Remedies: acon., agar., am-m., anac., *ant-c.*, *ANT-T.*, *apis*, arn., *ars.*, bapt., *bell.*, *bty.*, bufo, camph., cann-s., canth., *carb-ac.*, carb-v., caust., cham., clem., cocc., coff., crot-h., croto-t., cund., cupr-acet., gels., hep., hyos., kali-bi., kali-cy., kreos., lac-c., lach., lyc., malar med., *MERC.*, merc-s., mur-ac., *nat-m.*, nat-s., nit-ac., petr., ph-ac., phos., psor., *puls.*, pyrog., *RHUS-T.*, sanic., *SARR.*, sec., sep., sil., spig., stram., *sulph.*, syph., *thuj.*, tub., vario., verat., verat-v., *zinc.* 

Aconite: Used to modify the first stage and early second stage. High fever and great restlessment Fear of death.

Anthracinum: Gangrenous cases with severe burning in the sores.

Antimonium crudum: Effects of suppressed eruptions. Mucous membranes generally affected. Swelling, pain, and redness of glands. External parts turn black, dry gangrene. Digestive symptoms marked particularly by the *characteristic white tongue*. *Pimples, vesides, a pustules*. Sensitive to cold bathing. *Thick, hard, honey-colored scabs*. Scaly, pustular eruption with burning and itching, worse at night.

- Antimonium tartaricum: Long held as a specific for smallpox. Pustules with a red areola which leaves a crust and forms a scar. Pains in the back and loins. Violent pain in the sacro-lumbar region, slightest movment causes retching and cold sweat. Violent headache, worse in the evening, lying, better sitting up, and in the cold. Variola, backache, headache, cough with crushing weight on chest, before or at the beginning of the eruptive stage with diarrhea. Also indicated when the eruption fails to come out. Tardy eruption with nausea, vomiting, sleeplessness, or suppressed eruptions. Putrid variola with typhoid like symptoms. For bad effects of vaccination when Thuja fails and Silica is not indicated.
- Apis: Erysipelatous redness and swelling, with stinging burning pains in the throat and on the skin.

  Worse from any heat. Absence of thirst. Urine scanty or suppressed. Sudden puffing up of the whole body after vaccination.
- Amica: While it does not destroy the vaccination like **Thuja** and **Maland**. it has the amazing power to take away pain, swelling, and the general malaise of the disease while it passes onto completion.
- Arsenicum album: Great sinking of strength, burning heat with a rapid, small pulse. Great thirst and restlessness. Rash irregularly developed with typhoid like symptoms. Hemorrhagic cases or when the pustules sink in and the areolae grow livid. Metastasis to the mouth and throat. Worse from the cold. Chilliness with intense burning of the eruptions and internally.
- Baptisia: Typhoid-like symptoms with fetid breath. Pustules are thick on the arch of the palate, tonsils, uvula, and nasal cavities but scanty on the skin. Great prostration with pain in the sacral region. Drowsy, comatose, limbs feel tossed about the bed.
- Belladonna: First stage of the illness with high fever and cerebral congestion. Intense swelling of the skin and mucous membranes. Painful urination and tenesmus of the bladder. Delirium and convulsions. Photophobia. Fever with inflammation local to the point of vaccination.
- Carbolic acid: Erysipelas with violet-colored swelling and roughness. Powerful anti-septic. Languid, painless, foul, and destructive. Prostration is very marked. Putrid discharges. Very offensive breath. Tendency to destruction of tissue internally and fetid odor. Burning, itching vesicles and pustules. Very sleepy. Profuse cold sweat. Burning in mouth to stomach. Fauces of the throat are red and covered with exudation. The skin is inflamed and other symptoms appear with burning, tingling, itching, and numbness. Profound prostration and fatigue, with convulsions, collapse, and a cold clammy sweat.

Crotalus horridus: Hemorrhagic presentations of the disease. Bleeding from all orifices, poils, gangrenous conditions, when fever is low and bluish.

Cuprum aceticum: Produces the leading features of Cupr., cramps, griping pains, spains, spains paralytic disorders, and convulsions. Attacks come on suddenly and periodically. It corresponds to the results of repelled eruptions. Leprous-like eruption over whole spots of various sizes without itching. As pointed out by General Phelps, the "Crimson Cointment," which was used successfully by Dr. Fielden in the Gloucester epidemic smallpox, owes its virtue to the Cupr-acet. which it contained. The symptoms are worse by heat and by motion. The patient frequently changes posture.

Cuprum sulphuricum: Cerebral irritation where eruptions fail to appear. Convulsive phenomena

Hamamelis: Hemorrhagic cases. Oozing of dark blood from the nose, bleeding gums, and bloody students.

Hepar sulphuris calcareum: Abscess. Papules (a small, solid, usually conical elevation of the skin). Easy bleeding. Ulcers, with bloody discharge, smelling like old cheese. Ulcers are very sensitive to contact. Putrid ulcers, surrounded by little pimples. Cannot bear to be uncovered, wants to be wrapped up warmly. Great sensitivity to slightest touch or chill. Anguish in the evening and at night, with thoughts of suicide. Irritable, dejected, and sad. Worse from cold winds cool air, and lying on the painful side.

Hippozaeninum: Low forms of malignant ulcerations where nasal cartilages are affected. Confluent smallpox where the eruptions run together and cover a large area. Pustules and ulcers spread extensively over the body until hardly a part remains free. No sode made from Glanders, a pustular infectious disease in horses.

Hyoscyamus: Eruptions fail to appear causing great excitement, rage, anguish, and paroxim of delirium. Low fevers with muttering.

Kali cyanatum: Cases of suicide and attempted suicide. Agonizing neuralgias especially of orbital supra-maxillary nerves with screaming and loss of consciousness. Respiration nearly suspended, but thorax convulsively rises, at irregular intervals, far apart. Respiration superficial. Slow and difficult breathing. Hands and face covered with cold perspiration. Rheumatism of the joints and neuralgias. Apoplectic and epileptic conditions, respiratory disorders, rheumatism of the joints and neuralgias; all symptoms of the sycotic taint.

- Lachesis: Hemorrhagic cases. Worse after sleep. Dusky, purplish appearance of the ulcerations with excessive tenderness to the touch, and worse from being covered.
- Malandrinum: Dry, rough skin remaining for years after vaccination. Modifies the severe effects of vaccination if given immediately after vaccination. Lower half of the body has greasy skin with eruptions. Slow, never-ending pustulation. Very effective for the prevention of smallpox.
- Mercurius: Indicated at the stage of maturation. Excessive salivation. Cadaverous breath.

  Gravitation of blood to head. Moist swollen tongue with great thirst. Diarrhea or dysentery with tenesmus of the rectum, especially during desiccation of the scabs.

(Mezereum: Eczema and itching eruptions after vaccination.)

- phosphoric acid: Confluent eruptions with typhoid-like fever. Pustules fail to pustulate; they degenerate into large blisters, which leave a raw surface. Stupid, indifferent, wants nothing, not even a drink. Answers questions but does not talk. Twitching of the tendons, especially the hands with low fever. Restlessness. Fear of death. Watery painless diarrhea.
- phosphorus: Hemorrhagic cases. Bloody pustules. Dry hard cough with a raw sensation in the chest. Hemorrhage from the lungs. Back feels as if broken, fainting with great thirst for cold drinks.
- Pulsatilla: Relates with measles and eruptive diseases. Ulcers with hard, red, glistening areolae. Skin itches on being heated. Worse from heat in general. Changeable symptoms. Weeping. Desires fresh air.
- Rhus toxicodendron: Eruptions turn livid, low fever with bodyaches, dry tongue, and sordes (thick dark brown crust-like collection on the lips, teeth, and gums in low fevers). Wants to get out of bed. Very restless. Confluent eruptions, swelling at first, filling with a clear fluid, then they shrink and become livid.

Sarsaparilla: Blood purifier after vaccination. Removes the itchy eruptions from the face and skin.

Sarracenia: Brought into homeopathy by the North American Indians. The spotted appearance of the plant suggested the resemblance to smallpox. Arrests pustules and aborts the disease. It has power to antidote the smallpox poison. Fever, backache, headache, and gastric

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disturbance. Debility; heavy and languid. Dull, heavy, sore feeling in all bones.  $E_{tuption_{0}}$  to crusta lactea.

Sepia: Ill-effects of vaccination producing a state of sluggish portal congestion.

Silica: Ailments from vaccination. Abscesses or convulsions after vaccination. Feels a grit, shrinks from responsibility, chilly, and sensitive to drafts but invigorated in very weather. Head sweats at night, with sweaty offensive feet. Carbuncles, boils, and pustules everywhere. Variola-like pustules on the forehead, occiput, sternum, and spine extra painful and after a long time form suppurating ulcers. Itching and crawling over the whole body, in the day and especially after undressing.

Sinapis nigra: Burning heat and stitches in skin. Skin turns red. Frightful suppuration and gangrenous inflammation reaching down to sternum. Ulcers on legs. Severe chills, chattering of his sinuses and pharynx with thick, lumpy secretion.

Sulphur: Ill effects of the vaccination causing burning itching eruptions, worse bathing and which heat of the bed. Warm patient. Hungry for everything; for fats. Intolerant of the weight of clothes. Kicks off the bedclothes and puts the feet out of bed. Eruptions of every kind. Tendent to metastasis to brain during the suppuration period. Stage of desiccation, with intense item and heat in the skin. Can be used as an inter-current where others fail.

Sulphuric acid: Patients needing this remedy are weak and exhausted. Yet mentally impatients hurried and are prone to suffer from ulcerations both externally and internally. Confine and malignant variola. Aphthae during protracted disease. Offensive breath. Ulcers in the mouth spread rapidly.

Thuja: Bad effects of vaccination, immediate or remote to the vaccination. In acute cases, it wipes on the fever and eruption and causes the pustules to wither and abort. Necessary for many chronic cases without which cure is impossible. When symptoms improve to a point and the always recur, when the disease can be traced back to vaccination. Thuja will supply the vaccination to smallpox. Pains in the arms, fingers, and hands with fullness and soften of throat. Areola around the pustules is marked and dark red. Pustules are milky and painful to touch. Given especially in the stage of maturation or eruptions to prevent pitting.

vaccininum: A nosode made from the smallpox vaccine (attenuated cowpox matter).

Indicated in growth of scar tissue after vaccination. Keloids or ulcers. Used to counter the effects of vaccination. Neuralgias, inveterate skin eruptions, chilliness, and indigestion with great flatulent distention. Also treats whooping cough. Nervous, impatient, irritable, disposition to be troubled by things. Morbid fear of taking smallpox. Small pimples develop at point of vaccination. Eruption of pustules with a dark red base and a round or oblong elevation, filled with pus of a greenish-yellow color, resembling variola, some as large as a pea, some less without depression in the center, coming with a round, hard feel in the skin (like a shot), very itchy. Fever with heat, thirst, tossing about, crying, and aversion to food. Chill with shaking. Worse in the early morning.

Variolinum: The most potent of all, a nosode prepared from a smallpox vesicle. Its symptomatology has the complete picture of the disease from which it was prepared. Used as a preventative it will produce mild symptoms of smallpox while developing immunity. Dullness of the head. Severe pains in the limbs, which become numb. Chills followed by fever. Violent headache, white coated tongue. Thirsty. Severe pains and distress in the stomach with nausea and vomiting, mostly of greenish water. Profuse diarrhea. Despondency. Pustules develop on different parts of the body, mostly abdomen and back. Pustules perfectly formed, some umbilicated with others purulent. Given steadily the disease will run a milder course. It changes imperfect pustules into regular ones, which soon dry up. Promotes suppuration and desiccation. Prevents pitting.

Notes:

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