

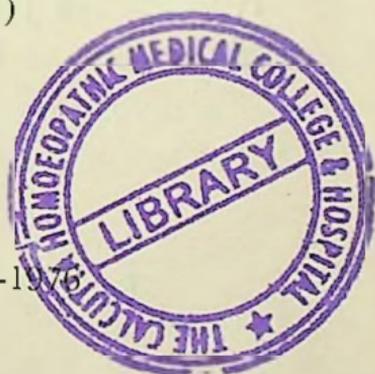
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GHG
CLINICAL EXPERIENCE NOS
WITH
SOME RARE NOSODES

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DEDICATION

To my beloved father who, although by profession a judge was actually a lifelong homœopath by his firm faith and by his tirelessly investigating and researching temperament of a high intellectual order. His calm and scholarly studious life both during judicial service and on retirement till his last breath, as a veritable sage, deeply impressed me more and more and enthused my humble self so as to ultimately take, about 30 years back, the bold step of bidding farewell to my allopathic predilection and practice as well as time-old associations of rank of that life.

Till this day the fond and inexhaustively rich memory of my father's homœopathy is felt as fresh and invigorating as ever and will always be my beacon light and guiding star to lead me on to my homœopathy till the rest of the years, I am spared in this mun-

dane plane in the service of homœopathy to which I have dedicated myself which fact, I am sure, will delight his soul. So, I only bank upon his blessing mixed with my mother's good wishes as the highest desideratum in my humble life following his brilliant footsteps.

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FOREWORD

I have much pleasure to introduce this nice little treatise to the Homœopathic profession to our country. It has come out from the pen of my friend, Dr. S.K. Ghose, B. Sc., M. B. who has put all his experience here in a succinct form. His clinical experience with some nosodes as described here, goes to prove that the sphere of therapeutic actions of drugs in potency, used from homœopathic point of view, is considerably wider than what it is possible when they are used according to physiological and pathological considerations adopted by the so-called modern scientific medicine. Modern science attempts to study all things and phenomena in their relations of cause and effect. It might have succeeded to a great extent in the realm of matter but this mechanical conception of causation is found to be quite inadequate in the study of biological or organismic phenomena. In life a mul-

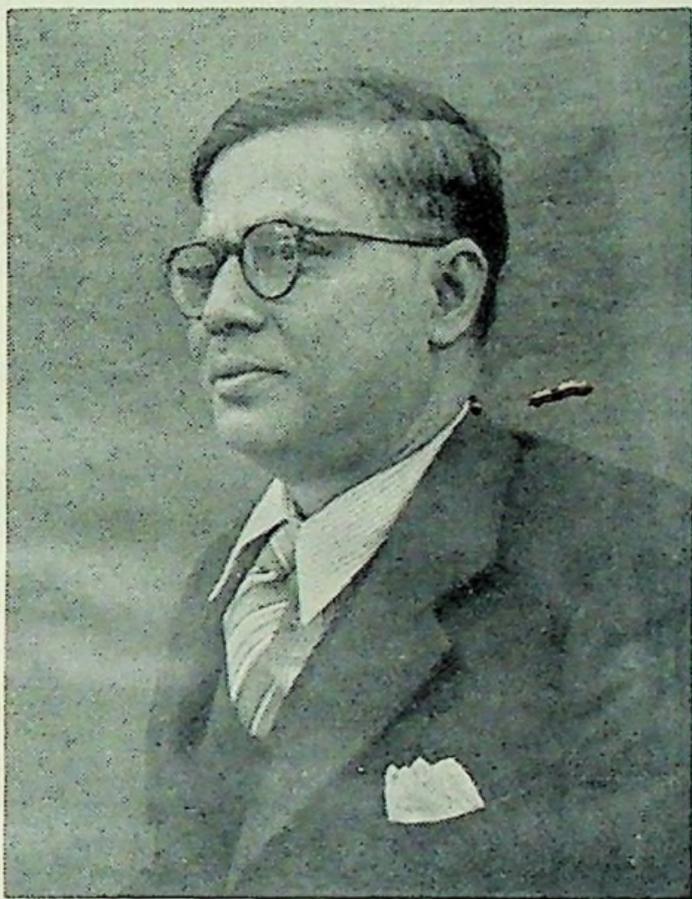
titude of cells have been brought together not merely by aggregation but through an inner creative force of evolution which integrates the whole with the parts constituting the whole. This creative cause in the domain of life cannot be made synonymous with the mechanical cause in the physical world. Hence Hahneman presented homœopathy as a descriptive science, based on phenomenalism and not concerned principally with causal explanations. He gave up the attempt to explain the symptoms or the actions of a drug in the living body. He pointed out that therapeutic sterility during his time was due to the fixed idea of physicians that theory of causation must precede practice. To him association or sequence of symptoms was enough. The very fact that some symptoms, how much unexplainable by our modern medical scientific knowledge, do co-exist in one and the same individual, accounts for some deeper

underlying unity and as such, is taken note of in the process of matching the natural disease-whole with the artificial disease-whole as obtained through drug-proving. The notion of modern scientific medicine that pathological structure, pathological function or pathogenic bacteria must be the cause of clinical manifestations (the totality of which constitutes what is taken as disease, from the homœopathic point of view) does not bear the scrutiny from strictly logical point of view. Hence the art of medicine can be successfully and rationally practised if we give up the causal standpoint. And Homœopathy is just such an art with the discovery of a therapeutic law of cure with the clinical methods of observing the sick and drug-actions coupled with the philosophic approach of studying men and drugs from the holistic and individualistic standpoints. The method of drug preparations peculiar to Homœopathy and the use of drugs in potency, is a

pragmatically efficacious process. Dr. Ghose's case-records and study of the nosodes corroborate and illustrate the basic principles of Homœopathy. I highly commend this booklet to the Homœopathic profession at large. In this connection I pay my respectful homage to the sacred memory of Dr. Ghose's father whose saintly life and firm conviction in the truth of Homœopathy went a great way towards my own conversion to this system of treatment.

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Calcutta, 1955.



DR. SANAT KUMAR GHOSH (M.B.)

Born : AUGUST 1899

Died : 28th FEBRUARY 1962

AUTHOR'S PREFACE

I have great pleasure in presenting before the profession some uncommon nosodes which have proved very useful to me, on many occasions, when indicated remedies failed to produce desired effect. I have been working with these remedies for more than twenty years and have them clinically verified over and over again. Now I place before the Homœopathic profession my experience about these remedies with full confidence that they would also meet with success, in their private practice if the directions laid down in this booklet are followed with care and precision.

Insulin was the first nosode which attracted my notice in adynamia with suppurative condition, and liver troubles. Next I worked with Thyroidinum and Lac Vac Defl in my private cases as well as in hospitals. Pituitarin was the last of the four nosodes taken up by me.

I would request my readers to go through the descriptive portion of drug with cases carefully and try to get into spirit of the drugs which is very difficult to express but easily felt if properly approached and applied.

I hope the book will be of great help in the treatment of very many complex and one-sided cases and inspire conviction in the truth of Homœopathy in the hearts of physicians and infuse confidence in the minds of patients* undergoing the superb system of healing art—the priceless contribution of our Master Hahneman to the cause of suffering humanity.

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THYROIDINUM

This is a very neglected medicine in Homœopathy. Seldom have Homœopaths taken services of this widely useful 'Nosode'. Particularly in cases with deep seated chronic complications it unlocks many a tangle very easily and makes an easy way to cure. In such cases, without Thyroidinum in potency, we have to resort to zig zag ways to lead the patient, on to the path of recovery.

Thyroidinum, as we all know, is mainly connected with the growth of all the three elements of the organism, viz., the physical, the vital and the mental. That is why the allopaths use it in crude doses in cases of Cretinism in which condition the child after weaning, fails to develop both mentally and physically, and remains dwarfish all his life and also in cases of Myxœdema in adults wherein the patient shows mental dullness and physical lethargy with sluggish reflexes, the

skin remains dry with a sub-cutaneous oedema, a very well-marked symptom in thyroid deficiency.

When administered orally in crude doses, it increases the basal metabolic rate as evidenced by the following changes :

- (1) Increased consumption of O_2 .
- (2) Augmented protein metabolism with increased excretion of Urea and total Nitrogen.
- (3) Profuse diuresis due to increased Urea.
- (4) Increased oxidation of fat of the body with consequent loss of weight due to Katabolism of fat and carbohydrate mainly and partly due to protein breakdown.

The great draw-back of using this remedy in crude doses is that it produces toxic symptoms marked by nervous, circulatory and metabolic disorders *e. g.*, headache, weakness and fine tremors of the muscles, nervous temperament, and dilatation of skin-vessels and sweating, increased

cardiac rate with sensitization of the sympathetic nerve endings.

However in the dynamic plane, this remedy is very effective when the symptoms have in the back ground a deep and complex metabolic disturbance with loss of neurogenic and cardio-vascular balance. Embodied living being, as we all know, is a growth from a simple cell to a more and more complex and complicated organism. Hormonal balance with more and more complex metabolic, nervous and cardio-vascular adjustments are essential for the child to grow into a mature man physically, mentally so that he may cope vitally with all the vicissitudes of life. Thus, for conditions which point towards loss of balance in the human economy due to strain during some particular period of development, due to climatic variations or to some other mental and emotional factors, Thyroidinum in potency, is one of the most useful and important remedies. In prescribing Thyroidinum more attention is to be

paid to this basic condition in the background, where the symptoms are connected with want of metabolic nervous or vascular adjustment or a combination of some or all of them. Although symptoms, manifesting functional unbalance and mal-adjustments are numerous and are so unlike in different persons, the remedy in all cases will be Thyroidinum from the standpoint of the basic similarity which very often cures the symptoms or else it may serve as a re-active agent where other indicated remedies are not able by themselves to bring about a cure. Thyroidinum is seldom effective in febrile conditions except in very obscure case of fever where some vasomotor or metabolic factors are suspected to be the cause of the rise of temperature. I never continue Thyroidinum where after its administration, a febrile condition is precipitated ; rather it suits cases where there is disturbed vasomotor balance during convalescence but here also I have often seen it to bring back an attack of fever.

It is therefore inadvisable to use it after the fever stops in acute infectious diseases unless body economy is in a condition to develop proper immunity against a relapse.

Modality—

Generally speaking Thyroidinum is a chilly patient but it is not so in all because of its power of producing various nervous conditions. It has been found applicable and of immense benefit in hot patients too and also in other patients who present the afore-said complex back ground and functional disorders. It generally suits thin built persons with prominent eyes and a nervous temperament but is never contra-indicated in fat persons if general conditions agree. Puffiness of the face in connection with chronic diseases or patients who suffer from angio-neurotic œdema or urticaria off and on, form the general distinctive of the symptoms of the drug. Various complex symptoms relating to sex, with or without the habit of self abuse

fall within the general scope of this remedy. Sex abuse or sexual over indulgence some times is considered as a casual factor of this remedy in chronic cases.

For the convenience of the readers, I give below a scheme of symptoms indicating the use of this drug in different age periods and life situations which form very important backgrounds for the selection of this medicine.

Infancy and childhood—

This is the period when vital reactions and rapid metabolic changes take place in the system during the process of the child's growth of the physique, and the development of his mind. Hence there are great possibilities of maladjustments in the functional equilibrium of the organs and disturbance in the metabolism as a result of which various (chronic and subacute) sufferings and illnesses are met with at this period of life.

Thyroidinum is one of our best remedies for the new born babies and very useful in all cases of convulsions when it is not due to any trauma during delivery or when it is not attended with a rise of temperature. For convulsions of babies born of mothers suffering from Eclampsia or of parents suffering from various nervous and metabolic disorders or when the cause is obscure and it is difficult to ascribe or locate the cause of convulsion and also in convulsions of children during dentition without fever, Thyroidinum holds an unique position keeping in view its modality "aggravation from cold water as against Opium where hot water aggravates". I have used it with success in a febrile convulsions even in the absence of this modality when other indicated remedies failed to improve.

It sometimes improves the "Status epilepticus" in children but I do not think it has any lasting effect in well-developed case of epilepsy.

Vomiting and Icterus :—Vomiting and nausea with any disease particularly when it is chronic, is a key-note symptom of Thyroidinum. Vomiting of babies after birth is generally accompanied with serious repercussion in the growth of the child. Some cases of vomiting are due to delayed second stage of labour when the child seems likely to swallow a great deal of amniotic fluid or due to some possible cranial injury where the scope of Thyroidinum is practically nil. But it suits in cases where after the second and the third day of delivery a vicious type of toxic vomiting starts without any apparent or tangible cause and brings on a deathly pallor and extreme prostration which if not prevented in time, is likely to end in death of the baby, (vide case below).

The nature of the vomiting is projectile and sometime with straining even when the stomach is empty. Urine in the beginning is not interfered with but later on becomes scanty due to dehydration. There may be Icterus of

grave intensity along with vomiting which also improves with Thyroidinum very quickly. Potency used, is generally the 30th. I think, in desperate cases of Jaundice in the newborn babies, Thyroidinum will bring back the patient almost from the jaws of death. In ordinary cases, of course, Natrum Sulph. China, etc., may improve the condition. But I think Thyroidinum is efficacious in serious cases where the life of the child is at stake. Thyroid is very efficacious also in various obscure troubles of the newborn babies when there is reason to think that both the growth of the organs and the general vital force are not keeping pace with the general growth of the body. An interesting case record will explain the matter more clearly. An ill-developed baby aged 10 days, developed loss of voice without any difficulty in swallowing. On examination, no cough or catarrhal symptoms of fever was detected, respiration was normal. Stools were somewhat diarrhœic, 6-8 times

a day. As it was rainy season Rhus tox was tried for 4 days without any effect. Then a few doses of Phosphorus 30th were administered for three days without any improvement. Considering that the condition might be praetic or under-development of the vocal cords due to defective growth I prescribed Thyroidinum 30, 3 doses one dose every 12 hours. It had immediate effect from the 1st dose, voice improved, the diarrhoea was controlled and with a little change in diet the child improved a great deal physically. Another example though not of child would be of help to understand the nature action of Thyroidinum in potency in defective nervous developmeent. It was a case of a newly married girl aged 18 years who was 100% normal apparently before marriage. Her husband came to me for consultation regarding his wife who was having conclusions towards the end of coition. She was of normal intelligence and proper physical development. It was her defective functional response to stimuli

which I thought to be responsible for this condition. A dose of Thyroidinum 200 was enough to strengthen her nervous system and make her competent to enjoy the delight of orgasm.

In chronic and obstinate diarrhœa of under-nourished children during dentition and also in other metabolic disorders such as marasmus and ricket where indicated remedies can not stop the rot or prevent its progress Thyroidinum in the 30th or 200th potency will check the diarrhœa almost instantly. Puffiness of the face, œdema of legs or general anasarca are very very suggestive indicating symptoms in such cases. I use it as a complementary medicine of Calcarea phos. For vomiting and diarrhœa during dentition of children, when without fever, Thyroidinum vies with Kreosote when several teeth try to erupt at the same time. Vomiting with chronic diarrhœa in children should always remind a physician of Thyroidinum in potency. In some cases of uncontrollable diarrhœa of the new-born

babies when one of the parents suffered from diabetes, allergic troubles or such other obscure conditions, Thyroid has helped me a lot. If there were nausea and œdema added to it, they formed a sure picture of Thyroid which seldom fails. For the sake of completeness of action. I should mention about its wonderful effect in chronic purperal diarrhœa of mothers also. The following symptoms make its application more secure :

- (1) More chronic the diarrhœa better it is indicated.
- (2) Thin emaciated and anaemic subjects with œdema of the extremities and face.
- (3) Excessive appetite or there may be want of appetite sometimes.
- (4) Nausea and vomiting.
- (5) Stools are generally very liquid and there is no particular time of aggravation and it may be offensive but not to the extent as in Psorinum.

Period of Adolescence—

Nervous disturbances during adolescence are common both in boys and girls. Mental irritability, whimsical mood, Hysteric tendencies and various vaso-motor-disturbances such as vertigo, chronic headache, convulsion and flushing of the face are more amenable to treatment by Thyroidinum in the 200 or higher potencies from its constitutional standpoint than by a remedy selected on the superficial manifestations only. Effects are also more permanent from Thyroidinum than from a superficial similimum.

Menstruation and its concomitant symptoms :—

Thyroidinum has a wide range of action on the abnormalities of menstrual and functional or organic-troubles accompanying the menstrual cycle. All the symptoms described before under the period of adolescence can be very easily cured by this remedy

when they appear or aggravate with each menstrual period. I have found good effects from Thyroidinum in Insanity when it is connected with disordered menstruation in young girls. It is very usual to find slight aggravation of all symptoms during menstruation but any constitution showing an abnormal aggravation of various troubles during menstruation should be considered as a very good field for the action of Thyroidinum. Various physical ailments due to vasomotor disturbance during menstruation, when they are not connected with fever, are managed by Thyroidinum in 30th potency or higher with magical effect. The first case where I used Thyroidinum, was in the case of a girl who was having painful inflammation of the joints occurring with each menstruation since the first appearance of her menses but without any rise of temperature. I prescribed Thyroidinum 30 twice a day with relief of pain within twenty-four hours and it also prevented a recurrence during later

periods with improvement in the menstrual flow.

Protean are its actions on the regulation of menstrual trouble regarding flow. It regulates the flow when there is lack of endocrinal adjustments and where crude hormones, given to relieve the deficiency, served only as a palliative. I have very often used it for irregular and scanty menstruation in young girls where it regulates the flow and relieves the pain to a great extent.

But Thyroid exerts its influence most in case of menorrhagia and metrorrhagia. For gushing excessive hæmorrhage during each period it can be used as a reactive remedy when indicated remedies fail to produce a permanent effect, but its main field of action is in cases where bleeding continues unusually longer or stops and comes in fits and starts. Vasomotor and nervous disturbance with the onset of flow or in the inter-menstrual period are additional indications for its use. It is also a very useful remedy when

after child-birth bleeding persists longer or there is early appearance of flow like normal menstruation during the middle of puerperium or when during lactation, irregular hæmorrhage comes on or bleeding occurs when nursing the child. It is not a very useful remedy for bleeding which lingers on or intermits at times as in cases of polyp of the uterus.

In Amenorrhœa of Hyperpituitarism in females, I know of no better remedy than Thyroidinum but here the potency must not be above 3X (Trit). I consider it almost a specific for cases of amenorrhœa or scanty menstruation due to complex endocrinal unbalance with 3X (Trit). Tuberculinum in high potency is also another remedy for amenorrhœa which I find very useful when various indicated remedies fail to bring on flow in Psoric patients. In short, Thyroid should be thought of in persistent types of vomiting or any other vasomotor troubles such as vertigo, etc. Thyroid is of signal importance.

Pregnancy and its Complications :—

I know of no remedy in homœopathic materia medica which has more extensive utility in the disorders of pregnancy than Thyroid in potency. It rectifies innumerable defects of gravid uterus as well as various other complications of pregnancy arising out of enhanced metabolism and maladjustments, for the maintenance and growth of the fœtus. It is one of our pre-eminent medicines in cases of early abortion and tendency to premature labour when the cause is not of mechanical origin; when due to retroverted uterus Thyroid 30th in repeated doses from the early months will prevent abortion which takes place generally in the 3rd month. Thyroid rectifies numerous defects in the mother's metabolism and glandular maladjustments or various obscure factors that hamper the growth of the fœtus in uterus and causes its early expulsion due to its death or otherwise. Because it contains Iodine, it deserves a place in such cases of premature labour

amongst anti-syphilitic remedies and prevents repeated abortions. It efficiently controls slow oozing in threatened abortion. This history of repeated premature delivery and abortions of obscure nature may be taken as a constitutional indication of Thyroidinum on the basis of which it can be beneficially used in various chronic complications where it is difficult to find a suitable similimum or where such apparent similimum fails to relieve. A very interesting case will enlighten its nature or action and applicability in chronic diseases :—

A lady aged about 24 years came to me for treatment of a very severe neuralgic pain of the right leg with partial atrophy and parietic weakness of the limb (duration one year). Movement aggravated pain but she got relief to some extent by rest. She took large number of injections of vitamin B₁ and liver extract without any improvement. She used to take analgesic powders for palliation of the pain during its aggravation without much relief.

She had scanty menstruation with some pain in the lumber region—one speciality about the termination of pregnancy, as described by her mother, was that she used to have labour pains precipitated too early *i.e.*, near about 26th to 28th week, threatening early delivery which could not be prevented during first gestation but in later pregnancies, by injection of Leutocycin from the beginning of conception it could be deferred a few weeks more but not upto the full term. On these two premises I prescribed Thyroidinum 2c a single dose with marked improvement of pain and weakness of the leg. There was marked improvement of her menstrual flow. A dose of 1000 on a later date made her absolutely normal.

I have used it with success to help conception in obscure cases of glandular disorder and also in cases of endometritis with menstrual disorder where curetting failed to improve. Value of Thyroid, in endometritis causing sterility or abortion with menorrhagia

and pain during menstruation, is very great.

Uterine Inertia—

In primary uterine inertia which is looked upon as a defective and sluggish neuro-muscular response to internal stimuli, deep acting constitutional remedies are very often more effective than the symptomatic short acting remedies. I have used Sulphur, Calcarea Carb and Tuberculinum to bring on the regular and forcible contractions in Psoric patients rather than short remedies like Caulophyllum, etc., which failed to improve the condition. When there is fear of delivery which is very often responsible for a sluggish and insufficient dilation, Gelsemium is very useful ; in cases of hysteric patients with feeble nervous make up Thyroidinum is very useful to bring vigorous nervous impulses and contractions of uterus helping the descent of the foetus and dilatation of the cervix. During the later months of pregnancy, I generally use Thyroidinum in 30th potency

once a week to prevent uterine inertia in the primipara and in the delicate neurotic multipara. It should not be forgotten as a very important re-active remedy during the course of labour even in secondary uterine inertia.

Toxaemia of pregnancy—

Symptoms of pregnancy when troublesome as well as of toxemia of pregnancy such as vomiting, vertigo, palpitation, dyspnea and œdema of legs, hydramnios and various cutaneous manifestations with itching or itching sensations here and there, sometimes in the anus without eruptions respond to Thyroidinum very readily in potency. Thyroidinum controls ordinary cases of vomiting during pregnancy well, but in very obstinate cases of hyperemesis gravidarum, Lac Vac Defl 200, stops the vomiting more effectively than Thyroidinum even when the vomitus is not acid. Greatest scope of Thyroid during gestation is in dyspnea and œdema of legs with visual disturbances and skin manifestations such as

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itching with or without eruptions indicating the advent of Toxæmia. With the control of diet, withholding salts, if the B.P. is high or if the urine shows albumen, a few doses of Thyroidinum 30th or higher will prevent the case from getting eclampsia. Even if the fits commence, it might stop and cut short the whole show if given in the beginning. If the modality "Fit aggravated by cold or the patient feels chilly before the attack," Thyroid is almost certain to change the picture without much delay. Of course in well-developed cases with severe convulsions, medicines, like Cuprum acet 3X potency in repeated doses, Oenanthe Crocata 3X, Tarantula His 30, Lachesis in high potency, etc. may be required to stop the acute convulsion. Thyroid also may have to be called for as a reactive remedy when respiratory rate is very high or respiratory spasm is more pronounced. It is also of great value for the after-effects of Toxæmia to complete the cure even after treatment by other 'pathies' when the normal

balance is not restored and the patient suffers from various troubles off and on. In cases of hysterical spasms or mental disturbances during pregnancy, I know of no better remedy than Thyroidinum high, which may have to be repeated from time to time as it bears repetition well.

Peurperium—

It has a strong action on the uterus after parturition when involution is not taking place properly. Symptoms indicating Thyroidinum in such conditions are irregular bleeding off and on, quantity may be profuse or it may be small, but lingering unduly long. It brings back the tone of the uterus and sets the economy in the proper order, so that supply of milk in the breast which is often hampered by irregular hæmorrhage is kept on properly. Another utility of Thyroidinum in women after delivery is in the intractable diarrhœa which breaks down the health of the mother with anaemia and œdema of legs or general anasarca.

These cases are called "Sutika" in this country, character of stools, etc., has been described already under diarrhœa in infancy and childhood.

In puerperal Insanity, Thyroidinum is one of the important remedies to be considered when indicated remedies fail or when it is connected with various vasomotor disturbance or symptoms of metabolic disorder.

In the numerous troubles of babies born of Toxaemic mother hampering the growth of the child, Thyroidinum is one of the remedies which restores a proper balance in the system within a short time (of course regulation of diet is necessary and very often it may be necessary to stop breast-feeding.)

Allergy and vasomotor disturbances :— Allergy as we broadly understand it now, may be described as a defective and perverted functional nervous and vasomotor reaction either of certain organs or of the patient in general in respect of protein endogenous or exogenous, atmospheric changes, mental strain, etc. Thyroidinum in potencies

above 30th is one of our main remedies to cope with the acute symptoms of vasomotor disturbance and also to change the constitution so as to adjust the system to minimise such reactions later on. From homœopathic standpoint allergic reaction is a very important factor for individualising a case as Thyroidinum has an all-pervading influence on the numerous manifestations of allergy. A case will illustrate it better.

A lady aged about 35 came to me with a history of pruritis vulvae for a year or so which appeared near about the time of menstruation every time. In course of taking the history it transpired that she could not tolerate bread or articles made of flour, which would cause looseness and intestinal fullness. This peculiar reaction led me to select Natrum Mur of which she was given a dose of 200th which changed the whole constitution and she had no further troubles of that nature. In absence of this history without any other peculiar symptom,

I would have prescribed Thyroidinum in such a case only on the fact that itching aggravated during each menstrual cycle or from any other food where antidote for the particular article is not known or where the antidote is not effective. This condition itself indicates a peculiar reaction of constitution. Thus to a homœopath allergy is nothing new as the drugs of materia medica have been studied and written in that line long before, though the word allergy has not been mentioned. It will be observed that allergic manifestations are generally not covered well by symptomatic remedies, which, if at all, partially or temporarily improve. In such cases Thyroidinum along with other remedies such as Tuberculinum, Medorrhinum, Psorinum and Sulphur, is the one of most valuable drugs to prevent a recurrence.

Respiratory manifestation :—Rhinitis causing excessive sneezing with œdema of nasal mucous membrane coming suddenly and passing off after a short

time, during every change of weather particularly when the patient's condition is aggravated by cold. In very severe cases of nasal œdema with obstructed respiration it is one of our sheet anchors. Another remedy which deserves mention here is *Carduus Mar* when the allergic nasal condition is associated with gastro-intestinal disorder indicating a bad liver. In 3X or 6th potency it has proved of great value in such cases when all indicated remedies failed to prevent a recurrence.

Dyspnea :—*Thyroidium* is perhaps the best remedy for dyspnea complicating various diseases or conditions without inflammatory affection of the bronchi and fever. Dyspnea without apparent cause or of obscure-character as we get in allergic œdema of lungs points unmistakably to *Thyroidinum* in chronic cases or in acute exacerbations of chronic conditions. In allergic Asthma with severe dyspnea it is one of the most indicated remedies to be thought of.

Urticaria and Angioneuretic œdema :—It is almost a specific for both the affections which are very important manifestations of vasomotor unbalance in allergy. The more œdematous the urticarial rashes and the more extensively they appear over large areas of the body, the better will the indications be for the use of Thyroidinum. Itching will be more prominent than burning and relieved by heat or in hot weather. But in excessive œdematous condition it is curable even without this modality in the 30th potency and in presence of the proper modality it can be given in 200th or higher to cure radically. Constitutions prone to have such Urticaria or Angioneuretic œdema in the past history are very good field for the action of Thyroidinum in very complicated case where it is difficult to select a proper medicine or where the indicated remedies do not produce a favourable reactions in allergic patients.

In conjunctivities with chemosis and very great itching and with more

or less exudation during change of season or connected with the vasomotor troubles Thyroidinum acts much more quickly than the indicated remedies. Very great itching in the rectum or in other mucous orifices should always remind one of the possibility of Thyroid acting favourably in such cases in connection with various other chronic manifestations.

It has great utility in cases of epidemic dropsy where there is looseness without affecting the flow of urine much. In glaucoma as a complication of epidemic dropsy or connected with vasomotor disturbances due to allergy it may nip it in the bud, if given early.

(b) *Eczema* :—It is difficult to describe the types of eczema curable by Thyroidinum because the allergic manifestation of eczema are too numerous to be described. Thyroidinum is generally indicated in such cases from consideration of the general background and the character of the

local manifestations. They may be viz. :—

(i) Itching, exudating eruptions, lingering and refusing all indicated medicines. Roughness of palms or other places (Keratosis) caused by chronic skin diseases.

(ii) Recurrent vascular dilatation with œdema redness and heat of the part.

(iii) Itching of other places, such as rectum, nose, eyes, etc., with or without any exudation or eruptions.

(iv) History of Asthma in the family or in himself.

(v) History of allergy from any food in which case the particular food should be withheld from the diet. In allergic Eczema of children affecting the head and face and extremities, I have found good results by stopping cow-milk and replacing it by fruit juice and other tinned milk or malted milk.

Vasomotor manifestations :—Vertigo, headache, nausea, weakness and paralysis, pains of various description here and there particularly coming on

during every change of weather, may be cured by Thyroidinum without causing much difficulty. I have used it in various troubles of this nature and pains when they are not connected with any severe organic disorders. I have used it with success even in some cases of epigastric pain in the 30th potency when it was not connected with any inflammatory condition but as a functional affection of that part when of course the history of allergy was found present or symptoms varied with the change of weather.

(b) Mental troubles of various description ranging from the mild hysterical manifestation to severe types of insanity require Thyroidium as an alternative and sometimes, as a curative remedy, also when the family history of the patient shows an allergic background. Tuberculinum in high potency is perhaps the best remedy in such cases irrespective of the nature and character of insanity.

Diabetes :—Before I finish with the descriptions of the varied nature of uti-

lity of Thyroidinum it is necessary to speak something about its action in diabetes. It is one of the most important remedies in homœopathy for cases of Diabetes Melitus when symptoms appear with great rapidity and extreme weakness. It is of signal service in cases when there is the history of allergy in the patient or in his family and also when diabetes appears after the cessation (spontaneous or forced) of allergic manifestations, *e.g.*, Asthma, etc., which were coming on periodically. In case of a diabetic patient with his ancestors suffering from some chronic malady, Thyroidinum in high potencies should be used as a reactive remedy. It prefers chilly patients. In patients suffering from severe mental strain for a long time, manifesting symptoms of diabetes, Thyroidinum is one of the remedies to be thought of along with Acid phos, Acid picric, Silicea and Tuberculinum, Thyroid may have to be repeated in cases of diabetes, off and on, as it bears repetition well.

CASE OF THYROIDINUM

Case of Children

I. A child, marasmatic and pot-bellied, aged about 9 months, suffering from profuse diarrhœa with sourish odour since his birth and also vomiting of a considerable portion of whatever food he was taking. Vomiting was very troublesome when I visited the case, and he was then put on mother's milk, glucose and barley water (cow's milk and goat's milk disagreeing). Family history revealed that the mother of the child, a multipara, suffered all throughout from toxæmia of pregnancy with enlargement of liver, acidity, vomiting and slight icteriod tinge of conjunctiva ; she had enough injections of Liver-extract.

The child had also enlarged liver and spleen (no history of malaria) with icteriod tinge of conjunctiva. Vomiting and marasmus being prominent condition with the background of mother's illness, I prescribed two doses of Thyroidinum 30 a day for days

followed by phytum for another five days. Mother's milk was not allowed and it was supplemented by acid-butter-milk. The child, who was all along under the treatment of a renowned Homœopath responded to this treatment readily and developed good appetite within a short time. Stools became much thicker in consistency, less in number of times, and vomiting stopped completely. A dose of Calcarea phos 1000 after a month as a complimentary remedy was given to complete the case.

II. Father of a new-born child (a Physician) came to me very nervously on the third day of the birth of his daughter, complaining that the child was very much prostrated and was vomiting from the second day with slight icteroid tinge of conjunctiva. I was surprised to find his nervousness and asked him why he was so much concerned about this trifling complaint which is common in infants. He said in reply that he had lost one issue previous to this exactly out of the same

condition even though it was put in the best hospital. The vomiting, he said, would grow more intense and prostration would be so marked within a few hours that the child will die of respiratory failure. I gave him Thyroidinum 30 two doses and asked him to repeat every three hours, if the condition deteriorates. It happened as usual and when he went back he found the condition extremely prostrated, even she was unable to suck her mother's breast and the rate of respiration was gradually going slower. He made no delay in administering the remedy.

Next morning when he came, he described the action of first dose as a tonic which brought the patient to life within few hours. After that the baby gradually improved without any medicinal help and she is now a plump child of five years. I gave her mother a dose of Thyroidinum 200 to improve metabolic and glandular balance so that her milk may be purified and there might be no recurrence of such

condition. This was also evidenced in her next pregnancy when there was no such difficulty with the child.

III. I was called in to treat a newborn baby, one of the twins (three days old) who was having severe projectile vomiting in a nursing home. The mother of the child was known to me as a sufferer of Allergic Asthma and she lost her first child of this malignant vomiting which could not be stopped in spite of all treatment. Remembering the previous history I made no delay in prescribing a dose of Thyroidinum 200 directly which had immediate effect on the child; she began to take her nutrition, but after 4 or 5 days she again had a mild attack for which another dose of Thyroidinum 200 put her to the path of healthy growth.

IV. A child 10 days old in a very low state, could hardly cry loudly and was unable to suck his mother's breast and his respiration was of Chyne-stock type. He was off and on making effort to vomit which was

undermining his condition. History of the mother revealed that she had been suffering from various liver (Toxæmia), such as vomiting, itching of the body without eruptions, looseness, since the beginning of conception. Child was very puny and weak when born and was not taking nutrition properly due to looseness and vomiting until he came to such a pass. I gave Thyroidinum 30 for doses one every 12 hours followed by Phytum for 2 days. From the very first dose of Thyroidinum, the child began to improve and within a month his growth was quite satisfactory.

Cases of Menstrual And Puerperal Troubles

1. Mrs. Dutta, aged 32, Nullipara came to my clinic for the following troubles :—

(a) Intense excruciating pain in the lower abdomen more on the right

and middle, radiating on thighs and back, 10 to 15 days before the period. The nature of the pain—it used to come in fits and starts with intermission, for several times a day and it continued till the 3rd day of the flow. Colour and quantity was normal, there was rarely a clot and she never had Leucorrhœa.

(b) Bowels moved more or less regularly.

(c) Constitutionally she used to get cough in the winter which used to prolong unduly. Vague pain off and on in the chest and back with high eosinophillia.

She had liking for sweets but did not take much of it.

I prescribed a dose of Thyroidinum 200 followed by Phytum, though Thyroid is not an usual remedy for Dysmenorrhœa when there is nothing wrong with the discharge. I depended on the symptoms of the vague pain in the chest, eosinophilla and a chilly patient, which all indicated an allergic condition with metabolic

maladjustment. The effect was miraculous and she did not complain of any pain for the next 3 periods, but after that she began to complain of cough with little asthmatic respiration which became very troublesome. Then a dose of Sulphur 200 was given with immediate improvement of cough but in the next period she complained of a little pain just before the period, when a dose of Thyroidinum 200 was repeated, and I shall not be surprised if she conceives within a few months.

II. Mrs. X, aged 33, mother of 3 children, about 2 years after delivery began to grow fat and her monthly flow gradually diminishing, after a year and a half it stopped altogether and she began to grow hairs on the face (like moustaches and beard). She was given glandular product orally and lastly Antiuitrin 'S' was injected without any effect on the menstrual flow. Then Homœopathic treatment was taken recourse to for the lady who by this time had become so fat that it was difficult for her to move to

attend nature's call even. The abnormal hairs were more prominent on her face. Thyroidinum 3X (Trituration) twice a day for 10 days effected a good menstrual flow and had to be continued off and on whenever it stopped. She is better now though her menstruation stops occasionally when few doses of Thyroidium 3X restore the flow.

In another case of the type the patient here was a nullipara aged 20 who also developed the same symptoms after marriage with stoppage of menstruation. Here also Thyroidinum 3X relieved the patient but in both the cases it was not possible to restore the patients in normal conditions.

III. A girl aged 19 years, unmarried, fair complexion, neurotic, thin and delicate, came to me for the following troubles :—

(a) Excessive and irregular bleeding during each period which had to be stopped by various medicines.

From the very first appearance of her menstruation, she had been suffering from excessive hæmorrhage which used to linger for a fortnight or more if not stopped by some Allopathic medicine. After few such periods, it began to be very irregular in time, for this undue prolongation of the hæmorrhage and as a result of which she used to miss one or two periods to gain some blood followed in the 3rd month with bleeding which had to be stopped by Leutocyclin injections. Thereafter with the advice of a Gynæcologist she was given ovocyclin 12 days before the expected period. It made good impression on the menstrual flow and also on the regularity but the effect did not continue and it had to be repeated several times with only temporary results. Ultimately she was blanched and hæmorrhage was still persisting. She was a hysteric patient and used to get fits. I began to treat her first with Calcarea Phos-1000 and gave several

anti-hæmorrhagic remedy without any effect. Lastly the party was very much anxious to get her injected to stop the hæmorrhage and to re-start Homœopathy later on. But I insisted to stop the flow by Homœopathy and gave her Thyroidinum 30 few doses, twice a day. The effect was more than I expected and it was for the 1st time that it stopped without other Allopathic medication. When afterwards she was expecting her next period to appear I gave her a dose of Thyroidinum 200. The period was regular and flow was moderate and it stopped after 5 days without any interference. Since then her menstrual flow became regulated and she was cured of all complaints. But after about a year she developed some neurotic symptoms with rise of temperature but her menstrual flow was normal and not discoloured.

IV. A lady aged 43, multipara, came to my out-door for Menorrhagia and Metrorrhagia for last 6 months. History revealed that she was having

normal flow but for the last 6 months she was never dry ; after profuse hæmorrhage for 6 to 8 days her period continued with moderate flow till another period came, when again she used to get a heavy flow. Thyroidinum 30 two doses every morning stopped the flow immediately. Of course there was no Polyp or malignant changes in the uterus. The size of the uterus* was smaller and she was heading towards menopause.

FUNCTIONAL MENORRHAGIA

V. I was called in to see a case of primipara aged 19 years about a month after delivery for persistent bleeding continuing from the 15th day of delivery of the child, which aggravated more when she used to nurse the child. It resisted Allopathic treatment for a long time and

the patient was gradually growing weaker. A dose of Thyroidinum 200 stopped the hæmorrhage permanently.

VI. A case of threatened abortion of a girl aged 21 years who was carrying 3 months. Hæmorrhage was moderate without any pain. I did not examine her internally but on a report it showed that she aborted twice before this in spite of 'Leucocyclin' being given. There was no history of Syphilis in the parents. Apparently she had no pelvic deformity too. I suspected retroversion of uterus with some deep metabolic disturbance and I prescribed two doses of Thyroidinum 30 every 24 hours—with the result that the hæmorrhage was stopped within 2 days. She was kept on absolute rest for a week, when she again began to bleed with less intensity, for which I gave her a dose of Thyroidinum 200 and put her on complete rest for one month. She had no other trouble and gave birth to a healthy baby in full term (even if there was a history of

Syphilis Thyroidinum would not have been contra-indicated).

N.B.—In case of my cow which was aborting several times in succession—Thyroidinum 30 just after the heat and a dose later after she was covered, prevented abortion and brought her to full term.

I have already mentioned that Thyroidinum is not a very indicated remedy in cases of hæmorrhage due to uterine polyp and other tumors of the uterine. I shall mention here a case where Thyroid failed to stop menorrhagia in a case of multipara about 35 years of age who came in for the trouble after she was cured of pulmonary tuberculosis with streptomycin and P. A. S. treatment for about 3 years. After she was declared cure, she began to get menorrhagia which used to continue for a fortnight and again hæmorrhage started after a pause of 2 or 3 weeks with the same violence. Various oral administrations and injections failed to regulate the flow and ultimately radium was advised when she was

brought under Homœopathy. Considering all the conditions I prescribed for her Cal. Flour 200 and 1000 without desired effect and Trillium Pendulum, Sabina, Thlaspi Bursa, etc were also tried during acute hæmorrhage and lastly Thyroid in all potencies could not prevent the recurrence of such hæmorrhage at every period. Ultimately I gave her a dose of Tuberculinum 200 and then 1000 after which she is having normal menstruation till now. Sometime it is effective to follow the maxim 'to treat with the hair of the dog he is bitten by'.

VII. A lady aged 32 came to my out-door with œdema of the extremities and puffiness of the face and anæmia after last child birth, 3 months before. She was having several liquid motion during 24 hours and bloody discharge was continuing for 3 months. Thyroidinum 200 had a marvellous action on the case and œdema and diarrhœa were cured and within a short time she gained in health.

SKIN CASES'

I. A thin fair complexioned young man aged about 22 years, came to my clinic for itching eczema, more of a dry nature, but giving out little sticky exudation of itching, affecting the upper part of the dorsum of the foot extending up to the upper portion of the legs, duration 6 months. His personal history reveals that he used to get attacks of sneezing off and on and had several attacks of mild asthmatic breathing with blocking of nostrils. He was susceptible to cold. He improved after Bacillinum 200 and 1000 but recurred again after 6 months with more virulence when a dose of Thyroidinum 1000 stopped it permanently.

II. A girl aged 9 years, daughter of an asthmatic mother, whom I treated before, came to my clinic, with sudden breaking out of eruptions on both the palms and severe itching. The eruptions looked like innumerable boil-sagograins just underneath the epidermis. There was no exudation

whatsoever in this case. I straightway put the case under Thyroidinum 200 and asked to report after a week ; when I saw her next, the eruptions disappeared and there was peeling of epidermis from the palm, and within the next 3 days her palms came to normal condition.

GENERAL CASES

1. *A Case of Pathological Gall Bladder (diagnosed by X-ray)*

A lady aged about 53 came to me for the following complaints :—

(a) Repeated attacks of colic in Gall Bladder region which were gradually increasing in frequency since 2 years. The 1st attack was very serious with all the symptoms of acute-abdomen, which subsided by keeping the patient under observation in a hospital with conservative treatment.

Her pain during the later attacks were attended with excessive vomiting, acid and bitter, with coldness of extremities. When she consulted me she was free from all the symptoms excepting the tenderness in the Gall Bladder region.

(b) In her previous history it was found that she suffered from severe asthma for the last 10 or 12 years and now the asthmatic attacks have disappeared with the advent of the present set of symptoms as above. After stoppage of asthmatic fit she had indifferent appetite and fullness in abdomen for about a year and a half until she got the first acute attack of pain in the Gall Bladder.

(c) As regards her modalities she was very susceptible to cold, had uncomfortable feeling when stomach was empty ; relieved by food. She was constipated and sufferer of acidity. Liked salty food. With such history in the back I gave straightway Thyroidinum 200 followed by Phytum to report after 7 days.

Next few reports were very encouraging. Her bowels moved properly with good appetite and uncomfortable feeling in the stomach disappeared. She had no pain for a long time. After one month and a half she came in for a mild asthmatic attack which began to increase in intensity gradually. A dose of Thyroidinum 200 was repeated after which she is absolutely all right up till now.

II. A gentleman aged 47 came to me for the following complaints :—

Pain in the small of the back coming on off and on for the last 4 years and disabled him for work. Acute attack on the last February, 1954. Since then the frequency increased with slight pain persisting all the time. No pain on pressure but felt on movement, standing more preferable position than sitting. Application of hot water bag relieved the pain. Chronic sufferer of Colitis (looseness). Appendix removed on 1935. Allergic skin eruptions. Urticarial type in 1949. Liked salt,

chilly-patient and very susceptible to cold. Grandmother had asthma, vaccinated every year.

Constitutionally it was a clear case for Thyroidinum though the local symptoms of the pain on the small of the back and the nature of the pain suggested that the allergy is playing an important part for the recurring attacks of the trouble. A single dose of Thyroidinum 200 relieved him of the recurrence of the pain and he is free from any attack for last 3 months, only slight stiffness is felt in the morning for which he may require a dose of Rhus Tox or Calcarea Flour later on.

III. A gentleman aged about 53 came to me for the following troubles :—

(1) Frequent micturation with the sensation of a foreign body at the tip of the urethra.

(2) Loss of control over the sphincter so that urine dribbled as soon as there is slight urging.

(3) A peculiar sensation in the urethra and perenium.

He was an old patient of mine with a history of 'S' and 'G'. About a year back he came to me for the treatment of back-ache with sexual weakness. There was also a history of Paroxysmal sneezing, particularly after meals. Back-ache responded to Cobaltum 200, then 1000 after which he was quite well for a year, when he came in for the present complaint.

This time I tried Thuja 200 without any improvement ; before going on to other medicine, I thought of Thyroidinum 200 as there was a suspected play of allergy in the background. Thyroid 200 had an immediate effect on the loss of control of the spincter and the frequency of urination was very much relieved, only a mild sensation of foreign body in urethra remained for which I gave him a dose of Thyroidinum 1000.

PITUITARY

Pituitarin the extract of the posterior lobe of the pituitary gland has been well studied physiologically. It

has been used extensively in crude doses but it has seldom been administered in potency. Even in absence of good provings, we can make use of this beneficial nosode if we study analytically the physiological actions and observe the toxicological effects on the over-drugged patients.

Pituitarin acts by means of two important active principles, *viz.* :—(1) Vasopressin, by which it causes constriction of the unstriated muscles of the artereoles, intestines and of bronchioles ; and also it acts as an antidiurectic (though there is increased urination due to slight rise of blood pressure for first half an hour, followed by a period of less diuresis due to passive dilatation of renal vessels). (2) Oxytocin, which stimulates uterine contraction and tone.

Vasopressin :—When pituitarin is injected in man it causes constriction of the capillaries and arteriols producing pallor of the skin, mucous membrane and the lips ; it does not produce notable rise of blood pressure, in animals

however it causes more pronounced rise of 'blood pressure' but not prolonged due to the fact that the constriction of the coronary vessels results in diminished nutrition and oxygenation of the cardiac muscles and as an effect of this, heart beats become weakened in force and thereby counteracts the initial rise of pressure. From these observations the following seem to be some important features of Pituitarin action on heart due to its vassopressin principle :

(1) Pallor of skin.

(2) Constriction of coronary vessels with consequent weakness of heart muscles :—Pulse slow and soft but later rapid.

(3) Variable blood pressure.

(4) Diminished urinary secretion.

On the basis of these observations, I made use of this nosode in its 30th potency in animal attacks with coronary spasms.

My *first case* was that of a middle aged man of 45, suffering from diabetes for two years. He developed

mild anginal attacks after slight exertion and an occasional sense of heaviness in the precordium. His cardiograph showed coronary disorder and was advised perfect rest. Blood pressure was more or less normal, pulse was 72 p.m. He was apparently a well-built man and was on restricted diet for a long time due to diabetes. Pituitarin 30 brought great relief of the precordial pain and heaviness and within a fortnight he could walk about in plain ground without any discomfort. It was given thrice a week.

Second case : I used it in a case of old man of 70 years with dyspepsia who used to get severe attacks of pain in the heart when walking and particularly when getting up at night to attend calls for urination. He was relieved with the very first dose of Pituitarin 30 and could move about freely without any discomfort and could also attend to his nature's calls at night without feeling any pain.

Third case : It was an old man of 65 suffering from coronary thrombosis for

about a year and a half. He had W.R. 10/10 which was treated Homœopathically. He was living without any heart symptom or any other trouble for about a year, when suddenly he felt an agonising pain in the heart at 11 o'clock at night, with severe dyspnœa and moist sounds all over the chest. All these symptoms pointed to œdema of lungs. Pulse was soft and slow. Blood pressure was rather low. Pituitarin 30, repeated every half an hour, relieved the pain completely and made dyspnœa tolerable. A sanguinous expectoration followed for which he was given one dose of Merc Sulph 200 and later on a few doses of Thyroidinum 200 which stopped the dyspnœa completely.

From these observations I can safely claim that Pituitarin in potency is worth a place in heart attacks of old people where sometimes it is hardly possible to pick up a well-indicated remedy. It has a specific action on anginal attack due to coronary trouble from chronic urœmic conditions as

well as in allergic subjects where it relieves very readily. Symptomatically Cactus and Naja are other two remedies which approach very near to Pituitarin. The difference lies in the fact that Pituitarin acts more on the coronary vessels thereby affecting the heart whereas the other two drugs act best when there is disorder in other structures of the heart, such as when myocarditis in Cactus and endocarditis in Naja T. are responsible for the pain in the heart. Coronary affection is not very prominent in these two remedies. Character of pain in Pituitarin is somewhat like Spigelia, which acts best in cardiac neuralgia with quickening of the heart rate.

Another utility of Pituitarin due to its Vasopressin action is noticed in cases of neuralgias of allergic origin where vascular constriction is responsible for affecting the nutrition of the part. I have used it in ovarian neuralgia (particularly of the left side) in dysmenorrhic patients where it increased flow of blood. It is

not however indicated in pain with menorrhagia.

In connection with the action of pituitarin on heart, it deserves to be mentioned that præcordial heaviness and pain, when due to gastro-intestinal disorders such as acidity and wind formation, are not relieved by it.

Oxytocin :—Oxytotic part of the pituitarin has great action in regulating the action of œstrogen and corpus luteum. Pituitarin in potency is a wonderful remedy in delayed puberty with defective development of breast. I have used it in several cases with immediate response. This shows its direct stimulating effect on the œstrogen in dynamic plane. In some cases of delayed puberty it acts more promptly than œstrogenic hormone in crude doses. Crudely pituitarin is antagonistic to corpus Luteum, so we get the best action of pituitarin on the gravid uterus when the corpus Luteum completely degenerates during the later months of pregnancy. But in dynamic plane pituitarin regulates the

dysfunctions of corpus luteum and so it is very helpful in some cases of sterility and early abortion.

Pituitarin was used in 30th potency in repeated doses on a lady after her first delivery with difficult labour; she kept on well for a year, after which she gradually began to have scanty menstruation which continued for two to three years. She then began to grow fat particularly in the lower abdomen, her hairs turned grey. After one dose of Baryta Carb 200 I put her on Pituitarin 30, twice and then once a week for about a year till she began to menstruate more freely and she became pregnant for the second time and gave birth to a full-grown child. Condition of hair was much improved. I have used it in very obstinate cases of dysmenorrhœa in 30th and higher potencies and it palliated the pain and brought about a better flow. Lower trituration in repeated doses may have more permanent effect and merits a trial.

In dynamic plane pituitarin has a

great regularising influence on the peristaltic movement of the intestine. That is why it is a very useful remedy in those types of Intestinal Colic where it is sometimes difficult to get symptoms for proper selection of remedy. The nature of pain is griping which may vary in intensity from moderate to very severe ; sometimes the patient wants to press on the abdomen for relief. Its pain resembles very much like Nux Vom and Colocynth. It relieves flatulency and colic like Carbo-veg and Mentha pip. Sometimes intermittent griping pain of severe intensity is relieved by pituitarin 30 even when patient passes either formed or digested semi-solid stool with incarcerated wind in the intestine in allergic conditions. I had never had any occasion to use it in acute dysentery. But when a chronic condition of colitis supervenes after an acute attack, it has, in some obstinate cases, relieved the pain and improved the character of stool. In volvulus and intussusception where severe pain is

felt with Bradycardia, it is one of the remedies which will avert surgical interference in good many cases.

In strangulated hernia of old people when there is severe griping or aching pain Pituitary in 30th potency should be tried before the case is handed over to the Surgeons. It is specially useful in such cases when there is a history of Asthma or allergic trouble in the family or in the patient himself.

I have used it with success in cases of severe spasm of the Gall Bladder where X-ray revealed a non-functioning Gall Bladder. It had also nice relieving effect in good many cases of Renal Colic both of right and of the left where indicated remedies failed to relieve or prevent recurrence.

One of our great difficulty in treating colic cases of severe intensity is that the patient tosses about in such a way that it is difficult to get the true description of the modalities of the pain and we have to remain in great uncertainty about the similimum and have to take recourse to use of two

or three remedies which are to be tried one after another. In case where there is paucity of symptoms or where indicated remedies fail to respond, it is better to try Pituitarin in potency because of its wider scope of action, as an antispasmodic (particularly affecting the involuntary muscles).

But one concomittant factor is very much noticeable during the colic of Pituitarin, *e.g.*, the heartrate is generally slower than normal in the beginning of the attack which may, later on become rapid due to the effect of long suffering or for some other factors as a complication of the original disease or consequent on previous heart weakness.

In a few cases I have seen it to relieve constipation in vagotonic subjects where even strong purgatives failed to produce satisfactory evacuation of bowels.

Thus if we summarise the whole action of Pituitarin in potency it will be obvious that it is based on two main factors.

(1) Due to its anti-spasmodic property it is useful in the following conditions :—

- (a) It relieves coronary spasm of old people with shooting pain of a sense of great proecordial heaviness on slightest exertion.
- (b) It relieves irregular peristalsis in chronic colitis and also spasm of anus and rectum in asthmatic patients.
- (c) Spasms of volvules, intessusception and in intestinal obstruction from other causes, in old people and children.
- (d) Strangulated hernia of old people, particularly, in asthmatic patients with intense griping pain and also in many cases when indicated remedies fail.
- (e) Some cases of Gall Bladder, Colic and Renal Colic when indicated remedies fail to respond.
- (f) Obstinate cases of spasmodic Dysmenorrhœa.

(2) Its another sphere of action is on the uterus and mammery glands by

stimulating the oestrogenic hormones and corpus Luteum.

(a) It is one of our sheet anchor in delayed puberty and stunted growth with amenorrhœa and atrophy of the breast due to endocrine imbalance.

(b) It regulates the action of the corpus Luteum in sterile women with defective development of breast, amenorrhœa, cryptomenorrhœa and favour conception in many cases.

CASES OF PITUITARY

Some Cases of Retarded Sexual Development

Case No. 1 (D. NALINAKHYA SINHA)

Mrs———a daughter of Sri Surendra Nath Dutta of Rampal Lane, Calcutta, was a healthy girl since her birth though thinly built, her complexion was black. While she was about 9 or 10 years old she had an attack of small pox of a serious type and she was much reduced for the time being. She

however recovered her health and became a full-grown girl within four or five years when she was married.

After the marriage she improved a lot in respect of health. She was quite jovial and used to take interest in her household affairs. Her menses were quite regular and all other developments were normal.

By June or July 1945 (she was 18 years) all on a sudden she was attacked with fever of a remittent type and was confined to bed for about a fortnight. Her husband placed her under a local Allopathic practitioner and she was declared cured within a fortnight and was given normal diet.

Although she was free from fever and was declared cured she felt uneasiness, extreme weakness and headache. Her appetite was gradually decreasing and became constipated. She developed nausea and felt easily exhausted and disgusted on trifling matters. During the period of her fever her menses appeared but that was only a show—a dark spot was noticed. Since

then her menses totally stopped. She was gradually losing vigour and energy and was growing pale and anæmic.

Her husband being anxious placed her under an eminent Allopathic physician of Calcutta. This system of treatment was continued for more than three months without any improvement of her conditions. She, on the contrary, became so weak that it was hardly possible for her to go out of bed and walk about. Her breasts which were fully developed while in health began to waste away till at last the mammary gland dwindled in such a manner that it was difficult to distinguish from those of male persons and she totally lost her sexual desire.

At this stage, her father decided to change the system of treatment and placed her under my treatment. Apparently well-selected remedies were tried for a fortnight without much improvement. Dr. S. K. Ghosh was consulted and at his suggestion Pituitarin 30, one dose every morning was

given for one week after which a dose every alternate day on week and then twice a week was continued for another week and then she was put under Placebo. During three weeks—marked improvement was noticed. Her appetite greatly improved. She began to take interest in her household affairs. She began to pass regular stools—energy and vigour began to return and she was putting on flesh from day to day. Paleness and anæmia began to decrease very rapidly and at last her menses appeared after about four or five months. Her breasts developed again and since then there was no trouble with her and she regained her former health. She did not require any medicine since then and within a year she showed signs of pregnancy and after a due course gave birth to a healthy child.

Case 2. (DR. N. SINHA).

Miss———aged 16 daughter of Si. Satish Chandra Mukherjee of Benia-tolla Street, Calcutta, was a delicate

child since her birth. Complexion fair. In her infancy she had an attack of Typhoid-like continued fever and after that she suffered for a considerable period from infantile liver. She had enlarged tonsils and granular pharyngitis. She was all along under Homœopathic treatment. Her tonsilar enlargements persisted though her other conditions improved.

In May, 1951 she was placed under Kaviraji treatment as both father and daughter were afraid of operation. But unfortunately after taking only one pill from Kaviraj, she felt, while at school next morning, extreme dizziness, nausea and vertigo with heaviness of head. She came out of the class to breathe cool and free air but that was of no avail. She soon fell down in a swoon. She was sent home and there also she continued to have such attacks; she was then placed under an Allopathic physician. After continuing this treatment for a week her fits were reduced in number, intensity and violence. Her bowels moved regularly but vertigo,

heaviness of head, nausea, dizziness remained unabated.

She was then placed under my care: Well-selected remedies removed the troubles within eight to nine days. She remained quite well for a month but all her symptoms relapsed with the addition of a peculiar type of drawing pain in both her eyes and there was no menses for last two months, *i.e.*, since her first attack, which was the time for period.

As it took a serious turn, I was asked to consult some one else and Dr. S. K. Ghosh was consulted and he prescribed Thyroidinum 30 two doses for three days. The patient showed signs of improvement from the first does and was much better after the third day. She was quite well for three weeks without any further medication. Her menses appeared but the flow was not satisfactory and very much less than normal. Thyroid 200 was given with Dr. Ghosh's suggestion and she remained well for a month. Her menses appeared again but it was also far

from satisfactory. Just after the conclusion of her menses all her symptoms excepting the fits reappeared.

Dr. Ghosh examined the patient once again and prescribed Pituitarin 30 one dose every morning. This was continued for five days and given once in two and three days and stopped after a fortnight. It brought about a very good result. All her complaints vanished quickly, even her tonsils which was causing trouble for such a long time dwindled to its normal size. Her menses appeared regularly and flow improved gradually. Since then she had no difficulties of menstruation.

A case of delayed puberty.

(1) Miss Ghosh, aged about 18 years was brought to my chamber for treatment of delayed menstruation and no development of her breasts. She was advised Thyroid and other glandular products for infantile condition of the uterus and ovary. The girl had no other history in her family excepting that her grand mother had asthma and

she was allergic in nature* and used to have occasional attacks of respiratory distress. Her mother had no disturbance regarding her menses.

I put this case on Pituitary 30 thrice a week for two weeks and then twice a week for several weeks and later on once a week as maintenance dose when the improvement was quite satisfactory. Within four months development of her breast was well marked after six month of treatment, she began to menstruate regularly and looked a blooming full grown young girl.

(More cases of this nature can be cited as I have treated some more.)

A case of pre-cordial pain :—

A doctor aged about 40 who is chronic sufferer of Asthma every winter, came to me for a severe heaviness and pain in the precordium aggravated on slight movements. There was no bronchial congestion or spasm. In this case I gave Pituitarin 30 with immediate response. That condition of heart disappeared quickly but his

usual respiratory fits again troubled him off and on.

A case of Rectal Spasm alternating with Respiratory spasm :—

An old man aged about 80 was a chronic sufferer of Asthma, came to me with a severe painful spasm of the Rectum and anus compelling him to evacuate stools intermittently with griping and ineffectual urging to stool. He took Nux Vom 20 with partial relief but symptoms recurred after a day or two.

I first gave him a docs of Ignatia 1M with good results and the effect became more lasting. But after about three weeks, he came in for recurrence of these trouble. Not expecting much result from repetition of Ignatia, I prescribed Pituitarin 30 which relieved immediately and he kept on well for a long time. One thing was noticed that he began to get his fits of Asthma after relief of the rectal symptom but the intensity was much less during rectal spasm.

*A case of dysmenorrhœa**(Period started at the age of 14 years.)*

Miss Banerjee, aged 17 was suffering from severe pain during menstruation with the following symptoms :—

- (i) Excessive vomiting with inability to raise head from the pillow.
- (ii) Could not lie with legs stretched.
- (iii) Fainting without any convulsions off and on with or without menstruation.
- (iv) Quantity of flow more or less normal, little towards excess. Flow continued for six days.
- (v) Very timid by nature and was slightly constipated.
- (vi) Father sufferer of Eczema.

One peculiar character was that as long as she was in Bombay (where she went for a change for few months) she was free from any pain whatsoever. Again after coming to Calcutta she began to get all the troubles attending her menstruation inspite of various treatment both Allopathic and Homœopathic.

First of all I gave her Thyroidinum 2c depending more on the Vaso-motor symptoms and watched two periods which did not improve. Then I gave her Pituitary 30 thinking about its anti-spasmodic action. I gave thrice a week in the first week and then twice a week till the next period which was immensely improved. Since then she is having painless periods without any other medicine.

INSULIN

This Pancreatic hormone plays an important part in the process of sugar metabolism in the body. Its capacity is to burn sugar into carbon dioxide (CO_2) and water (H_2O) and there by helping the body for fat combustion, had made it very useful, in the hands of the Allopathic school where the patient is saved from the jaws of death in cases of diabetic acidosis.

But from the dynamic standpoint, it will be observed, that Insulin in potency has even greater utility where

glycogenic balance in the liver is disturbed. In case of Hepatitis and hepatic enlargement where the liver is embarrassed by long continued toxic process, it has a very great scope. Thus in cases where liver is enlarged towards the end of acute infectious diseases, such as Typhoid, Pneumonia, etc., a few doses of Insulin 30 will restore normal balance and enhance the process of re-generation rapidly. It is similar to Cinchona in producing weakness but it does not affect the biliary passages like Cinchona.

Different from Calcarea Ars, which is one of our great remedies for painful enlargement of liver, Insulin has no such painfulness of the liver.

Thus we can observe that the whole action of Insulin in the dynamic plane revolves round two main factors :—

1. Asthenia.
2. Enlarger liver or Chronic functional derangement of liver.

I was called in to see a girl aged 7 yrs., with a rise of temperature up to

101° towards afternoon, morning temperature being normal, when all the symptoms of toxæmia of Typhoid abated ; she was very constipated and Glycerine enema had to be used for moving bowels every third day. Psorinum 2c was prescribed which brought down the temperature to 100° after a week without any further improvement for a long time.

As the ailment had been unduly prolonged, I examined her once more and found her liver enlarged, hard, but not painful, tongue coated, thickly white without leaving any mark of indentation ; breathing foul and an offensive discharge from both the ears (old history of Otorrhœa). Without going on to Psorinum in still higher potency, I tried Insulin in 30th potency two doses consecutively one to be given every morning. From the second day the temperature kept below normal and never rose in the afternoon. Her liver enlargement disappeared within a week. Another important fact, brought to my notice, was that the

discharge from the ear had also stopped after the use of Insulin.

Insulin dynamically covers rather diarrhœa than constipation. It is indicated in chronic diarrhœa of children, where weakness and enlarged liver are present. In marasmus and in early stages of infantile liver, if there is no jaundice, Insulin deserves an important place and in cases of failure of indicated remedies improving the chronic diarrhœa. Insulin retains within its scope cases of prolonged diarrhœa of greenish colour continuing after an acute attack of dysentery or of chronic intestinal troubles with looseness and enlargement of liver or even in common dyspeptics where emetine fails to improve conditions of looseness.

Some points have already been mentioned here to show the difference of this remedy from Cinchona for explaining and clarifying the nature of action of Insulin in potency. The position will be clearer if we compare the action of this medicine with two

other drugs not commonly used, of which one is Morgan Compound and the other is Thyroid (both in 30th or higher potency) in marasmus of children with chronic looseness of bowels. Thyroid is almost the same in action except that the enlarged liver is not so characteristic as that in Insulin. Morgan Co. has much wider range of action than that of Insulin in diarrhœa with liver troubles. Fermentative condition is more pronounced in Morgan Co. and it acts well, both in acute and in chronic cases. Prostration in Insulin differentiates it from Morgan Co. Medorrhinum in higher potency (200-1000) is a very important remedy so often neglected in chronic liver troubles with various digestive disturbances, connected with infantile liver even up to the late stage. It is characterised by the sensation of burning of the palms and feet and slight icteroid tinge of conjunctiva. Medorrhinum rectifies the obscure metabolic defects in the mother when her children come in for infantile liver, one after another,

which is a very common history found in cases of infantile liver.

In treating these cases of infantile liver, diet of the child is to be restricted and regulated, otherwise it will be difficult to prevent its recurrence and to ensure a permanent effect.

In some cases of duodenal congestion with bad liver, it cures the hunger pain, as we get in cases of duodenal ulcer.

Insulin acts in 'suppuration' indirectly due to its action on sugar metabolism. In material doses it cures suppuration and persistent or acute inflammatory conditions by regulating hyperglycæmia which is responsible for such condition in diabetics. But in dynamic plane when there is a tendency to abscess formation and easy suppuration in asthenic patients during close of or as a sequel to acute infectious diseases with liver trouble (as if the tissues suffer from hypoglycæmia) Insulin in potency plays a very important part in the cure. It has been recommended for summer boils

coexistent with bad liver and asthenic condition and heavy perspiration or loss of animal fluid. In the absence of liver trouble, Bacillinum or Cal. Sulph. single dose in high potency is required to effect the cure.

In first made use of this important drug in case of a girl who was having big pyæmic abscesses on the body some of them discharging pus with a sluggish tendency to heal. She had her liver enlarged. Insulin 30th one dose every morning for three days brought about a healthy reaction healing the draining abscesses and preventing further recrudescence.

In severe suppurative conditions of confluent types of small pox (when eruptions are more prominent on the face and neck), Insulin in potency is wonderfully useful when concomitant liver condition and prostration are present. It dries up the sores, with extensive cellulites and toxæmia, within a comparatively short time. It may be mentioned here that Gaertner, a new nosode in 30th

potency may be used in extensive suppuration with intestinal disorders in small pox. I have cured with Gaertner a desperate case of small pox with extensive suppuration very rapidly.

Lastly, I find it very useful in sinuses formed after suppuration of the Tubercular gland of the neck. In the first stage of inflammation of the Tubercular glands Calc Iod, Tuberculinum, etc., in high potency are very effective in curing the enlargement without allowing it to go into the stage of suppuration. But when we get cases where the glands have already given way and draining pus for a long time, or they go on to suppuration in spite of treatment with gradual emaciation and anæmia, Insulin in potencies from 30th to 200 is very efficacious. It not only cures the sinuses but regenerates the health of the patient within a very short time (vide cases).

Two drugs which are worth mentioning here and on which I have great confidence in scrofulous ulcers and sinuses, are Bacillinum in very

high potencies and *Oleum Jacoris Asalli* also in high potency. Insulin can be tried when all these remedies fail to improve.

The therapeutic hints of Insulin on the dynamic plane can be summarised thus.

1. Chronic intestinal disorder, especially with looseness of bowels with enlarged liver. The more chronic the diarrhoea, the more indicated is Insulin.

2. Ulcers, boils, bed sores, hypopion as after-effects of acute infectious diseases with disordered liver.

3. Chronic otorrhea and mastoiditis in emaciated children where the pus is thin especially when combined with enlarged liver and chronic diarrhoea or as after-effects of Acute infectious diseases.

4. In some cases of intractable eczema in patients, with chronic liver troubles. It is a great reactive remedy in allergic eczema.

5. Suppuration of the scrofulous glands in the neck or any other types

of suppuration on this part of the body to which it has got a particular affinity.

Potency—I have used the drug very often in 30th potency and higher.

I think 30th is the best potency and lower potency may preferably be tried in case of bad types of suppuration when general indications are wanting as also in cases of Intestinal Tuberculosis with diarrhœa attended with profound weakness and loss of balance in the glycogenic reserve.

Cases :—*Tubercular Gland with Sinuses.*

(1) An old lady was admitted in my ward in Calcutta Homœopathic College and Hospitals on account of œdema of the extremities with dyspnoea and pain in the precordium. It was diagnosed as a case of epidemic dropsy. After a dose of *Digitalis* 2c with some restriction of diet (rice and mustard oil being suspended) the case began to improve rapidly. Within a month, when she was practically free from all her complainsts, she developed enlargement of glands in the neck on

the anterior border of the sternocleidomastoid muscles markedly more on the left than on the right side with rise of temperature to 101° towards evening.

Those glands showed signs of suppuration and began to burst one after another ; as a result of this her whole neck within a fortnight looked like a bag of pus draining continually. This state of things, persisted for two months and a half during which various remedies were tried without any effect. From the beginning my prescriptions contained Belladonna, Hepar Sulph, Oleum Jecoris Aselli, Calcarea Hypophos, Tuberculinum and Silicea. At last the patient became so weak that she could hardly move, speak or even swallow anything due to extreme asthenia. Lastly, I prescribed Insulin 30 three powders one to be taken every morning. Next day the patient said that she was feeling lighter in the neck and when the dressings were removed on the following day, her neck was

found practically dry with a little slough here and there. Since then her condition improved satisfactorily and it was after ten days that I had to repeat 3 doses more for the right side. She was discharged from the Hospital quite cured after a fortnight.

(2) I was consulted by a physician for a young man aged 20, fair complexioned and thinly built ailing with several sinuses in the neck discharging pus from his scrofulous glands. I prescribed Silicea 30X (trit.) although the attending doctor had already used the same drug in 200 and 1000 potency. It had some effect on the glands and two or three sinuses healed up but the rest resisted any improvement. In spite of the continuance of the medicine for more than two months, other sinuses increased and coalesced with each other forming a big bag of pus in the neck. Temperature in the evening with anæmia and emaciation. Oleum Jecoris Aselli was given in 200th and 1000th potency which however brought on a little improvement of the general con-



dition and the sinus but could not stop the discharge flowing from the sinuses. *Bacilinum* in high potency also failed. When I took recourse to *Insulin 30*, repeating 3 powders every twenty-four hours, with quick response. It healed up all the sinuses within a fortnight and the general condition of the patient improved beyond expectation.

Otorrhœa and Otitis Media.

(1) One case has already been described while dwelling on the action of the medicine.

(2) A boy aged about 4 years, after an attack of typhoid fever treated homœopathically, was suffering frequently from diarrhœa and indigestion and voracious appetite. After about a month and a half he began discharging pus from the right ear with severe inflammation of the mastoid bone (indicating an acute mastoid abscess) with rise of temperature. *Insulin 30* in 4 doses twice a day controlled the inflammation and stopped the discharge

with improvement of his intestinal condition also.

Looseness and Liver Troubles.

(1) A male child aged about a year had been suffering from various troubles since birth the main trouble being looseness of bowels in spite of restricted diet. On enquiry it revealed that he was susceptible to cold and had excessive hankering for sweets. The elder brother of the child died at the same age, of infantile liver and this boy also had his liver enlarged more marked on the left lobe. Medicines indicated by symptoms could improve temporarily the diarrhœa only but the enlarged liver remained quite unaffected still. Lastly, I gave him Insulin 30 one every alternate day. From the 4th day the diarrhœa stopped and from that time onward the patient began to pass well-formed stool, yellow in colour. After a week when I examined the child again the liver was found to be almost normal. He made amazing recovery afterwards.

(2) A marasmic female child aged about 2 years had been suffering from diarrhœa with distended abdomen and gradual emaciation of the body. She had greedy (or unusual) appetite and hankering for sweets. The child was the daughter of a homœopathic doctor who had tried many medicines for improving her digestion and for assimilation of food without perceptible success. Insulin 30 in this case also in the same way as above brought about a wonderfully speedy recovery and a permanent improvement of the bodily system.

Skin Disease.

It was the case of a middle aged homœopathic physician who had long been a chronic sufferer from diarrhœa and liver troubles. Seldom he used to pass a formed Stool. He came in for a sudden and acute dermatitis of both his palms and fingers were enormously swollen and red with exudation of yellowish sticky liquid. Considering his previous history, I tried Insulin 30 three doses as usual, with remarkable

improvement and cure from all his ailments, within a very short period.

LAC VAC DEFLORATUM

Milk, unlike other three nosodes, is an external secretion of mammery glands, appearing at a particular time in the system when the gland undergo various changes due to newly imposed circumstances brought in through pressure of numerous other metabolic conditions in the body. Milk, in addition to normal salts, contains substances of various other principles which make it a complete and irreplaceable food for the proper growth of the baby. So it will be arbitrary to attribute the action of milk to any particular salt (e.g., Natrum mur which happens to form the main ingredient of the drug.

Hering's observation about the drug is that milk contains an epitome of tissues and salts of animals which secrete it. So it is natural to expect of it a wide range of action and even of

a unique type on account of its food value.

Inspite of the fact that it is a proved remedy having a very important sphere of action, I have seldom seen it to be prescribed by homœopaths. It is difficult to infer the reason, excepting for the fact that proper attention is not paid to it as it deserves; and that some of its symptoms appear to be very common and can be covered by other remedies quite efficiently. As for example the sick menstrual headache, which is a marked symptom of this drug, is easily cured by *Natrum mur*, *Cyclamen*, etc., without taking recourse to this drug. But after making use of this nosode for a long time, I can confidently say that it is not only very useful when we know the proper conditions for its indications but it is almost irreplaceable and it very often saves unnecessary labour of going into minute details to select a similitum without affecting the efficiency of the prescription. It is only necessary for the physician to make a clear idea

of the conditions or the formula in which a particular drug exerts its best influence on a particular group of symptoms.

Milk is used in the other school as a non-specific protein therapy in obscure inflammatory conditions and as a general reactive remedy in deep chronic diseases to increase the opsonic Index; but in homœopathy if we read the scheme carefully it will be found that it has definite clear-cut field of action, and its symptoms are connected with deep metabolic and nutritional disorders.

One of its greatest field of activity in homœopathy is for various troublesome, complications of pregnancy, during which period innumerable metabolic changes take place in the economy of the mother affecting her general nutrition markedly. These are given as follows :—

(i) *Constipation and Acidity.*

It is commonly found that after conception constipation becomes a

troublesome symptom attended with acidity. It is in such cases that allopaths generally use some liver extract with vitamin B complex to enhance the function of the liver. In treating these cases homœopathically we have to take into account at first whether she had acidity before conception or not. We can group these cases in two categories as under—

(a) who had acidity from before or who were chronic dyspeptics ;

(b) who develop these troubles as complications consequent on pregnancy.

It is in this second group that Lac Vac Defl. in high potencies, *e.g.*, 200th and above help a great deal to relieve.

It will relieve the acidity and constipation in good many cases permanently with slight change in the dietary of the mother. But when the symptoms recur frequently and the action of the medicine does not last long in spite of controlled diet, I generally give *Carduus Mar* 3X twice a day for some time, and then twice or three a

week as a maintaining dose when the liver is very bad till she feels better without the medicine.

However, in the first group of cases Antim Crud, Sulphur, etc., by indications will serve the purpose ; and here also *Carduus Mar 3X* may also be given with good results.

(2) In toxæmic headaches and neuralgias with acidity and constipation during pregnancy, it is one of the most useful remedies. One symptom that characterises it during pain is frequent and profuse urination. With this character during pain, I have used it in a case of a severe gall-bladder colic, with deep jaundice when all indicated remedies has failed to relieve.

(3) Excessive vomiting and hyperemesis gravidarum :

Vomiting is a general symptom of pregnancy ; when it remains within bounds, it can be managed by avoiding some food and such other means without medicine, but when it is excessive, it may be classified under two

groups, one with acidity and the other without acidity. This medicine is almost a specific for both the groups when all indicated remedies fail. But in cases where the patient was dyspeptic from before conception and had been a chronic sufferer of acidity, Lac Vac Defl. does not help so much as general medicines for acidity, such as Antim crud, Abies nig., Sulphur, Bismuth, etc.. In cases of hyperemesis gravidarum, which is a very important complication of pregnancy in the first trimestrium, I know of no medicine which can cope with obstinate cases more effectively than Lac Vac Defl. One thing that is necessary along with medicinal treatment in severe cases is to put the patient on liquid diet (small in quantity at a time) and sometimes if necessary, rectal glucose 5% with normal saline may be given every six hours. I sometimes stop milk when administering Lac Vac Defl. This method is particularly followed in cases of diabetes. In short, all types of vomiting during pregnancy

when it is thought to be due to the enhanced metabolic condition Lac Vac Defl. is even better than Thyroidinum which is also a very important medicine for such condition. Sulphur and Tuberculinum in high potency from 200th and above can act as complimentary medicine, Sulphur being more for gastro-intestinal symptoms and Tuberculinum for neuralgias.

Gall Bladder and Renal Colic :

Lac Vac Defl. has a great utility in various type of abdominal colic when it is connected with pregnancy. The symptoms which form the criteria for its indications are :—

- (a) Constipation, (b) Acidity and
- (c) Polyuria during pain.

I have used it with great success in cases of severe colic pain in the region of the gall-bladder with or without jaundice. In two hundredth and thousandth potency it has relieved pain in such cases very rapidly. If there is recurrence it may be repeated or a higher potency may be given with

better results. But diet must be carefully regulated to avoid recurrence. It is better to stop fatty foods and milk in particular during treatment. Foods which cause acidity should be stopped and attention of the physician must be on the nature of stool the patient is passing. If Lac Vac Defl. does not relieve constipation fully Carduus Mar in low potencies (I generally use 3X) in repeated doses will cure constipation and prevent recurrences even when Lac Defl. fails to cure permanently.

Lac Vac Defl. has got a great scope in treating cases of Renal Colic also when the calculi are due to faulty metabolism during pregnancy. It not only cures rapidly but sets the whole process of faulty metabolism in proper order. Fermentative acidity and constipation or sometimes dyspeptic soft stools are very often associated with colic pain. It may be mentioned here in this connection that this nosode is sometimes very useful in pains of rheumatic and gouty nature during periods of gestation.

Diabetes :—

Lac Vac Defl. deserves an important place in treatment of diabetes and particularly for some of its complications. Symptoms indicating it in conditions of diabetes are great nutritional disturbances when the patient is very much emaciated and weak (asthenic type) and heavy amount of sugar is present in urine.

In a case of a lady aged about 55 years, suffering from hyperglycemia for a long time with constipation and high blood pressure as well as extreme prostration. Lac Vac Defl. 200 reduced the sugar considerably, and she kept very well for a long period when her headache was much diminished and bowels opened normally.

It is one of the best medicines, I know of in cases of neurites with pain and asthenia as complications of diabetes. Two other remedies worth mentioning here, which run parallel in effect in complications of diabetes, are (1) Curare and (2) Graphitis. In peripheral neuritis of diabetes, I have got

very satisfactory results from Curare. It is not so much for neuralgic pain that Curare is indicated sufficiently; only a tingling numbness of the extremities is very prominent in it.

Graphitis is a remedy for practically every complication of diabetes. It has very often come to my rescue when I was at my wits end to cope with complications of diabetes.

Neuritis and Neuralgia cases :—

(1) A gentleman aged about forty-five came to me for treatment of restricted movement of the right shoulder-joint with a constant pain along the arm, duration 6 months, with aggravation at night. On examination it was found that there was considerable atrophy of the deltoid, painful on forced movement and hyperglycemia and weakness. The patient was chilly and constipated with heaviness of head, his blood pressure remaining normal. He had similar attack on the other side which was cured by Causticum 200 when he had no diabetes.

When medicines according to indications failed to bring relief, I gave Lac Vac Defl. 200 resulting in marked improvement of the constant pain in the region and removal of headache. One dose was repeated after ten days when there was tendency to aggravate. Later on, he required another dose of Lac Vac Defl. one thousand which made the movement of the joint free.

(2) In another case of severe neuralgic pain in the vertex of a diabetic patient when all indicated remedies failed to relieve, Lac Vac Defl. proved very effective in 200th potency.

Gall Bladder Colic :—

In the year 1934, I was called in to see a case of lady aged 35 who had been suffering from recurring attacks of Billiary Colic with jaundice since her last pregenancy (7th para, delivery about 4 months ago). She was under treatment of Allopaths without relief. Later, after delivery she was placed under Homœopathic treatment scarcely, with any improvement when I

was called in to visit her, I found in her the following symptoms :—

- (i) Deep jaundice.
- (ii) Acute exacerbation of pain off and on, attended with frequent calls for urination.
- (iii) Urine was dark in colour and there was constipation.
- (iv) Liver was painful and enlarged.
- (v) Tongue denuded of epithelium.

I prescribed Lac Vac Defl. 200 depending mainly on (1) its origin from pregnancy, (2) increased urine during pain and (3) constipation. It relieved the pain to a great extent and later on, a dose 1000th potency had to be given which brought about permanent relief of pain and jaundice diminished to a marked degree. I had to use a dose of Acid Carbohc in this case because of the colour of urine which was persistently dark although the jaundice improved. She made an uneventful recovery with marked improvement of appetite and normal movement of bowels.

3. *Renal Colic* :—

A lady aged about 30, 6th para, consulted me for frequent attacks of Renal Colic of the right side for which she had taken some allopathic powder with temporary relief. I gave her first *Lycopodium* 200 with considerable relief. But after some time she came in for the same trouble. As she had constipation and was a great sufferer of acidity since her conception (she was in last trimestrium of pregnancy). I gave her a dose of *Lac Vac Defl.* 200 with lasting relief. She had no further attack during pregnancy neither afterwards till now.

Modality :—

Milk produces susceptibility to cold. *Lac Vac Defl.* acts best in chilly patients and also in patients with susceptibility to cold. But in troubles during pregnancy, its activity is so profound that even in the absence of this modality it can be used safely. In diabetes and in various menstrual irregularities this modality

is of immense importance and very indicative.

VARIOLENUM

It is a remedy which is used by most Homœopaths as an Isopathic remedy for preventing small pox or in course of treatment of Small Pox as a re-active remedy, as Tuberculinum in potency is used in Tuberculosis. Burnett made use of this drug as an antisycotic remedy with marked results in treatment of Tumour Cases. In 1929 I remeber of curing a very obstinate case of Irido-cyclitis and circum-corneal congestion of eye, (with severe pain in eye ball and round about the orbit) with a peculiar history. He had small pox three years previous to his above mentioned trouble which was cured by indigenous treatment. About eight months after his recovery he began to notice a small tumour in his left eyebrow which began to enlarge slowly for a year and a half when it assumed

a big size. It was removed by a surgeon and the wound healed up within a short time. A few months after he came in for the present trouble for which he was under Allopathic treatment, where continual analgesic medicines were used with various drops and ointments. (Of course it was long before the antibiotics were invented.) I thought of giving Thuja Occ. 200 but I preferred Variolenum 200 in this case because such inflammation of the eye is very prominent in small pox affection and secondly because it is an antisycotic remedy too. The result was beyond my expectation, the pain subsided immediately after taking the medicine and it took only 3 to 4 days for the whole inflammation to subside.

Dr. Burnett has used it extensively in uterine hæmorrhage due to fibroid and other tumours of the uterus. My experience corroborates it particularly in Uterine hæmorrhage where back-ache is very prominent. In very intractable cases of hæmorrhage from

Uterus due to Fibroid or Cancer, I have got good results with the use of this remedy.

Variolenum is effective remedy in acute infectious diseases, such as Typhoid, Influenza, gastroenteritis and Dysentery, coming on during spring particularly in this part of Bengal when dry and moist atmospheric conditions very rapidly alternate. Throat pains with rheumatic fever, Influenza with pain in the body call for this remedy in this particular season.

In several cases of enteritis in this part of year when it was unusually prolonging inspite of drugs indicated by character of stools and fever. I used Variolenum 200 with very good results. Indications are: diarrhœa with pain in the body, or pain in the throat with difficult diglutition. Pain in the throat is a very important indication for Variolenum in any acute infectious disease particularly in this part of the year. It should be used in Small Pox when throat pain is tormenting. Pain in back and in body is also very sugges-

tive of Variolenum. I have seen cases of severe and desperate hæmorrhage in Typhoid to respond to this drug when other remedies failed.

“B. COLI” (Bacillus Coli)

I worked with potentised B. Coli with late Dr. P. Mitra a student of mine with a very progressive outlook. It was used clinically on various types of cases but its effectiveness can be summarised in the following three conditions :—

(1) The best utility of the medicine in 30th and 200th potency was obtained in cases of low Puerperal Sepsis where after delivery offensive lochia with or without blood continuing for a long period with slow rise of temperature. Pyrogen in low and high dilutions have failed to produce desired effect in these cases. Pyrogen works well in cases where the temperature comes with chill and rises high and then subsides with perspiration. The cases covered by ‘B. Coli’ have not got

such acute phase in them. They are slow lingering persistent febrile condition. In these cases I have never met with failure with 'B. Coli' 30th or 200th.

(2) In cases of chronic Diarrhœa after delivery where fever is present and import-remedies fail.

(3) Its isopathic use in Coli infections or in cases of Typhoid with loose stools and tympanitis and pain in the abdomen. In these cases sometimes temperature tends to be very obtuse and does not come down properly.

Of course in these cases 'B. Coli in 200th or 30th potencies can be tried' as an isopathic remedy but the best remedy I find indicated in such cases is 'Methylene Blue' in 6th potency.

STREPTOCOCCIN AND STAPHYLOCOCCIN

As far as my experience goes, I find very little difference in action between the two Cocci, excepting that I have used strepto for more acute cases and

staphylo for lingering sub-acute and chronic cases. The best utility of these Cocci in potency is in cases of blood dysentery of Bacillary type. I have used Streptococcin with very remarkable results in acute Bacillary dysentery with excessive hæmorrhage and high rise of temperature with Toximæa. The more the blood the more it is indicated like Mercurious, but there is no tenesmus or urinary complications of Mercurious in Streptococcin. In very bad cases of Bacillary dysentery, very bad complications will follow and take a very long time to cure if it cannot be checked in the very beginning. I have used it with immediate effect in such acute cases particularly coming on during dry summer time when I don't get very good indications for Sulphur, Selenium and Arsenic Hydrogenese-tum.

Staphylococcin unlike Streptococcin is a remedy more suited to acute and chronic cases of Dysentery with discharge of blood and pus. It acts best when the ailments come during

rainy season and continue up to late autumn. In chronic cases of Dysentery where blood with mucopurulent discharge does not respond to indicated remedies or recurs and prolongs unduly, I have seen it to stop the bloody and mucopurulent discharge within a very short time with a dose of 200th but sometimes I have noticed it to change the character of stool by making it yellowish or greenish liquid motion free from pus or blood. Here, a dose of anti-psoric remedy can be given to complete the cure.

In Typhoid where there is low sepsis with hæmorrhage and mucopurulent stool with fever towards the third week Staphylococcin can be used in 30th or 200th potency when clear indications for any drug are not available.

Apart from such uses of bacterial nosodes, their usefulness as an Isopathic remedy in acute Streptococcus or Staphylococcus infections are always there.



