tox.—Vesicles upon red patch or with a spreading red, erysipelatous base; the blisters contain a milky or watery fluid with a red areola around each bulla.

Thuja.—Pemphigus Foliaceus; big-sized blisters with escape of serous fluid through small openings; large, painful blisters.

## SKIN, DISEASES OF

(Contd.)

#### PSORIASIS.

Arsenic.—Bran-coloured scales on head coming down forehead; desquamation of the skin of the body; small red pimples gradually increase and are covered with scarf-like fish scales; skin dry, cold and bluish, with hot itching and violent burning.

Arsenic. lod.—Marked exfoliation of skin in large scales, leaving a raw exuding surface beneath; skin dry, scaly, itching, with watery oozing; worse from washing.

Calc. Carb.—Skin of the body rough, dry, and as if covered with a kind of miliary eruption, with burning, smarting and itching, forming scales.

Clematis.—Scaly tetters, discharging a sanious pus, with redness, heat and swelling of the skin, with insupportable itching in the heat of the bed and after washing; worse on the face, hands and scalp around occiput; looks inflamed during increasing and dry during decreasing moon.

Corallium Rubrum.—Psoriasis of palms and soles in persons who have in them a combination of Syphilis and Psora. Red spots on palms, at first of coral color, then darker and finally coppery.

Fluoric Acid.—Rough and hard skin and eruption of little red blotches on the body with persistent itching in small spots here and there over the body, with desquamation of scales; itching worse from warmth, better from cold.

Graphites.—Obstinate dryness of the skin and absence of perspiration and scabious eruptions sometimes with secretion of corrosive serum or with itching in the evening and at night.

Hydrocotyle.—Dry eruptions and great thickening of the epidermoid of soles; Psoriasis Gyrata, on trunk and extremities, palms and soles.

Kali Ars.—Psoriasis in numerous patches with great itching, causing him to scratch, till an ichorous fluid discharges, forming a hard cake; the patches scale off and are replaced by smaller ones and leave behind them a red skin.

Kali Brom.—Rose-colored eruptions on lower extremities; pustules in centre of patches that become umbilicated, exuding a creamy moisture and forming thick, yellow scabs; Syphilitic Psoriasis.

Kali Sulph.—Dry, sensitive and burning skin, with painful, itching and stinging scaly eruptions with abundant desquamation.

Manganum.—Itching Tetters with eruptions on elbows, knees and calves; skin thickened and fissured and finally white, shiny, hard and adherent scales are continually reproduced and occasionally rheumatic pains; itching, amel. by scratching; associated with Amenorrhea, worse at menstrual period or at Menopause.

Mercurius.—Skin rough, and dry, cracks and peels off constantly in white bran-like scales, especially of scalp, whiskers and eye-brows, without attacking face; dry, itching and measly Tetters with desquamation of skin; worse at night and heat of bed.

Mezereum,—General desquamation of skin of body; liver spots on chest and arms become dark and desquamate; skin covered with elevated white scabs, with itching, especially at night (when in bed) more violent and painful (and changed to burning) after scratchings.

Nitric Acid.—In Syphilitic persons.

Petroleum.—Skin dry, constricted, very sensitive, rough and cracked; Psoriasis of hands; thick, greenish crusts, burning and itching; worse in winter.

Phosphorus.—Dry, furfuraceous, tettery spots over whole body and desquamation of skin.

Phytolacca.—Squamous eruptions; erythematous blotches, slightly raised, pinkish, slowly desquamating, ending in purple spots; as old ones died away others came.

Psorinum.—Skin as if never washed; scaly condition of skin of whole body; eruptions soon become a thick dirty looking mass of scabs and pus, painful and violently itching, preventing sleep, with constant desire to scratch; pruritus worse at night, when undressing and by warmth of bed; profuse desquamation of scales; disappeared entirely in summer and reappeared when cold weather set in; Psoriasis Syphilitica.

Selenium.—Syphilitic Psoriasis of the palms with great itching.

Sepia.—Exanthema and Tetters in general with soreness of skin and humid places in bends of joints; itching in different parts (See Herpes); anular desquamation.

Silicea.—Painful sensibility of skin, sometimes covered with Pityriasis, with itching over whole body, worse at night.

Sulphur.—Psoriasis Inveterata, itching when warm; scratching relieves the itching but is followed by burning; itching and burning worse by washing.

Tellurium.—Psoriasis; skin dry and hot; itching worse in cool-ai1. (See Herpes.)

Thuja.—Universal Psoriasis in persons of Sycotic diathesis; eruptions only on covered parts, burning violently after scratching.

## SKIN, DISEASES OF

(Contd.)

#### LIRTICARIA.

Aconite.—Red, broad pimples like flea-bites and crawling sensation in the skin with agonising itching unchanged by scratching and desquamation.

Anacardium.—Urticaria Tuberosa; eruption like that of Poison-oak; burning, itching and intense redness of the skin.

Antim. Crud.—White lumps with red areolæ and fearful itching; thick white-coated tongue; gastric derangement.

Antim. Tart.—Red, itching rash over whole body; eruption comes and goes; makes him irritable, hot and thirsty.

Apis.—Heat, reduess and extreme soreness of the skin with burning smarting and stinging pains and dyspnœa with Urticaria; worse from heat and covering.

Arsenic.—From eating shell-fish; with burning, itching and restlessness; alternating with Croup and Asthma.

Belladonna.—During profuse menstruation; after eating cabbage or sour-kraut.

Bovista.—Urticaria covering whole body on excitement with rheumatic lameness, palpitation and Diarrhœa; Urticaria on waking in the morning, worse from bathing; itching on getting warm.

Calcarea Carb.—Nettle-rash which always disappears in cool, open air; white Nettlerash of children, itching intolerably; chronic Hives.

Causticum.—Chronic Urticaria, coming out more fully in fresh air; worse from heat of bed.

Chloral.—Urticaria, in large wheals with intense itching and cedematous swelling of face, cheeks, eye-lids and ears, coming on from a chill; better from warmth.

Cimicifuga.—Urticaria with menstrual disorders or Rheumatism,

Conium.—Nettle-rash in consequence of violent bodily exercise with painful, pricking, itching of the skin, worse from scratching.

Copaiva.—Nettle-rash, pale-red or bright red, large elevated blotches all over the body with violent itching, constipation, headache, and some fever.

Dulcamara.—Miliary Nettle-rash with dryness and heat of the skin and fever, from taking cold, associated with griping pain in bowels, nausea and Diarrhœa; with much itching; after scratching it burns; increases in warmth, better in cold.

Hepar.—Nettle-rash with violent itching and stinging, disappears as heat begins in Intermittents; chronic cases.

Hydrastis.—Nettle-rash, scarlet raised nodular eruptions, excessively irritable, over whole body, preceded by feeling of illness, vomiting and general digestive disorder; worse from scratching, at night.

Ignatia.—During the chilly stage of Intermittent Fevers.

Kali Brom.—Slightly elevated, smooth, red patches with hard base, itching at night in bed and in a high temperature; appear in winter.

Kali Carb.-Miliary Nettle-rash during menstruation.

Lycopodium.—Chronic cases with burning and itching in the day time, on getting heated or in evening before lying down.

Natrum Carb.—Red hard blotches with dryness of the skin and itching over whole body, as from fleas.

Natrum Mur.—Miliary eruption, with shooting pain and itching and pricking in skin; rash over whole body and whitish hives on arms and hands; Nettle-rash after violent exercise; complementary to Apis.

Petroleum.—Miliary Urticaria with great sensibility of the surface of the skin: chronic cases.

Psorinum.—Frequently repeated attacks of Urticaria after suppressed Itch, with fine vesicles on top, which dry and peel off in fine scales; appearing regularly after any exertion.

Pulsatilla.—Hives of gastric origin or during delayed or scanty menses: chilly all the time, even in a warm room; rheumatic tendency.

Rhus Tox.—Vesicular Nettle-rash, itching and burning; skin swollen red; after getting wet; worse in cold air; fever; thirst.

Sarsaparilla.—Miliary Nettle-rash on going into fresh air from a warm room.

Sepla.—Chronic Nettle-rash; breaks out during a walk in cold air and disppears in the warm room, especially on the face, arms and

thorax; eruptions in the form of wheals similar to those produced by a blow with a whip or a small rod.

Urtica Urens.—Raised, red blotches of Urticaria; burning heat with formication and violent itching; consequences of suppressed Nettlerash; Rheumatism associated or alternating with Urticaria Nodosa (Bov.); ill-effects of eating shell-fish,

Ustilago.—Terrible itching at night, scratching produces large pale welts; ovarian irritation with menstrual irregularities,

### **SYPHILIS**

## CHANCRES—CHANCROIDS.

Arsenic.—Phagedenic Chancres, livid, intense burning with sloughing; desperate cases with general constitutional symptoms of the drug.

Asasoctida.—Syphilis of shin-bones with nightly pains; most sensitive ulcers, thin offensive pus; caries and necrosis with extreme nocturnal pains; after abuse of *Mercury*.

Aurum Met.—Secondary Syphilis, also infantile; after abuse of Mercury; ulcers in mouth, caries of the nasal bones and palate; stinking discharge and passes on pieces of bones; pain in facial bones around eyes; Melancholia and no desire to live. The Muriate is sometimes more useful, especially in Syphilitic Gonorrheea.

Mezereum.—Relieves nightly shin-bone pains of Syphilis; slightest touch unbearable.

Stillingia.—Severe pains especially in long bones; nodes on head and shin-bones; worse at night, in damp weather; excoriating coryza co-existing.

Phytolacca.—Syphilitic Rheumatism affecting the middle of long bones or attachment of muscles; worse at night and damp weather.

Phosphoric Acid.—Intestinal Ostitis of Mercurio-Syphilitic origin; nocturnal pains, as if bones were scraped with a knife.

Carbo Animalis.—Constitutional or Tertiary Syphilis after abuse of *Mercury*; coppery-red blotches on skin, especially on face; (See Bubo).

Carbo Veg.—Syphilitic ulcers with high edges; thin, acrid, offensive discharge; bleeds freely on touch.

#### SYPHILIS-(Contd.)

Cinnabaris.—Combination of Syphilis and Sycosis; fan-shaped fig-warts; swelling of penis, violent itching of glans; small ulcer on roof of mouth and tip of tongue, right side; nasal catarrh. Stringy mucus in posterior nares; red, swollen Chancres discharging thin pus; hard elevated edges, not sensitive.

Corallium.—Combination of Syphilis and Psora; red, flat ulcers on glans and inner surface of prepuce, extremely sensitive; smooth coppercolored spots on palm and fingers; coral-red color of Chancres.

Fluoric Acid.—Syphilitic ulcers of mouth and throat; Syphilitic caries and necrosis with burning, boring pains; discharge thin, acrid; pains in bones of arms and legs; elevated red blotches on palms.

Hepar Sulph.—Marcurio-Syphilitic diseases of gums; pains in bones; Chancres bleed readily; margins elevated, spongy; abuse of *Mercury*; red borders, with sticking pains, sensitive, nightly pains.

Kali Bichromicum.—Perforated ulcers in nose, mouth and throat; copper-red color around; indurated Chancres; deep, pricking, itching in glans.

Kali lod.—Gumma, involving the nerves; Rupia; papular eruptions of scalp and down back; bone-pains; throbbing, burning in nasal and frontal bones; greenish-yellow acrid coryza; Chancres with hard edges and curdy pus; deep-eating ulcers.

Lachesis.—Chancres, gangrenous or phagedenic; of the soft palate and fauces; throat and ulcers; blue surrounding; nightly bone-pains; flat ulcers on legs; caries of tibia; sensitive and livid; burning on touch; abuse of *Mercury*.

Lycopodium.—Dark, grayish-yellow ulcers in throat, right; indolent Chancres; thick, rounded margins; ulcers on legs refuse to heal; burning tearing at night, poulticing or dressing; golden-yellow pus.

Mercurius Bin-lodide.—Hard, red swelling in front of prepuce, as thick and hard as lead pencil with a hard Chancre in its centre; entirely painless.

Mercurius Cor.—Regular indurated Hunterian Chancre with lardaceous base; excessive pain, swelling and inflammation; destructive, serpiginous ulcers eating out and destroying half of the penis in a few days.

Mercurius Proto-lodide.—Painless Chancres with great swelling of the inguinal glands, no tendency to suppurate.

#### SYPHILIS-(Contd.)

Mercurius Sol.—Soft Chancre or Chancroid; rather superficial than deep, dirty lardaceous base, fetid discharge.

Nitric Acid.—Ulcers spread more in circumference than in depth; Mercurio-Syphilitic cases; phagedenic Chancres with exuberant granulations, bleeding easily, raised and ragged edges, splinter pains; Buboes suppurating.

Thuja.—Splinter pains in Chancres with moist excrescences on prepuce and glans.

Staphisagria.—Ulcers after abuse of *Mercury*; discharge thin, acrid; discased bone beneath; soft humid excrescences and dry figwarts about genital organs.

Sulphur.—Deep, suppurating ulcers on glans and prepuce; hurning, reduess of prepuce; Phimosis; indurated glands or suppurating.

## WOR S

#### ASCARIDES—WORMS—HELMINTHIASIS.

Aconite.—Is lauded as of great value in relieving the nightly restlessness and intolerable itching the anus caused by the Oxyuris (the thread, seat or pinworms) as they enter just within the sphincter and the folds of the anus: Each time this trouble comes the child is feverish, restless and sleepless at night.

Ratanhia & Teucrium.—Are also highly recommended in intolerable itching of the anus.

Ignatia.—When children become simply much excited from itching at anus at night. They also sometimes get convulsions with loss of consciousness and temporary inability to speak afterwards.

Ferrum.—Is indicated in itching at anus at night and involuntary micturition in children of pale, wretched complexion; easily flushing.

Mercurius.—Is indicated for itching of the anus with continuous greediness for eating, all the while becoming steadily weaker, and fetid breath; in case of girls, inflammation of vulva from seat and round worms.

Sulphur.—For creeping in nose and biting in rectum and passage of Lumbricoides, Ascarides, and Tænia with nausea before meals and faintness before dinner and restlessness at night.

Apocynum Andr. & Ascleplas Str.—Are useful for tickling sensation at the end of penis from Ascarides.

#### WORMS-(Contd.)

Caladium.—Is the best remedy in little girls when the worms travel over the perinæum and get into the vagina producing great irritation. Also useful in women who suffer from Pruritus Vulvæ, from the same cause, which keep them awake at night and brings on Nymphomania and induce masturbation.

(Symptoms like the following: Cachectic countenance, blue rings around the eyes, enlarged abdomen, fever, irritation of the brain, fits, convulsions etc., which have been ascribed to worms, are rather doubtful. In such cases a careful examination will, no doubt, lead to other exciting causes.)

For abdominal griping, increased secretion of mucus, Diarrhœa, vomiting, irregular appetite or the reflex or sympathetic symptoms as, itching of the nose, anus, genitals; enlargement of the pupils, squinting, increased flow of saliva, restless sleep, with frequent starting and grating of teeth which are produced by round worms inhabiting in the small intestine and wander about and creep into remote cavities or organs a different group of medicines are required. Thus:—

Artemisia.—Convulsions from irritation of worms, passes stool and urine with the spasm: Strangury.

Baryta Mur.—Worm affections: fœtid breath, pain in region of navel, worse in the morning: great appetite, bloated abdomen, chronic painless Diarrhœa, yellow slimy stools, vomiting, exhaustion and periodical attacks of convulsions.

Belladonna.—Drowsiness, starting in sleep, grating of teeth, involuntary micturition and defæcation; squinting.

Cicuta Virosa.—Useful in convulsions from worms. The patient is suddenly rigid, with fixed staring eyes, bluish face, frothing at the mouth and unconscious. There are shocks and jerks through the body, frequent hiccough and crying, pain in the neck, dilated pupils spasmodic drawing of the head backwards, tremor of hands, constriction of œsophagus. Trismus and alternate tonic and clonic spasms, opisthotonos. The convulsions are renewed from slightest touch, noise or jar. It seems to come in if Cina does not help.

Cina.—Most powerful for the elimination of round worms. The sickly appearance of the face, the blue rings about the eyes and the grinding of the teeth, rubbing of the nose, associated with canine hunger and itching of anus is the perfect picture of Cina. (For the oxyuris which appear about the anus and get into the rectum or vagina producing irritation Cina is of no avail). Restless sleep with rolling of eyes, squinting, face pale and cold or red and hot, loathing of food,

#### WORMS-(Contd.)

great hunger; nausea, vomiting; pain in the umbilical region: abdomen hard and distended; constipation; urine turbid when passed and turns milky after standing; frequent sudden attacks of very high fever with convulsions and twitchings and contortions of limbs; vomiting of Lumbrici and Ascarides.

Cuprum.—Is indicated in convulsions from worms with drawing in of the fingers, clenching of the thumbs and twitching of the muscles. There is spasmodic breathing and dyspnæa; spasm of glottis, frothing at the mouth, grinding of the teeth, quick rotation of the eye-balls with the lids closed. The face becomes purple and there is spasm of the whole respiratory system of such a character that the child seems to be choking to death.

Indigo.—Convulsions from worms in melancholic children; intense pain in the umbilical region, aggravated by pressure; Diarrhœa without injury to appetite or digestion.

Spigelia.—Used for worms when there are strabismus from abdominal irritation, jerking over eyes, paleness of face and blue rings around eyes. The patient feels faint and nauseated on awaking in the morning, relieved by eating breakfast. There is colic, worse about the navel, and the stool consists of mucus, fæces, and worms.

Stannum.—According to Hahnemann, Stannum so stupefies the tape and round worms that they are easily dislodged by purgatives. It is also used for epileptiform convulsions from worms. The patient has a pale face and dark rings around the eyes and colic which is relieved by hard pressure on the abdomen.

Terebinthina.—Worms have been removed by Terebinthina: passes segments of tape worms. The child starts and screams out in sleep, picks at his nose, has a choking sensation and a dry, hacking cough. There is burning and tingling at the anus and rectum, lessened by applying cold water; irritability and weakness of bowels, sharp appetite and thirst; strange appetite after a square meal and foul breath. There are spasms and convulsions with staring look and clenching of fingers.

Besides those mentioned, recourse must be taken to the deep-acting, constitutional, anti-psoric remedies to eradicate the verminous diathesis. They must be prescribed on general constitutional basis—MUST BE PRESCRIBED FOR THE PATIENT, WITHOUT EVER THINKING OF PRESCRIBING FOR THE WORMS. They will so correct the constitution that order will we established in the interior of the economy and the worms will no longer hatch out. Some amongst such remedies are, Sulphur, Calcarea, Lycopodium, Silicea, Sabadilla, Merc Sol. and Chamomilla.

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# Professor ERNEST A. FARRINGTON, M.D. 1847-1885

Dr. E. A. Farrington was born on January 1, 1847 at Williamsburg, Long Island, New York.

After his entrance to the High School in Philadelphia, where his family removed, he gave evidence of exceptional intellectual ability, and was considered by his teachers as a 'Phenomenal Boy'. Having completed the High School course, he graduated with the highest average number attained by any graduate of the institution.

In 1866 he matriculated in the Homocopathic Medical College of Pennsylvania. Here also his quickness of perception, ready memory and a strong religious bent of mind earned for him the highest admiration from all who came in contact with him.

When the Hahnemann Medical College of Philadelphia was chartered in 1867, he joined it, and matriculated from here in 1868, standing first in order of merit. He entered practice immediately, and speedily succeeded in securing a very large clientele.

In 1869 he was appointed a teacher of Forensic Medicine, and within two years he was appointed to teach Pathology and Diagnosis, and in 1874 when Dr. Guerusey resigned, he was called to take up that most important chair of Materia Medica.

In 1871 he married Miss Elizabeth Aitkin of Philadelphia, and in his wife he found a very congenial and helpful spirit, both in his professional and religious life.

His association with that Master Spirit of our school "Hering" was a great delight to both the great souls, and Hering used to say "When I am gone, Farrington must finish my Materia Medica."

He contracted a slight cold in 1884, to which he paid no heed, and this by repeated exposure in the performance of his professional duties gave way to laryngitis. He went on delivering lectures, and gradually aphonia set in, which gradually led to a severe bronchitis.

He sailed for Europe, and moved from place to place under expert medical advice, but eventually returned home much discouraged.

He now began to feel that his race was nearly run. Some of his best friends having felt that Homeopathy might fail, strongly urged him to seek the help of the best Allopathist. This he positively refused, and remarked "If I must die, I want to die a Christian." His faith in the law was unbounded. He believed it divine in origin.

He was called early to his work on earth—that work he faithfully performed, and seeking higher planes of usefulness on high, he entered there confidently on December 17, 1885.

May his great soul rest eternally in peace and may his noble spirit be deffused through the progeny of Homeeopaths for the propagation of the great science and art of healing for which he lived and died.

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