

# Made from streptococcus pyogenes and marcy.



### **Genius:**

recurrent throat infections, recurrent boils, never well since infection, aggravation Sympathy, Chilly within.



A mighty medicine, says Tyler in her Book on Materia Medica especially when the streptococcal infection immediately precedes chronic illness or when it is an outstanding event in the history of the patient

- It has a Rapid action, especially in its effect on temperature. Anti-febrile action, it is very chilly state where even slightest draft, noise aggravates during chills
- Although well known for relapsing throat infections, even in other septic states, when *Pyrogen* fails. I have used this remedy with good results

### Children's cases:

- Especially with frequent, infections during pregnancy for mother - is one of the strongest indication.
- Even in cases of retarted growth in delicate constitution.
- One of the first things you will see is very delicate and emotional constitutional; also they can be very restless.
- One of the important remedy for Acute Renal failure/ARF (only other pathological remedy is eel serum). Also in cases of Acute parenchymatous nephritis.
- Especially cases of Acute Arthritis Post recurrent infections, even in cases of Post Viral Arthritis - Strep 200 potency gets good results

### **Clinical experience of Dr. S C GHOSH**

•I have used Streptococcin with very remarkable results in acute Bacillary dysentery with excessive hemorrhage and high rise of temperature with Toxemia. The more the blood the more it is indicated like *Mercurius*, but there is no tenesmus or urinary complications of *Mercurius* 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. Thave 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 and Arsenic Hydrogenesetum.

### **Strong Confirmations:**

- Relapsing throat infection
- Weeping when given Sympathy
- Pain from injuries, even of long ago
- Post surgery
- Sore throat, after washing hair, then rheumatism
- Hot feet
- Aggravates eggs (like China ars)
- Low Septic state with dysentery
- Clean tongue (Strawberry tongue)

### **Modalities:**

- < consolation, humid weather, draft, when beginning to move,
- open air, continued motion, extending the back or leaning back backwards.



#### Aconite

- Sudden onset
- Acute rapidly developing condition
- Marked excitement, restlessness and acute anxiety
- Dry mouth with thirst with desire to drink
- Difficult to make diagnosis in this stage
- Hot skin
- Cough due to dryness of throat
- Left sided chest pain < lying on affected side (this condition is found in patient in first 36 hours)
- Paroxysms could be brought due to emotional excitement
- Uncovering; desire for

#### Ferrum phos

- Localised flushes
- More chilly, cold<
- Chills with desire to stretch
- More weakness than excitement
- Bright red discharges
- Sweaty palms
- Small joint pains with heat and redness and swelling

#### Belladonna

- in teething children convulsion + fever (Teething children convulsion without fever is mag phos)
- Hot face and cold extremities
- Throbbing redness and congestion
- Intense burning heat with thirst < uncovering
- Dryness of throat and mouth
- Food taste salty

#### Nux vomica

- Violent shaking chills, with thirstlessness
- Chilliness in back and legs, need covering in all stages in chill, heat and sweat
- Profuse perspiration after chill
- Heat stage with thirstlessness, whole body burns hot but still wants covering
- Most imp remedy in children's fever

### Ignatia amara

- Great thirst for large quantities of water
- Chill begins from upper arms
- Better by warmth
- Febrile coldness > by external warmth (keynote of ignatia by Hahnemann)
- Thirstlessness in heat stage
- Sensation of dryness of skin with heat
- Sweat while eating
- Type of recent mild cases or complicated types of fever
- Heat < covering

#### Gelsemium

- Periodicity
- Chill stage without thirst
- Chills starts from hands and feet
- Chills with profuse urination
- Wants to be held, so that he doesn't shake very hard
- Thirstless but sleepy
- Sweat >
- Sweat stage with weak pulse and feeble



# Sambucus nigra (elder)

### Family: caprifoliaceae



- Dry burning heat without thirst, Especially when sleeping
- Sweat on waking up
- < by uncovering (compare it to china)
  </p>
- Dry cough before chill like rhus tox



Fever: <u>dry heat while he sleeps, on falling asleep,</u> after lying down, without thirst, <u>dreads uncovering</u> (must be covered in every stage, Nux).

Profuse sweat over entire body during waking hours, on going to sleep, dry heat returns (sweats as soon as he closes his eyes to sleep, Cinch., Con.)

Sambucus is almost the only remedy which has <u>dry</u> heat while asleep, profuse sweat while awake, then dry heat again when he sleeps. (Sweat on waking from a sound sleep, Rum.) The profuse sweat is rarely debilitating, and never in proportion to its profuseness, always without thirst. Cinch has <u>profuse debilitating</u> sweat with great thirst, the reverse of Sambucus. Deep, dry, racking cough before the chill, for half an

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Fever

### PYROGENIUM

A product of the decomposition of chopped lean beef in water, allowed to stand in the sun for two or three weeks.



### **Genius:**

Hyperpyrexia, Malignant Septic Focus, Pyrexia of Unknown origin, never well since an infection.



# 4 Major Keynotes on which generally prescribe Pyrogen-

1) Hyperpyrexia (From a Septic focus or even from Pyrexia unknown organ)

2) Pulse out of proportion to temperature, whether increased or decreased

3) A sense of well - being in a patient even with high temperature

4) Offensiveness of discharges, mouth and sore pain

# On analysis Pyrogen is found to contain the following inorganic constituents:

Aluminium, Arsenic, Boron, Calcium, Iron, Potassium, Lithium, Magnesium, Sodium, Phosphorus, Lead, Silicon and Zinc.



The word *Pyrogen* literally meaning *"fire producer"* is now generally accepted to mean substances derived from bacteria, moulds, viruses, white blood corpuscles or damaged tissue cells capable of causing fever. It has been established that the most powerful pyrogens are lipopolysaccharides, which are especially to be found in the endotoxins of gram-negative bacteria.

- Foubister says that during the war while serving in India he found *Pyrogen* and *Ars. alb.* the most commonly indicated medicines in outbreaks of dysentery. He says "*In any case of vomiting and diarrhoea without other information I first think of these two remedies*".
- He also says that during the past two years *Pyrogen* has proved useful in the treatment of influenza especially in the later stages when a relative tachycardia was present.

•Yingling quotes Swan to say "In all fevers when other remedies do not act, think of Pyrogen".

•Pyrogen has the anxiety and restlessness of Arsenicum; the prostration and coldness of Carbo veg.; the bruised soreness of Arnica; the bone pains and chills of Eupatorium; the relief from motion of Rhus tox.; and the rattling in the chest of Antimonium tart.

### Lycopodium clavatum (club moss)

- Physically weak and intellectual keen
- Very intelligent child who keep falling sick frequently
- Nose block with mouth breathing
- Sour voting between chill and heat
- And desire to uncover blanket during fever
- Cannot be alone clingy
- Ugly in morning gets up irritated



night (1): dig. Alle (night; agg.) children, in sick and weak (1): lyc. Her (generalities; children, complaints in; delicate, pu sickly) (children; complaints in) (generalities; weakness; children, in)

### Chamomilla Family - compositae

- History of anger or vexation before the fever
- Burning of face and coldness of body
- Prodrome is- aching in joint and extreme irritability
- Chill agg by slightest uncovering
- Chill in posterior and heat in anterior ++
- Heat with thirst
- One cheek red
- Hot sweat ++ on face and head

- Better by fasting
- Better by being carried
- Agg dentition



### Cina maritima (Worm seed)

- Periodic daily fever at same hour
- Cause is eating sweet pastries, old canned food and worms
- Prodrome symptom is ravenous hunger and vomiting of food
- Chills with cold sweat on forehead and extreme hunger ++
- Chills followed by convulsions

- Heat with finger boring in the nose, constant rubbing of eyes and periodic fever (clean tongue)
- Cannot beat to be touched or caressed



mental symptoms are entirely different.

Fever

Allen Fev

" The child is very whining, peevish and complaining, weeps piteously if one goes to handle or lead him. Great earnestness and sensitiveness, cannot take a joke. Indifference to all impressions. Restlessness. Greediness. <u>Cannot be composed by things at other</u> times agreeable, or by caresses. " - Carroll Dunham. "Cina is frequently the epidemic remedy for children when adults require other drugs. Is always to be thought of in patients between two and ten years of age." - McNeil.

Analysis: Canine hunger, the sickly bluish - white circles around mouth, the mental irritability, peevish, whining, complaining children, general "worm

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### Oleum jecoris aselli (cod liver oil)

#### Materia Medica General Morrison General Chilly and worse from cold air. Emaciation. Defective absorption of nutrients. Emaciation with hot head and hands. Emaciation of infants with fever and restlessness at night. Fluttering, creeping sensation rises from sacrum to occiput and debilitates. Fever toward evening with burning in palms. Fever extending even to the toes. Rickets. Stunted growth. Frequent colds and flus. Cold perspiration lasting the whole day. Weakness, emaciation and anemia. Averse: Milk.

### Camphora

Materia Medica (Camph.) Pregnancy Knerr INFANTS: ASPHYXIA: APPARENT DEATH. 0>1>1 INFANTS: CONVULSIONS: TETANIC. 0>1>0 INFANTS: ERUPTION: HARD PLACES IN SKIN ON ABDOMEN AND THIGHS, WITH REDNESS. 0>1>0 **INFANTS: ERUPTION: REDNESS OVER THIGHS.** 0>1>0 INFANTS: FEVER: STARTINGS, WITH. 0>1>0 Infants: trismus. 0>3>8 LOCHIA: SUPPRESSED: PUERPERAL MANIA. 0>1>0 Mammae: abscess. 2>4>2 NIPPLES: STINGING: FINE. 0>1>0 PARTURITION: COLDNESS, OF SKIN. 0>1>0 PARTURITION: COVERED, CANNOT BEAR TO BE. 0 > 1 > 0\* I D



#### constant (1): Nat-m.

### feverish condition, with irritated nerves (1): Cham. startings, with (See Dentition, fever) (1): <u>CAMPH.</u>



Boenninghau



diarrhoea (16): ant-c., ars., Bell., bry., carb-v., CHAM., dulc., ferr., hep., Ip., mag-c., merc., nux-v., RHEUM, sul-ac., sulph. digestion, weak (7): bar-c., CALC., Ip., merc., Nux-v., Puls., SULPH. excoriations, intertrigo (13): acon., Bor., Carb-v., caust., CHAM., graph., ign., lyc., Merc., puls., sep., sil., sulph. eyes, ophthalmia, etc. (10): ACON., bell., bry., calc.,

Cham., Dulc., <u>MERC.</u>, nux-v., Puls., <u>sulph.</u> fever (9): <u>ACON.</u>, bell., bor., Cham., Coff., ign., <u>merc.</u>, nux-v., <u>sil.</u>

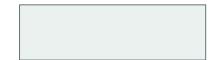
fontanelles open (4): <u>CALC.</u>, Calc-p., Sil., <u>sulph.</u> \*gastric (13): bar-c., <u>Bell.</u>, calc., <u>Cham.</u>, hyos., <u>IP.</u>, lyc.,

## Case of child who started vomiting after taking dettol













- He is much better now, seems he has irritation in throat refusing to swallow his spit or drink water, we are trying to make him drink juice, coconut water.
- His vomiting has stopped.
- Overall much better than yesterday.
- Yes, we managed to get China and started the remedy from last evening.

