

CLINICAL VERIFICATION

Kali muriaticum-Clinically verified symptoms

Introduction : It is one of the inorganic salts included by Dr. Schussler in his twelve tissue remedies³. Around 1873 Dr. Schussler gave an impetus to the use of these remedial agents based upon his chemico-physiological concept. Through the physiological chemistry and the physiopathological facts he propounded the theory that diseases are caused by the deficiency of certain inorganic salts in the body which produced a disturbance in the molecular motion of these cell salts in the living tissues. Initially he called this an abridged system of Homoeopathic therapeutics. But later he denied all connections with Homoeopathic and insisted that it differs from the Homoeopathic law of cure since it is based upon the chemico-physiological processes⁵.

The Council has proved this drug in National Homoeopathic Medical College and Hospital, Lucknow (UP) and D. N. DE Homoeopathic Medical College & Hospital, Calcutta. It was reproved in Drug Proving Research Unit (H), Midnapore

Description :

- It is mostly found naturally and present in crystal form, which are colorless, elongated, prismatic or cubical. The powder is white and granular.
- The substance is stable in air. The specific gravity is 1.988 and it melts at 772 degree Celsius.
- It is soluble in 2.8 parts of water and in 2 parts of boiling water. It is insoluble in alcohol.
- It is prepared by mixing potassium carbonate and hydrochloric acid.
- It contains not less than 99 % of potassium chloride

To identify the substance the solution is subjected to chemical tests, characteristics to potassium and chloride. 5 gm, dissolved in 50 ml of freshly boiled and cooled water, requires not more than 0.5 ml of 0.01 N, Sodium hydroxid or 0.01 N Hydrochloric acid for neutralization to solution of phenol red⁵.

Synonyms : Potassium chloridum, Kalium chloratum, Kalium chloridum, Chloridum of Potassium⁵
French : Chlorure de potassium⁵
German : Kaliumchlorid⁵

Source of drug : Hahnemann Publishing Company Pvt. Ltd., Kolkata

Period of study : April 1984- March 2003

Potencies used : 6x, 6, 30, 200

Number of cases studied : 6687

Clinical Verification conducted at:-

- A. Regional Research Institute (H), New Delhi
- B. Homoeopathic Research Institute, Lucknow (U.P.)
- C. Homoeopathic Research Institute. Jaipur (Rajasthan)
- D. Clinical Research Unit, Jammu (J&K)
- E. Clinical Verification Unit, Ghaziabad (U.P.)
- F. Clinical Verification Unit, Patna (Bihar)
- G. Clinical Verification Unit, Vrindavan (U.P.)

Clinically verified Symptoms observed during the study:

| Location | Symptom | No. of patients prescribed | No. of patients relieved |
|------------------------------|--|----------------------------|--------------------------|
| Mind | Weeping while coughing ^N | 2 | 2 |
| Head | Vertigo ³ with giddiness ^N | 64 | 29 |
| | Headache ^{1,2,3} | 15 | 13 |
| | - heaviness in head ³ | 7 | 7 |
| | Excessive dandruff ^{1,2,3} | 293 | 261 |
| | - with falling of hair ^{3,2} | 3 | 3 |
| | - with itching ³ | 209 | 209 |
| | Headache ¹ with sinusitis ^{3,2} | 7 | 7 |
| | Headache forehead with pain in eyes, heaviness with sleeplessness | 87 | 87 |
| | Headache shifting amel. by pressure, lying ³ | 6 | 6 |
| | Headache bursting- temples with coryza ³ | 36 | 34 |
| | - agg. reading amel. by lying down ³ | 25 | 24 |
| | Headache ^{1,2} with vomiting ^{1,2} | 64 | 56 |
| | Frontal dull headache ³ agg. morning, coughing ³ | 230 | 147 |
| | - agg. sun light ³ | 115 | 73 |
| | - throbbing ³ agg. after reading amel. by pressure ³ | 61 | 51 |
| | Headache ^{1,2} agg. night ³ | 378 | 247 |
| Falling of hair ³ | 85 | 61 | |
| Ear | Pain in ear ³ | 1155 | 1080 |
| | Otorrhoea ³ | 1058 | 874 |
| | - thick whitish offensive discharge ³ | 827 | 725 |
| | - thick yellowish discharge ³ | 221 | 158 |
| | - offensive discharge ³ | 270 | 148 |
| | - with heaviness in head ³ | 1 | 1 |
| | - with pain in ear | 9 | 7 |
| | - with blockage sensation & hardness of hearing ² | 647 | 503 |
| | - with tinnitus ³ | 3 | 2 |
| | -with itching inside the ear ³ | 4 | 4 |
| | - in right ear ¹ | 5 | 5 |

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- Note: i) The symptoms superscribed with a particular number(1,2,3,4) are found in the literature, as well as clinically verified by CCRH.
- ii) Symptoms superscribed with (N) are those reported by patients but not mentioned in the literature.
- iii) The figure 1,2,3 & 4 stand for the source literature referred.

| Location | Symptom | No. of patients prescribed | No. of patients relieved |
|----------|--|----------------------------|--------------------------|
| | - in left ear with pain & itching ^{1,3} | 27 | 19 |
| | Noise in ear ^{1,2,3} -buzzing | 42 | 37 |
| | Chronic catarrhal condition of middle ear with discharge ¹ | 1285 | 1213 |
| | Itching in ear <night ³ | 453 | 435 |
| | Hearing impaired ² | 354 | 327 |
| | Otitis media ^N | 282 | 270 |
| Nose | Coryza ³ | 979 | 476 |
| | Coryza of thin nasal discharge ³ | 1110 | 1028 |
| | - agg. at night ³ | 9 | 9 |
| | - agg. cold air ³ | 908 | 875 |
| | - with thick nasal discharge ^{1,2,3} & boring of nostrils ³ | 402 | 249 |
| | - with constant headache ³ | 5 | 5 |
| | - with whitish bland discharge ^{2,3} | 12 | 11 |
| | - with blockage of ear | 2 | 2 |
| | - sinusitis ^N | 7 | 7 |
| | - nasal polyps, post nasal dropping, sneezing, watering per nose ^N | 6 | 6 |
| | - yellow nasal discharge ³ | 314 | 122 |
| | - with sneezing-frequent & irritation of nose ³ | 94 | 48 |
| | - with blockage of nose agg. night ³ | 206 | 111 |
| | - morning & evening ³ | 14 | 12 |
| | Catch cold easily | 300 | 138 |
| | Coryza with tonsillitis & white coated tongue | 6 | 6 |
| | Coryza with headache & malaise & pain in throat <cold ³ | 17 | 17 |
| | Sneezing <dust, morning ^N | 793 | 428 |
| Eye | Pain in eye ³ with cataract ^N | 1 | 1 |
| | Dim vision ³ | 1 | 1 |
| | Mucoid discharge of both eyes ^{1,2,3} | 31 | 22 |
| Face | Pimples on face ³ | 99 | 70 |
| | - with cheesy exudation ³ | 21 | 16 |
| | - with redness, itching ³ | 9 | 9 |
| Mouth | Stomatitis with white patches inside the mouth ^{1,2} | 241 | 162 |
| | - with burning pain & salivation of mouth ³ | 71 | 40 |
| | - on boarder of tongue, pain <on eating ³ | 11 | 11 |
| | - with pain ³ | 15 | 15 |
| | Thick coated tongue ³ | 8 | 8 |
| | Bitter taste of mouth | 23 | 9 |
| | White coated tongue ^{1,2,3} | 189 | 114 |
| | Salivation ³ per mouth during sleep | 26 | 15 |
| | Swelling of gums with pain & bleeding <cold | 4 | 4 |
| Throat | Tonsils enlarged, painful, right sided pain referred to right ear, difficulty in swallowing ^{1,3} | 553 | 439 |
| | Inflammation of tonsils with enlargement ^{1,2,3} | 241 | 161 |
| | Pain in throat follows tonsillitis ³ | 65 | 61 |
| | - agg. swallowing ³ | 45 | 45 |

| Location | Symptom | No. of patients prescribed | No. of patients relieved |
|----------|--|----------------------------|--------------------------|
| | Pain & soreness of throat agg. from cold ³ | 54 | 29 |
| | Swelling of parotid gland ² | 30 | 26 |
| | Loss of voice ^{1,2} | 38 | 26 |
| | Hoarseness of voice with soreness ^{1,2} | 54 | 33 |
| | Irritation in throat ³ | 25 | 25 |
| | Soreness of throat agg. cold, morning ³ , amel. hot drink ^N | 482 | 236 |
| | Stitching ^N pain in throat agg. on coughing ³ | 85 | 30 |
| Stomach | Intolerance of fatty food causes diarrhoea ¹ | 36 | 25 |
| | Pain epigastrium agg. coughing, after eating | 15 | 10 |
| | Anorexia ^{2,3} | 235 | 118 |
| | Thirstless | 6 | 5 |
| | Thirst increased in fever ³ | 71 | 25 |
| | Acidity with heart burn agg. empty stomach amel. eating after ^N | 30 | 19 |
| | Vomiting ^{1,3} | 21 | 12 |
| | Sour eructations ³ | 5 | 2 |
| Abdomen | Cutting pain in abdomen around umbilical region agg. eating after | 10 | 6 |
| | Flatulence ¹ with gurgling in abdomen agg. eating after ³ | 23 | 16 |
| | Distension of abdomen with dyspnoea | 8 | 3 |
| | Pain in lower abdomen ³ with loose stool; with flatus ³ agg. cold food | 20 | 20 |
| | Pain in abdomen ³ with indigestion agg. by rich food | 53 | 33 |
| | Pain in right hypochondrium ³ agg. eating after | 14 | 6 |
| | Flatulence ^{1,3} with heaviness in abdomen agg. eating after amel. passing flatus or passing stool ^N | 189 | 116 |
| Rectum | Constipation ^{1,2,3} with hard stool | 661 | 424 |
| | - mixed with mucus ^{1,2,3} | 53 | 53 |
| | - evacuation with great straining ³ | 1 | 1 |
| | - with flatulence & heart burn ³ | 31 | 27 |
| | - eating after | 13 | 13 |
| | - with no desire for stool ³ | 5 | 4 |
| | Diarrhea after eating fatty food ^{1,2} | 50 | 35 |
| | - stools are watery with sour smell ³ | 4 | 4 |
| | Bleeding piles with dark red blood ^{1,2} | 23 | 17 |
| | Stools are sticky, greenish, loose ³ | 7 | 6 |
| | Stools are semisolid mixed with mucus ³ | 81 | 58 |
| | Loose stools 2-3 times in a day | 4 | 1 |
| | Alternate constipation and diarrhea ³ | 29 | 25 |
| | Worms passed in stool ³ | 3 | 1 |
| Bladder | Nocturnal enuresis ⁴ | 11 | 11 |
| | Urine yellowish with burning ³ | 11 | 10 |
| | Pus cells in urine ^N | 6 | 1 |
| | RBC in urine ^N | 1 | 1 |

| Location | Symptom | No. of patients prescribed | No. of patients relieved |
|--|--|---------------------------------|--------------------------|
| Female genitalia | Leucorrhoea of thick bland, whitish discharge ^{1,2,3} | 208 | 146 |
| | - agg. before menses ^N | 5 | 5 |
| | - with thin whitish discharge ³ | 2 | 2 |
| | - with offensive odor ³ | 10 | 8 |
| | Menses irregular, early ^{1,2,3} , profuse ^{1,2,3} & black ^{1,2} | 1 | 1 |
| Male genitalia | Night fall with amorous dream ³ | 2 | 2 |
| | Semen passing during stool ^N | 2 | 2 |
| Back | Pain in lumbar region <movement ³ with stiffness | 76 | 42 |
| | - amel. by lying down | 3 | 3 |
| | - agg. during menses | 1 | 1 |
| | Pain in cervical region agg. movement ^N | 5 | 5 |
| Extremities | Cervical lymph glands enlarged | 34 | 23 |
| | Pain in knee joints agg. on movement | 71 | 60 |
| | - with swelling | 33 | 29 |
| | - with stiffness agg. cold ^N | 59 | 39 |
| | - Rheumatic in nature ^{1,2} & shift on sides ^N | 3 | 3 |
| | - with swelling ¹ | 20 | 20 |
| | - agg. at night ¹ | 7 | 5 |
| | - amel. by walking ^{1,3} | 2 | 2 |
| | Rheumatic pain in joints ^{1,2} agg. movement, at night ^{1,2} | 116 | 70 |
| | writer's cramps | 2 | 2 |
| | Pain ³ and numbness in extremities | 51 | 47 |
| | Pain in leg agg. walking after amel. pressure ³ | 12 | 6 |
| | Pain in shoulder joints agg. movement | 8 | 3 |
| | amel. rest | | |
| | Cystic hard growth at palm with tenderness ^N | 13 | 13 |
| | Burning in palms and soles agg. sitting ³ | 11 | 10 |
| | Respiration | Dry cough at night ³ | 1264 |
| - with rattling in chest ¹ | | 105 | 90 |
| - with aphonia ^{1,2} | | 2 | 2 |
| - agg. morning & evening | | 62 | 62 |
| - with tickling in throat agg. cold, night, morning ² | | 15 | 15 |
| Cough with thick whitish expectoration ^{1,3} | | 851 | 729 |
| - with rattling in chest ¹ | | 220 | 155 |
| - agg. summer ^N | | 23 | 23 |
| - with wheezing | | 2 | 2 |
| - with headache & heaviness | | 20 | 13 |
| - with difficulty in breathing ³ | | 39 | 27 |
| - with pain in chest on coughing ³ | | 22 | 16 |
| - agg. at night ³ | | 8 | 8 |
| - agg. in day time ¹ | | 9 | 6 |
| - with hoarseness of voice ^{1,3} | | 1 | 1 |
| - with dyspnoea agg. at morning ^N | | 16 | 16 |
| - with soreness of throat agg. morning ^N | | 6 | 6 |
| - with thick yellowish expectoration ^{3,4} | | 116 | 85 |
| - with fever ^{1,3,4} | | 3 | 2 |

| Location | Symptom | No. of patients prescribed | No. of patients relieved |
|--------------|--|----------------------------|--------------------------|
| | - chronic with coryza ^N | 33 | 31 |
| | - agg. morning, waking after ^N | 67 | 35 |
| | - with vomiting-vomitus food & mucus, amel. vomiting ^{1,3} | 31 | 30 |
| | - with dyspnoea agg. cold, night, sweat, exertion & rainy season | 30 | 24 |
| | - amel. by expectoration | 3 | 2 |
| | - agg. afternoon, lying ³ , change of weather | 3 | 3 |
| | Expectoration thick, white ^{1,3} | 604 | 335 |
| | - thick yellow | 280 | 148 |
| | - difficult ² | 87 | 59 |
| | Spasmodic cough ¹ | 52 | 27 |
| | Cough with scanty white expectoration ³ | 40 | 22 |
| | agg. night, morning, cold | | |
| | Dyspnoea ^{1,3} agg. coughing | 28 | 13 |
| | Breathlessness ^{1,3} agg. motion, walking | 82 | 44 |
| | - agg. exertion | 11 | 5 |
| Chest | Pain in chest ³ & abdomen, on coughing ³ | 244 | 140 |
| | Palpitation ³ | 3 | 2 |
| | Heaviness in chest on coughing ⁴ | 42 | 24 |
| Skin | Dry flour like scales ^{1,2} from eczema | 18 | 14 |
| | Eczema ^{1,2} | 22 | 12 |
| | Vesicular eruptions ^{1,2} with whitish discharge ^{1,2} | 8 | 6 |
| | Itching over the whole body with eruptions ³ | 72 | 40 |
| | agg. by cold application | | |
| Fever | Low grade temperature with chill, weakness & bodyache ³ | 42 | 23 |
| | - agg. at night ³ | 37 | 20 |
| | Fever with cough ³ & vomiting | 3 | 2 |
| | Feverish feeling ³ | 4 | 3 |
| | Fever with cough agg. night, with bodyache & heat ³ | 5 | 5 |
| | Restlessness during fever ³ | 6 | 6 |
| | Intermittent fever with chill agg. night, cold weather | 8 | 7 |
| | Fever at night | 77 | 41 |
| | Fever with chill ³ | 429 | 241 |
| Generalities | Bodyache with restlessness ³ | 32 | 17 |
| | Weakness ³ | 62 | 29 |
| | Bodyache, agg. motion ³ | 30 | 19 |

Observation:

The drug picture, given below is based on clinical verification studies and contain symptoms found relieved in more than 30 patients each.

Drug picture:

Head Vertigo³ with giddiness^N

| | |
|-------|---|
| | Excessive dandruff ^{1,2,3} - with itching ³ |
| | Headache forehead with pain in eyes, heaviness with sleeplessness |
| | Headache bursting- temples with coryza ³ |
| | Headache ^{1,2} with vomiting ^{1,2} Frontal dull headache ³ agg. morning, coughing ³ - agg. sun light ³ - throbbing ³ agg. after reading amel. by pressure ³ Headache ^{1,2} agg. night ³ Falling of hair ³ |
| Ear | Pain in ear ³ Otorrhoea ³ - thick whitish offensive discharge ³ - thick yellowish discharge ³ - offensive discharge ³ - with blockage sensation & hardness of hearing ² Noise in ear ^{1,2,3} -buzzing |
| | Chronic catarrhal condition of middle ear with discharge ¹ Itching in ear <night ³ Hearing impaired ² Otitis media ^N |
| Nose | Coryza ³ Coryza of thin nasal discharge ³ - agg. cold air ³ - with thick nasal discharge ^{1,2,3} & boring of nostrils ³ - yellow nasal discharge ³ - with sneezing-frequent & irritation of nose ³ - with blockage of nose agg. night ³ Catch cold easily Sneezing <dust, morning ^N |
| Eye | Mucoid discharge of both eyes ^{1,2,3} |
| Face | Pimples on face ³ |
| Mouth | Stomatitis with white patches inside the mouth ^{1,2} - with burning pain & salivation of mouth ³ White coated tongue ^{1,2,3} |

| | |
|------------------|--|
| Throat | <p>Tonsils enlarged, painful, right sided pain referred to right ear, difficulty in swallowing^{1,3} Inflammation of tonsils with enlargement^{1,2,3} Pain in throat follows tonsillitis³ - agg. swallowing³ Pain & soreness of throat agg. from cold³ Loss of voice^{1,2} Hoarseness of voice with soreness^{1,2} Soreness of throat agg. cold, morning³, amel. hot drink^N Stitching^N pain in throat agg. on coughing³</p> |
| Stomach | <p>Intolerance of fatty food causes diarrhoea¹</p> <p>Anorexia^{2,3}</p> <p>Thirst increased in fever³ Acidity with heart burn agg. empty stomach amel. eating after^N</p> |
| Abdomen | <p>Pain in abdomen³ with indigestion agg. by rich food Flatulence^{1,3} with heaviness in abdomen agg. eating after amel. passing flatus or passing stool^N</p> |
| Rectum | <p>Constipation^{1,2,3} with hard stool - mixed with mucus^{1,2,3} - with flatulence & heart burn³</p> <p>Diarrhea after eating fatty food^{1,2}</p> <p>Stools are semisolid mixed with mucus³</p> |
| Female genitalia | <p>Leucorrhoea of thick bland, whitish discharge^{1,2,3}</p> |
| Back | <p>Pain in lumbar region <movement³ with stiffness Cervical lymph glands enlarged</p> |
| Extremities | <p>Pain in knee joints agg. on movement - with swelling - with stiffness agg. cold^N Rheumatic pain in joints^{1,2} agg. movement, at night^{1,2} Pain³ and numbness in extremities</p> |
| Respiration | <p>Dry cough at night³ - with rattling in chest¹ - agg. morning & evening Cough with thick whitish expectoration^{1,3} - with rattling in chest¹ - with difficulty in breathing³ - with thick yellowish expectoration^{3,4} - chronic with coryza^N</p> |

| | |
|--------------|---|
| | - agg. morning, waking after ^N - with vomiting-vomitus food & mucus, amel. vomiting ^{1,3} Expectoration thick, white ^{1,3} - thick yellow - difficult ² Spasmodic cough ¹ Cough with scanty white expectoration ³ agg. night, morning, cold Breathlessness ^{1,3} agg. motion, walking |
| Chest | Pain in chest ³ & abdomen, on coughing ³ Heaviness in chest on coughing ⁴ |
| Skin | Itching over the whole body with eruptions ³ agg. by cold application |
| Fever | Low grade temperature with chill, weakness & bodyache ³ - agg. at night ³ Fever at night Fever with chill ³ |
| Generalities | Bodyache with restlessness ³ Weakness ³ Bodyache, agg. motion ³ |

Clinical conditions:

Dandruff, Headache, Otorrhoea, Earache, Otitismedia, Coryza, Tonsillitis, Constipation, Cough.

Prescribing Symptoms:

- Excessive dandruff with itching
- Headache forehead with pain in eyes, heaviness & sleeplessness
- Headache bursting- temples with coryza & vomiting, throbbing <after reading >by pressure
- Pain in ear, otorrhoea, thick whitish offensive discharge with blockage sensation & hardness of hearing, Noise in ear-buzzing
- Chronic catarrhal condition of middle ear with discharge, itching in ear <night
- Hearing impaired
- Coryza of thin nasal discharge <cold air
- Tonsils enlarged, painful, right sided pain referred to right ear, difficulty in swallowing
- Pain in throat follows tonsillitis <swallowing
- Pain in knee joints with swelling <on movement
- Pain and numbness in extremities
- Cough with thick whitish expectoration , with rattling in chest & vomiting-vomitus food , <morning & evening>vomiting

Reference:

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