

# Carboneum oxygenisatum [carbn-o.]

## Materia Medica...

compiled by Julia Bronfman

Minerals; Organic Compounds; Acyclic Carbon Compounds  
Carbon Monoxide

### **Ward:**

Carboneum oxygenisatum [Carbn-o.]

A free fecal evacuation, painless like a relaxation of bowels which follows fear or excitement.

A severe pressing frontal headache as if the brain were compressed, with simultaneously severe palpitations of the heart.

Consciousness is sometimes suddenly lost, as if the person had been struck upon the head.

Felt as if a stream of warmth passed from the abdomen into the chest, and thence into the head.

On breathing, feeling as if a heavy load on the chest.

Over the body various spots, which looked as though they had been burnt.

Soreness of all the muscles as if after excessive fatigue.

Suddenly feel to the ground, as if struck by lightning.

The distress of weakness seemed so bad, before she arose, as though she was dying.

When sitting on a low chair, the gluteal muscles are painful, as if had just got up after a severe sickness and was much emaciated.

### **Vermeulen :**

CARBONEUM OXYGENISATUM

Carbon monoxide. Carbonous oxide. CO.

Generals Herpes zoster, pemphigus and trismus are produced by this drug. Coldness, sleepiness, loss of consciousness are marked. Vertigo. Inclination to turn in a circle.

Mind Cerebral congestion; hallucination of vision, hearing and touch. 7Sees ever-changing images.

Head SE Heaviness of head. PA Sticking, in temples.

Eyes OB Ocular paralysis; hemiopia, disturbed pupillary reaction, optic neuritis and atrophy; subconjunctival and retinal haemorrhages.

Ears SE Roaring.

Face OB Jaws firmly clenched. Trismus.

Sleep Deep. Prolonged; sleepiness for several days.

Skin Anaesthesia; vesication along course of nerves; herpes zoster. Pemphigus; large and small vesicles.

Hands icy cold.

Modalities Marked > of symptoms, esp. of chest, in open air.

The effects of Carb-o. have been noted in persons poisoned by the gas. It produces a state like intoxication.

### **Allen:**

Carboneum oxygenisatum [Carbn-o.]

Carboneum oxygenisatum, Carbonous oxide, CO.

This gas may be obtained, in a state of purity, by the action of Sulphuric acid upon Ferrocyanide of Potassium; it is soluble in water (about two per cent. at ordinary temperatures).

Objective.

Extreme emaciation followed the attack.

The first effect is a stage of complete rest.

The second stage is one of excitation, characterized by contractions and convulsions.

Trembling of whole body.

Body stiff.

Hemiplegia (persistent).

Paralysis of the sphincters.

Sphincters relaxed.

Cramps.

Tonic cramps.

Spasms, without loss of consciousness.

Spasms, returning every five minutes, with loss of consciousness and loss of speech; the head was drawn spasmodically backwards, the arms stiffly extended; the spasms especially affected the cervical muscles.

Violent spasms.

Violent spasms, at first usually clonic, afterwards generally tonic, becoming tetanic.

Tonic spasm of most of the muscles of trunk and extremities so that it is difficult to make patient sit or lie.

Repeated convulsions.

Epileptiform convulsions, which were renewed every time the patient was touched or spoken to, although he lay quite still and apparently unconscious.

Disinclination to labor.

Great lassitude in hands and feet.

Weakness.

Weakness of the muscles.

Extraordinary weakness.

General debility and malaise.

Felt his strength fail him.

Every voluntary moment, even speaking, difficult.

Rising and walking seemed a most tremendous exertion.

In morning could not rise up.

Prostration.

Great prostration.

Complete prostration.

Inclination to faint.

Fainting.

Suddenly fell to the ground, as if struck by lightning.

Very restless.

An enormous restlessness, with anguish and oppression, forced me to get up and walk in another room where the window was open.

Constant motion, continually flexing and extending the right arm with considerable force.

The father was constantly moving about and complaining of his head.

Continually tossing about.

Four children were lying in bed senseless, tossing to and fro.

Extraordinary sensitiveness.

The third stage is one of anaesthesia, characterized by partial or absolute insensibility.

General insensibility.

Tactile sensibility was greatly diminished; patient evinced no pain when pinched and pricked quite severely.

Sensibility of sight, hearing, smell, and taste also greatly lessened.

Blunted sensibility of the whole skin.

Anaesthesia of the skin (persistent).

Anaesthesia of skin, but the slightest touch with a hot iron recalls the sensibility.

The sensibility of the skin is completely lost, especially to mechanical irritation; only a glowing hot iron causes a reaction; this insensibility is at first noticed on the extremities, whence it gradually extends to the trunk, last of all involving the mammary glands and the fossae under the clavicle and in the axilla[320].

Complete anaesthesia.

Subjective.

Felt very tired and fatigued.

General, indefinable malaise; feeling of painful weariness; dull pain in the limbs and loins.

Dread of every noise or jar, which shoots through the body like an electric shock; continues for several minutes; this conditions gradually changes to a kind of insensibility, which is especially noticed in the tips of the fingers, and it varies in intensity with the condition of the atmosphere.

Body all sore.

Whole body sore to touch.

Soreness of all the muscles, as after excessive fatigue (second day).

Paralysis of the right arm; involuntary evacuations; anasarca of the right arm; over the body various spots, which looked as though they had been burnt, where blisters developed, followed by suppurating ulcers of the whole right arm from the shoulder to the fingers was very much swollen, painful on pressure and motion; the whole right thigh was swollen, especially on the outer side, the skin seemed infiltrated; skin of the right side swollen, not painful; large suppurating sores formed in the right axilla; gangrenous spots on the back of the right hand; sores on the outer side of the right thigh, and on the inner side of both knees, becoming gangrenous.

Loss of consciousness for a long time; paralysis of the bladder; paralysis of the lower extremities; bed-sores over the sacrum; diabetes; abscess in the breast; violent convulsions.

Found in deep coma, followed by bronchitis, herpes of the lips, and sugar in the urine for three days after the poisoning.

Found in a comatose condition; afterward pleuro-pneumonia of long duration, and transient diabetes.

Paralysis of the rectum and bladder; persistent idiocy.

Stertorous respiration, paralysis of the limbs, paralysis of the bladder, trismus, convulsions, pneumonia on the right side, 47

Paralysis of speech; hemoptysis; recovery only after many months.

Loss of consciousness.

Surface of the body cold.

Stertorous respiration.

Frothing from the mouth.

After being aroused he complained of headache, difficulty of swallowing, dryness and scraping in the throat, causing cough; nausea; painful pressure in the epigastric region; confusion of the head; coma; chilliness; numbness of the hands and feet.

On the third day, the feeling of paralysis had almost entirely disappeared, the pulse was 120, temperature 39.1\$ (degree).

The face was pale, covered with copper-red spots of various sizes and forms, which were also found on parts of the trunk and extremities.

These spots varied in color, were darkest on the abdomen, and on the anterior portion of the left thigh, where they were as large as the palm of the hand.

Tongue dry, covered with a brownish coat.

The mucous membrane of the mouth and fauces swollen and injected.

Pressure on the stomach painful.

The bladder was distended above the navel.

For two days the patient passed urine only with great effort, and very seldom.

There was a short dry cough.

Respiration 26; on deep inspiration stitches in the lower portion of the right half of the chest.

Dulness in the lower portion of the right side of the chest; respiratory murmur impaired, with fine rales; through the other portions of the lungs were coarse rales with increased respiratory murmur.

Urine evacuated with the catheter reddish brown.

The bladder continued paralyzed; the patient developed pneumonia with infiltration of the right middle and lower portions of the lungs, inflammation of the pharynx and stomach, the vasomotor paralyzed; general loss of power and emaciation; inflammation of the skin; places formed blisters and ulcers, bed-sores; gradual recovery.

A boy was found dead, a girl, man, and woman were still living.

In all the bodies were cold, the limbs were relaxed, pulse imperceptible, pupils dilated, mouth spasmodically closed, respiration irregular and superficial.

The blood was very dark-colored.

On the second day, the skin and mucous membrane of the woman became gangrenous, the urine dark brown, after which she died. 43.

On waking (waked by wife at 5.30 AM.), a general vague distress, and on getting up was giddy; tendency to fall to the side obliged him to sit down for security.

Then distress in precordium, a kind of anguish, with sighing respiration, and slight nausea, caused by this precordial distress; then a free fecal evacuation, painless, like a relaxation of bowels which follows fear or excitement (soldiers going into action), going into action), with a decided urging; rapid action of heart on exertion; pulsations are very audible in left ear.

Short cough when moving; precordial distress; had to sit while dressing; sensitive to outer air; circulation very much depressed, and did not regain its tone for a long time.

No inclination to urinate like the urgency to stool.

Headache came on after moving around; is a throbbing headache, a headache similar to his usual exhausted headaches.

No appetite, could not eat his usual hearty breakfast.

Mouth thick and pasty; no bad taste; saliva is thick.

Hand moist, inclined to be cool.

Has distress across thorax.

The distress in precordium so great that she became moist; skin hot (also sensitive to cold air as usual), with nausea.

Free evacuation of bowels, no appetite.

Weak, could not get up.

This distress seemed so bad, before she arose, as though she was dying.

It stopped menstruation, then three days advanced (usually runs six or seven days).

The looseness of the bowels continued and gradually produced tenesmus, six passages in twenty-four hours.

Coffee gave decided temporary relief for three hours.

Head, face, and neck livid, and greatly bloated, so as to destroy all recognizable features; the lower lip immensely swollen and turned outwards; the skin discolored and cold, without moisture; extremities quite cold; pulse varying in force and frequency, at times almost imperceptible, the number ranging at different times from 80 to 120; breathing labored, blowing, and irregular; eyelids closed, balls rolled up slant, pupils varying somewhat but generally dilated; entire insensibility to outward impressions, even of the most painful character; no motion of any muscles except those concerned in respiration, which was chiefly diaphragmatic.

His appearance was that of a calm and tranquil sleep; countenance was of a pale leaden aspect; his lips and ears were livid; respiration inaudible at a short distance, extremely short and suffocative, with

intervals of suspension; pulse rapid small, and at times imperceptible; pupils contracted, but the retina was sensible to the impression of light; muscular system relaxed and powerless; he appeared like one whose functions and powers of the system were almost extinguished.

Face suffused and purple; expression of agonized suffering; the temporal artery distended and prominent; respiration rapid and sonorous, resembling a groan more than snoring; pulse moderately full but frequent; the muscles seemed rigid and contracted; pupils dilated; vomiting.

If a person be plunged entirely, with the exception of the head, into a bath of Carbonic acid gas at the ordinary temperature, there will be experienced a decided sensation of heat over the parts of the body in contact with the gas.

This sensation of heat is pleasant, and may be compared with that produced by a fine soft garment or padding applied to the skin.

If the bath be prolonged for a quarter of an hour, the sensation of heat becomes more intense, and accompanied by a peculiar prickling and tingling; in some persons whose skin is very sensitive it reddens, and there is experienced a burning heat.

The whole surface of the body then transpires freely.

The urinary secretion is decidedly increased.

At last, after the gas has remained in contact with the skin for a longer time (some hours), the skin becomes numb, and anaesthesia takes place, so that pricking or pinching can be endured without sensation.

Normal condition, pulse 18, saliva alkaline, urine clear, acid, temperature in the axilla 26 (deg). R.

At 9.46, I entered the cabinet containing the gas, and in one minute afterwards experienced a pleasant sensation of heat over all parts of the body. 9.50, the heat had decidedly increased, was especially pronounced in the pit of the stomach and in the internal portions of the limbs, especially of the thighs, associated with an agreeable tingling in the genitals organs. 9.54, the heat had increased and was very difficult to bear; only the feet were somewhat cold. 9.56, experienced along the superior dorsal region slight prickling. 10.1, pulse remained the same; the body was very red and covered with perspiration.

Extreme heat was felt over all parts of the body, especially in the palms.

Two other persons were in the lower part of the same cabinet; they experienced different degrees of oppression.

In one the respiration was very much oppressed, with very great desire to lie down. 10.7, my two companions were obliged to open the window; though I was not so greatly inconvenienced, still the fresh air was very agreeable. 10.16, my pulse had fallen to 60, all my limbs were very supple; the general sensation of health was increased.

At another time the pulse fell to 52, and there was some pain in the head.

Another person in the bath described the sensation as of a band above the eyes, and a very severe frontal pain.

The baths were frequently followed by violent itching over all parts of the body.

After the bath the saliva was acid.

The capillary circulation was much more active.

The following were the effects of the bath taken in the evening, July 15th, pulse 76, respiration 19. I entered the bath at 5.10.

At 5.13, the heat steadily increasing, the current of gas passing over the body causes an irresistible desire to sneeze. 5.15, burning heat between the shoulders. 5.18, respiration 16, pulse unchanged. 5.22, perspiration begins on the face. 5.25, sensation of burning heat very intense between the shoulders, and drops of sweat rolling down over my chest. 5.30, perspiration general. 5.40, pulse full, regular, 76; perspiration profuse.

If one plunges the head into a bath of Carbonic acid gas, there is immediately experienced heat, especially about the face and eyes.

The gas getting into the nose causes prickling in the mucous membrane, sneezing, and profuse secretion of mucus.

He experienced prickling in the eyes, vertigo, thundering in the ears, suffocation, the face became blue, purple, etc.

Profuse lachrymation, heat of the face, rush of blood to the head.

He inhaled the gas mixed in various proportions with atmospheric air.

From 1 to 13 there was very little effect. 1 to 10 caused prickling in the limbs, and a sensation of constriction of the chest. 1 to 4 caused asphyxia and an increase of the pulse from 73 to 137, but it immediately fell to 98 on removing the gas.

The secretions are in general increased, perspiration considerable, urinary secretion decidedly increased, and there were frequent efforts to urinate.

Often the gas causes rush of blood to the hemorrhoids, increased menstruation, epistaxis, and often hemoptysis.

In the organs of generation it causes great heat and excitement and turgescence.

In woman increased menstruation.

Coma, red streaks running along the forearm in the course of the radial nerve, followed by swelling of the subcutaneous tissue especially on the right side, and along the right supraorbital nerve.

Subsequent development of herpes on the lips and on the forearm, and along the ischiatic nerve; development of bed-sore.

After the poisoning there developed zona on the left side of the face, corresponding to the course of the trigeminus nerve, 51

Head:

Confusion and Vertigo.

Gloomy confusion of head.

Inclination to turn in a circle.

Tendency to vertigo, and to turning in a circle.

Vertigo, etc.

Vertigo, to staggering and falling.

Vertigo, with flickering before the eyes.

Vertigo, and temporary darkness before the eyes.

Continual vertigo, especially on rising after lying down.

Giddiness.

Giddiness and trembling, so that he fell to the ground.

On rising up, staggered was obliged to hold fast to something, and sank exhausted into a chair.

General Head.

Heaviness of the head.

Heaviness of the head, without vertigo.

Excessive heaviness in the head.

Dull heaviness of the head.

On rising, heaviness of head, which lasted all day (second day).

Sudden pain in head.

Headache, etc.

Headache and vertigo, for several days.

Headache, especially in the temples, together with violent pulsation of the temporal arteries.

Headache, beginning in the morning, and spreading throughout the whole head, but felt chiefly in the occiput, which seems pressed outwards.

The nape of the neck seems swollen when touched; the whole posterior portion of the head from about the summit of the occipital bone to the base of the neck seems tense, swollen; the head can hardly be moved.

Headache commenced generally with confusion and heaviness of the head, and dull undefined pressure in the temporal region, it then gradually increased and extended from the temples forward and backwards, encircling the whole head; usually it increased rapidly to an extreme severity[60].

The headache, which is the first symptom, is also the last; in a young girl it continued with great severity for more than a month, almost without interruption.

Violent persistent headache.

Symptoms commenced with violent headache, which soon became very intense.

Violent and constant headache, worse in the frontal region and accompanied with a sensation of tightness and constriction towards the temples.

Dull headache.

Pressive headache.

In brain, severe pressure.

Painful sawing pain through middle of head, which feels congested.

Forehead.

Intolerable pain in the forehead.

Frontal headache, extending over the whole head, but chiefly felt in the forehead, which seems pushed out.

Constant frontal headache (second day).

Pressing pain at the forehead and parietal bones.

A severe pressing frontal headache, as if the brain were compressed, and simultaneously severe palpitations of the heart, with which I am never troubled.

Weight across forehead.

Throbbing pain in forehead and temples.

Temples.

The attack commences with a vague, dull pain in the temporal region, which gradually extends forward and backward, encircling the head; it becomes exceedingly intense.

Headache characterized by compression of the temples.

Sticking in temples.

Throbbing in temples.

Vertex.

Dulness and oppression in the crown of the head.

External Head.

A small red spot (similar to the streak on the arm), on the right temple, near the outer margin of the orbit.

Eyes:

Eyes weak and dim, sunken.

Eyes wild, staring.

Eyes weary-looking.

Eyes distorted in the orbits.

Eyes fixed and insensible.

Eye hyperemic.

Eyes half-open, staring.

The eyes are contracted and sunken.

Eyes string and protruding.

Idiotic staring at one point.

Lids.

Lids and lips bluish-red.

Conjunctiva.

Vessels of conjunctiva injected.

Conjunctiva dull red.

Pupil.

Pupils dilated.

Pupils somewhat dilated.

Pupils dilated and insensible.

Pupils contracted, insensible. pupils become insensible to the light, and the conjunctiva to foreign substance.

Vision.

Dim sight.

Almost constant dimness of sight and vertigo.

Dimness of vision, with flickering and fluttering before the eyes.

Vision obscured.

Flickering before the eyes, with vertigo.

Ears:

Noise in ears.

After a short time, confused sounds in the ears, which are exceedingly painful; afterwards there is a continuous dull vibrating, similar to the noise of a wagon, mingled with pulsating sounds, which at first seem to be indistinct and distant, but gradually become stronger; whilst lying in deep stupor, there is an incessant humming, which gradually disappears as consciousness returns.

Ringings in the ears, with various kinds of illusions of hearing.

Roaring in ears.

Troublesome roaring and singing in the ears.

Nose:

Violent inflammation of the nose and throat, which makes swallowing very difficult (second day).

Bleeding from the nose.

Face:

Looks anxious.

Face pale.

Pale face, warm to the touch.

Very pale face, continued for several days.

Face livid.

The complexion had assumed the livid hue of death.

Cyanotic.

Face red.

Face red (four children).

Face red and puffy.

Face bluish-red.

Face tumid.

Face puffy and reddish-brown.

Features distorted.

Convulsions of the facial muscles.

Lips bluish.

Lips and tongue rosy-red.

Jaws firmly clenched (and others).

Trismus.

Trismus, with epileptic convulsions.

Mouth:

Tongue.

Paralysis of the tongue.

General Mouth.

Mouth drawn.

Saliva.

Forth from mouth.

Foaming at the mouth.

While eating, flow of a slightly acid water into the mouth, which mingles with the food without causing disgust.



After supper, the mouth is lined with mucus so viscid that, on trying to spit it out, it sticks to the lips. Excessive sensitiveness of taste and smell, which lasts four days, and goes on diminishing, until, in six days, these two senses are duller than formerly.

Appetite as usual at dinner, but bread and all sort of food had a foul taste, even sugared rice-cake (second day).

Throat:

Dryness of the throat.

Pain in the throat, from swallowing saliva; lasted all night.

The sore throat continues, and extends to the right ear (second day).

Violent burning pain in the fauces.

Stomach:

Appetite and Thirst.

In the afternoon, three hours before supper, sudden paroxysms of hunger, which soon ceases without eating (second day).

No inclination to eat.

Anorexia.

No appetite, but food relished well.

Disgust for everything.

Thirst.

Nausea and Vomiting.

Felt sick, and retched once or twice.

Nausea.

Slight nausea.

Nausea and vomiting.

Nausea and vomiting every now and then; the stomach could bear only liquids in very small quantities.

Vomiting.

Repeated vomiting.

Vomiting after meals.

Vomiting, caused by the smallest quantity of food.

The stomach was so irritable that everything taken was immediately vomited (second day).

Pressing on abdomen causes vomiting of a yellowish, almost fecal-like-fluid.

Stomach.

Digestion disturbed.

Very severe and obstinate pain in the epigastric region

Abdomen:

Pains in the abdomen.

Frequent crying out that they had pains in the abdomen; it, however, was not distended or tense.

Violent pains in the bowels.

Stool:

Involuntary evacuations.

Stools thin, painless.

Constipation.

Urinary organs:

Kidneys and Bladder.

Pains in kidneys.

Paralysis of the bladder.

Bladder remains paralyzed a long time.

Paralysis of the bladder lasted nine days after the attack.

Micturition.

Involuntary evacuation of urine and faeces.

Urination from the first became more and more scanty.

Urine.

Urine contained sugar.

Sugar is found in the urine (Sneff).

Urine contains a trace of sugar.

In a general way it produces a sensation of warmth and tension in the stomach, it excites the peristaltic action of the stomach and intestines, promoted the appetite and digestion, increases the secretions of the stomach, accelerates the respiration and pulse, and according to some authors, causes slowness of the pulse, and diminishes the temperature.

The whole organism becomes freshened and energetic, and mental activity is increased.

Large quantities cause vertigo and congestion of the brain.

The secretion of urine is increased; carbonated waters are the best diuretics.

The objects of the present paper is to show the diuretic action of carbonated drinks by series of observations.

The subjects experimented on, healthy, with good and regular appetite; the hours for meals were fixed, and the food and drink were carefully estimated; the carbonated water was always taken in the morning fasting, after the bladder had been emptied; subsequently the urine was gathered every hour or half hour; the specific gravity noticed, etc.

The first experiment was made in October and November, the drink used was distilled water artificially impregnated with

Carbonic acid gas. 500 cc. were drunk at one time.

The amount of urine in the different experiments on average showed an increase of 14.4 per cent., on the days in which the experiments were made.

The specific gravity showed a corresponding diminution.

The second experiment was made on a healthy person, somewhat chlorotic, aet. twenty-six years, appetite good and regular.

He drank, in the morning fasting, a glass of artificial Pyrmont water in two portions, with an interval of ten minutes.

Three times during the experiment he drank spring water.

The general average showed an excretion of 665 cc. of urine while taking the carbonated agent, 539 cc. when not taking it.

A third experiment was made on a man with Pyrmont water, for eleven days, showing during the first three hours after taking the water an average increase of 36 cc. of urine, while the amount secreted during the first hour after the drink was diminished on average 25 cc.

The fourth experiment was made on a man in the say way for sixteen days.

The urine showed an average increase in the first three hours, after the drink 34 cc.

In all the experiments the result was the same, increased secretion of urine after the Carbonic acid.

Respiratory organs:

Larynx, Trachea, and Bronchi.

Rattling of mucus in air-passages.

Bloody mucus is raised from the bronchi.

Respiration.

Respiration audible, almost rattling, slow, stertorous.

Respiration rattling.

Respiration rattling, now and then intermitting.

Stertorous breathing.

Expired air of a peculiar smell.

The expired air felt, to the back of the observer's hand, cooler than usual.

Respiration is for a long time quiet, but afterwards it becomes accelerated, frequently with extraordinary energy and rapidity; expiration is quick, inspiration deep, rattling; latter there occur periods of complete intermission, followed by four or five inspirations.

Respiration slower.

Respiration slow.

Respiration slow, frequently interrupted by yawning and sighing.

Respiration very soon becomes slow and stertorous. breathing now rapidly, now slowly (four children).

Respiration 24 (after one hour).

Respiration 20 to the minute.

Respiration short and rapid.

Expiration greater than inspiration.

Respiration oppressed.

Respiration difficult and interrupted.

Respiration very labored.

Somewhat impeded respiration.

Sense of suffocation.

Chest:

The chest had ceased to expand and contract. emphysema of the lungs, with some bloody sputa.

Remarkably weak vesicular murmur on auscultation.

Felt as if a stream of warmth passed from the abdomen into the chest, and thence into the head; it roared in his ears, it affected his respiration; he rose, and after tottering a few steps, fell down, attacked by sudden vertigo.

Complained now and then of anguish and anxiety in the chest.

Sense of a burden on the chest.

On breathing, feeling as if a heavy load on chest.

In chest, severe tearing pain.

Back:

Soreness of all the cervical muscles while exerting the brain (second day).

Burning pain at the right scapula which soon ceases (second day).

Extremities:

Extremities flexed.

Feeling as if the left upper and lower extremities had gone to sleep and could not be moved.

Inclination to stretch the extremities.

Clonic cramps in the extremities.

Clonic spasms of the extremities.

Trembling of limbs.

Convulsions in limbs and stiffness in joints.

All limbs convulsed.

Great weariness of the limbs.

Paralysis of the left arm and left leg continues after the attack.

Complete paralysis and the left arm and left leg continues after the attack.

Complete paralysis of the right foot and right hand, and also of the muscles of the right half of the face; persisted after the attack.

Pains in the extremities, followed by paralysis.

Loss of motion and sensation in the right arm, followed by atrophy.

The right leg was cold, somewhat heavy; the arm recovered under galvanism, after many months.

Incomplete paralysis of the left lower extremity, with serous infiltration of the foot, which was painful, not red; and along the dorsal surface of the metatarsus there developed numerous blisters, with brownish-red spots as large as a half dollar.

Upper limbs:

Arms flexed, could not be extended.

Tossing about of the arms.

The chorea-like movements of the right arm continued for some days, only on waking.

The arms and hands are without strength (second day).

Spasm of flexors of forearm.

A remnant of pain in the left knuckle-joint, caused by a fall on the ice six months before, returned with increased severity, and extended to the corresponding parts of the right hand (second day).

Fingers clenched.

Numbness of three fingers of the right hand; the fingers can only be extended with difficulty.

Lower limbs:

Trembling of legs.

Attempted to rise, but was unable to do so; legs stiff and powerless The legs can scarcely sustain the body (second day).

The weakness in both legs continued to increase, to complete paralysis of the right and incomplete a paralysis of the left.

Thigh.

Occasional shooting pains in the right nates, just where the ischiatic nerve emerges; there was noticed at this point an elliptical red spot half as large as the band, without any trace of blisters, only the skin seemed to be somewhat puffy and elastic, without fluctuation.

When sitting on a low chair, the gluteal muscles are painful, as if he had just got up after a severe sickness and was much emaciated (second day).

Legs.

Extension of the right leg became difficult (second week).

When putting on his garters in the morning. they cause pain, and he is obliged to tie them so loosely that they slip down (second day).

The pains in the nates extended along the sciatic nerve, and the external popliteal nerve, down to the foot; no pain on pressing on the os ilium or on moving the leg.

Toes.

Toes could not be moved (second week).

Sleep:

Sleepiness.

Great sleepiness for several days.

Drowsy, but unable to sleep on account of the headache and pains in the stomach.

Somnolence.

Sound sleep (third night).

Sleep deep and prolonged, interrupted by cramps in cheeks and toes.

Never slept so long before.

Fever:

Chilliness.

Cold, mottled skin. The temperature of the body was rapidly falling Bodily temperature remarkably lowered; skin cold, giving to the touch an impression like that caused by contact with a corpse some hour after death, before it is quite cold.

Temp. in the axilla, +34.6 0; in the mouth, 35.2 0.

Temperature 38 0 Cent.

Coldness.

Sensation of coldness in the whole body.

The attack is followed by long-continued sensation of coldness and general trembling, which may last for weeks.

Severe chill, with chattering.

Violent febrile chill, for several days.

Violent and continued shaking chill.

Daily repeated chills, with a sensation of a heavy dragging up of the abdomen when walking and standing.

Chilly all day.

Cool extremities.

Extremities cold.

Extremities cold and numb.

Hands and feet cold.

Hands icy cold.

Heat.

Febrile symptoms.

At night, in bed, burning heat all over, without thirst; despite this heat and fever, slept lightly until one AM, after which increase of head, with thirst and dry mouth; the thirst was satisfied by drinking only a little; the heat, as well as the thirst and fever, now gradually diminished, and the bed, which had hitherto been too warm, was now too cold, so that he had to have more covering; sleep returned[370].

Sensation of warmth in chest and abdomen, similar to that caused by spirituous liquors, but the hands and feet remained cold.

Sweat.

Skin covered with sweat.

Beads of sweat over whole body.

A little sweat on the upper half of the body, in the morning, in bed.

Slight frontal sweat.

Skin:

General.

Skin bloodless; the veins show through it blackish.

Surface of body reddish-livid.

Bluish, cyanotic color of the entire skin, especially of the face, neck, antero-superior portion of the chest and back of the hands; on all which parts the skin was actually slate-colored; this color was also noticed on the mucous membrane of the lip.

The skin assumes a violet color; the veins are swollen; the lips and conjunctiva are cyanotic.

Purple maculation of the skin.

The skin had lost its normal tone and elasticity; when pinched, the folds remained for some seconds and disappeared slowly.

Along the course of the radial nerve in each forearm a linear redness, without swelling of the subcutaneous cellular tissue, more on the right than on the left side.

Circumscribed spots on the anterior surface of the left forearm and on the inner surface of the left lower leg, which were totally insensible to pricking and pinching (sixth day).

A brownish ecchymosis, as large as the palm of the hand, on the lower portion of the sacrum.

Eruptions, Moist.

The whole skin was covered with large and small vesicles of pemphigus (sixth day).

Herpetic vesicles on the temples in the place where the redness had been noticed.

Herpes zoster on the left side of the face along the course of the trigeminus; vesicles on the forehead, above the orbit, along the course of the ramus frontalis, on the cheek below the orbit, along the terminal filament of the infraorbital nerve of the chin, along the mental nerve (eleventh day after the poisoning).

A dozen herpetic vesicles, as large as a pin's head, on the inner portion of the right forearm, somewhat externally to the place where the redness had been noticed; the subcutaneous tissue seemed to be somewhat swollen.

About twenty herpetic vesicles, as large as a pin's head, along the course of the right sciatic nerve, situated upon a slightly red base; from them some red streaks extend up to the right nates, and from the point of exit of the sciatic nerve to the crest of the ilium.

Abscesses ecchymosis.

Sensations.

Burning sensation in the skin, especially of the cheeks, without intense redness, and without elevation of temperature (very soon).

Formication on both legs.

Amelioration, (Fresh air), Marked relief, especially to heaviness on chest.  
Aggravation, (Morning), On rising, heaviness of head; in bed, sweat on upper half of body.  
Aggravation, (Night), In bed, heat.  
Aggravation, (In open air), Felt worse.  
Aggravation, (After meals), Vomiting.  
Aggravation, (On rising, after lying down), Vertigo.

#### Heart and Pulse:

Precordium.

Intolerable pain in the region of the heart.

Precordial anxiety.

Heart's Action.

Palpitation.

Violent palpitation.

Violent palpitation on exertion.

Pressure in precordial region produced violent palpitation, a rapid, weak trembling contraction and expansion.

Desire to loosen clothing on account of palpitation.

The action of the heart and of the lungs gradually decreased.

Feeble action of the heart.

Action of the heart slow and weak.

Beating of the heart is at first increased, but afterwards it becomes slower.

Beating of the heart at first strong, frequent, even amounting to palpitation, although associated with slow respiration; at last it becomes irregular and intermitting.

The action of the heart is at first strong and rapid; it afterward becomes very irregular, so that there is an intermission after four or five pulsations; the intermissions become prolonged on the approach of death, and afterwards become more frequent, so that they intermit every three or four beats.

Pulse.

At night, in bed, pulse high, rapid, 120 beats occupying a short time.

Pulse 100.

Pulse regular, 80, weak.

Pulse rising and falling (varying between 144 and 88).

Pulse small, rapid.

Pulse rapid, very small.

Pulse slow and full.

Small, slow pulse.

Pulse small and slow, scarcely to be felt.

Pulse full, 68.

Pulse 64 (after thirty minutes).

Pulse 56.

Pulse 56, soft, compressible, undulating.

The pulse is at first accelerated, afterwards retarded.

Pulse very variable (four children).

Pulse weak, wavy.

Pulse small.

The pulse had stopped beating, or beat so feebly that in the agitation of the moment it was imperceptible.

**Allen:**

Carboneum oxygenisatum [Carbn-o.]

ABDOMEN: DRAGGING: UPWARD, WALKING AND STANDING. 0>1>0

Abdomen: heat. 7>81>1

Abdomen: pain. 50>288>0

ABDOMEN: REDNESS: COPPER REDNESS IN SPOTS. 0>1>0

ABDOMEN: RISING: HOT AIR, INTO CHEST, OF. 0>1>0

Activity: mental. 2>32>0

Air: open: sensitive to. 3>9>0

AIR-PASSAGES: RATTLING: MUCUS, OF. 0>1>0

Anaesthesia. 1>23>0

Anguish. 5>22>0

Answer: difficult. 1>3>0

Anxiety. 46>178>1

ARM: ANASARCA, RIGHT. 0>1>0

Arm: atrophy. 0>3>0

Arm: extended: flexed alternately, and. 0>2>0

Arm: flexed. 0>7>0

Arm: flexed: extended alternately, and. 0>2>0

Arm: immobility. 0>15>0

ARM: MOTION: CHOREA-LIKE: WAKING, ON, RIGHT. 0>1>0

Arm: paralysis. 4>28>0

Arm: sensibility: lost. 0>7>0

Arm: tossing about. 0>15>0

Arm: weakness. 13>87>0

ARM: FOREARM: HERPES. 0>1>0

ARM: FOREARM: ANTERIOR PART: SPOTS: CIRCUMSCRIBED, LEFT. 0>1>0

ARM: FOREARM: ANTERIOR PART: VESICLES, RIGHT. 0>1>0

Arm: forearm: muscles: flexor muscles: convulsion. 0>2>0

ARM: FOREARM: NERVES: REDNESS. 0>1>0

ARM: FOREARM: NERVES: STREAKS, RED. 0>1>0

ARM: FOREARM: NERVES: SWELLING. 0>1>0

Arm: inside: stitches. 0>5>0

AXILLA: SUPPURATION, RIGHT. 0>1>0

BACK: DORSAL REGION: PRICKLING. 0>1>0

Back: lumbar region: aching. 29>176>0

Back: shoulders, between: heat. 0>5>0

Bladder: paralysis. 1>9>0

Bladder: swollen. 0>16>0

Blood: dark. 0>6>0

BODY: UPPER PART: SWEAT: BED, IN. 0>1>0

Brain: congestion. 1>19>0

Brain: pressure in. 0>14>0

Breath: cold. 0>9>0

Breath: peculiar odor. 0>3>0

Bronchitis. 2>8>1

Burning: external. 5>51>1

BURNT-LOOKING SPOTS. 0>1>0

Changeable. 4>25>0

Cheek: burning sensation. 7>43>1

Cheek: cramp. 0>4>0

Cheerfulness general. 2>87>0  
CHEST: ABSCESSSES. 0>1>0  
CHEST: ACTION: SUSPENDED. 0>1>0  
Chest: anguish. 0>2>1  
Chest: anxiety. 4>42>0  
CHEST: DISTRESS: EXTENDING ACROSS. 0>1>0  
Chest: heat. 2>57>0  
Chest: heaviness. 8>50>0  
Chest: heaviness: respiration, on. 0>2>0  
Chest: murmurs: weak. 1>3>0  
CHEST: RALES: COARSE. 0>1>0  
Chest: sweat. 3>16>0  
Chest: lower: sides, lower: dulness. 1>1>0  
CHEST: LOWER: SIDES, LOWER: MURMURS, IMPAIRED, RIGHT. 0>1>0  
CHEST: LOWER: SIDES, LOWER: R^ALES, FINE, RIGHT. 0>1>0  
Chest: sides: murmur, vesicular. 0>2>0  
CHIN: NERVES, TERMINAL FILAMENT OF, INFRAORBITAL, VESICLES ALONG. 0>1>0  
Circulation: depression. 0>15>1  
CIRCULATION: CAPILLARY CIRCULATION: ACTIVITY. 0>1>0  
Cold. 50>254>1  
Cold: ameliorated: house, in. 0>3>0  
Cold: shaking. 3>47>0  
Coma. 5>71>0  
Conjunctiva: bluish. 0>4>0  
Conjunctiva: redness. 13>69>0  
Conjunctiva: sensation lost. 0>5>0  
Consciousness: partial. 0>19>0  
Contraction. 0>27>0  
CONVULSIONS: AGGRAVATED: TOUCHED, ON BEING. 0>1>0  
Convulsions: clonic. 0>5>0  
Convulsions: tetanic. 0>8>0  
Convulsions: tonic. 1>4>0  
Cough: throat, burning in: dryness. 0>6>0  
Cough: dry. 39>135>3  
Cough: short. 13>62>0  
COUGH: SHORT: MOVING, WHEN. 0>1>0  
Cramps. 1>33>2  
CRAMPS: TONIC. 0>1>0  
Cyanosis. 0>20>0  
DELUSIONS: IMAGES: EVER CHANGING. 0>1>0  
Desire: lie down. 2>43>0  
DIAPHRAGM: MUSCLES, IN MOTION. 0>1>0  
Digestion: active. 0>7>0  
Digestion: impaired. 2>56>0  
DISTRESS: MORNING, ON WAKING. 0>1>0  
EAR: HUMMING IN: STUPOR, WHILE LYING IN A. 0>1>0  
Ear: livid. 0>2>0  
Ear: noises in. 1>33>0  
Ear: pulsations. 4>36>1  
Ear: pulsating sound in. 0>4>0  
Ear: ringing. 20>86>0



Ear: roaring. 24>115>0  
Ear: singing in. 2>29>0  
Ear: sounds in: confused. 0>3>0  
Ear: thundering in. 0>6>0  
EAR: VIBRATION IN, DULL. 0>1>0  
Emaciation. 17>86>1  
Expectoration. 11>74>0  
Expectoration: bloody. 5>53>2  
Expiration: quick. 1>4>0  
Eye: congestion. 2>29>0  
Eye: dimness. 1>26>0  
Eye: distorted. 5>18>1  
Eye: insensibility. 0>5>0  
Eye: staring. 9>60>1  
Eye: sunken. 10>57>0  
Eye: weakness. 10>74>0  
Eye: wild. 2>13>0  
Eye: about: heat. 1>4>0  
Eye: eyeballs: rolling. 0>11>0  
Eye: eyelids: closing. 3>51>0  
Eye: eyelids: open: half open. 0>16>0  
Eye: eyelids: redness: bluish. 0>2>0  
FACE: BROWN: REDDISH. 0>1>0  
Face: convulsion. 2>26>0  
Face: expression: anxiety: downward motion of rocking, during. 7>49>0  
FACE: EXPRESSION: SUFFERING: AGONIZED. 0>1>0  
Face: leaden-colored. 0>9>1  
Face: livid. 7>37>0  
Face: paleness,. 44>197>1  
Face: purple. 0>20>0  
Face: redness,. 29>222>1  
FACE: EYE, BELOW: VESICLES. 0>1>0  
Face: sides: paralysis. 0>7>0  
FACE: SIDES: ZOSTER, HERPES, LEFT. 0>1>0  
Faintness. 19>185>1  
Faintness: tendency to. 1>14>0  
Fauces aching: burning. 7>45>0  
Fauces aching: redness. 5>42>0  
Fauces aching: mucous membrane: swollen. 1>2>0  
Fever. 17>178>1  
Fingers: first: numbness. 0>6>0  
Fingers: second: numbness. 0>3>0  
Fingers: third finger: numbness. 0>4>0  
Foot: coldness. 30>149>0  
FOOT: INFILTRATION, SEROUS. 0>1>0  
Foot: numbness. 2>34>0  
Foot: pain. 1>44>0  
Foot: paralysis. 1>8>3  
Foot: vesicles. 0>6>0  
Foot: weakness. 8>67>0  
FOOT: BACK: REDNESS, RIGHT: SPOTS, IN. 0>1>0

FOOT: BACK: VESICLES. 0>1>0  
Forehead: sweat. 4>40>0  
Forehead: eye, above: band about, sensation of. 1>1>0  
Forehead: eye, above: vesicles. 0>2>0  
Gangrene. 1>11>0  
Genitals: heat. 0>6>0  
Genitals: swelling. 0>9>0  
Genitals: tingling. 0>2>0  
Gluteal muscles: pain: sitting, after. 0>3>0  
HAEMORRHOIDS: BLOOD: RUSH OF, TO. 0>1>0  
Hand: coldness. 21>167>0  
Hand: numbness. 4>47>0  
Hand: paralysis. 1>15>0  
Hand: sweat. 8>48>0  
Hand: weakness. 2>40>0  
Hand: back: blueness. 0>2>0  
Hand: palm: heat. 2>43>0  
Head aching. 8>293>0  
Head aching: blood had left, sensation as if: rush. 3>57>0  
Head aching: confusion: gloomy. 0>2>0  
Head aching: heaviness: rising, when. 0>5>0  
Head aching: heaviness: dull. 0>11>0  
Head aching: swelling. 1>24>0  
HEAD ACHING: MIDDLE: CONGESTIVE FEELING. 0>1>0  
Hearing: illusions. 0>12>0  
Hearing: impaired. 2>12>75  
Heart: action: intermitting. 5>22>0  
Heart: action: irregular. 5>43>0  
HEART: ACTION: RAPID: EXERTION, ON. 0>1>0  
Heart: action: slow. 0>28>0  
HEART: ACTION: STRONG: ALTERNATING: WEAKNESS, WITH. 0>1>0  
Heart: action: weak. 4>55>1  
Heart: palpitation. 6>190>0  
HEART: PALPITATION: EXERTION, ON. 0>1>0  
HEART: PALPITATION: PRESSURE IN PRAECORDIAL REGION, FROM. 0>1>0  
Heart: region of: anxiety. 8>40>0  
Heart: region of: distress. 0>7>0  
Heart: region of: pain. 5>52>0  
Heat. 18>266>0  
Heat: night: bed, in. 2>10>0  
Heat: chill, after. 1>26>1  
Heat: external. 10>127>0  
Hunger: afternoon. 0>7>1  
Idiocy. 0>9>0  
Imbecility. 2>12>0  
Indifference. 7>78>0  
INSPIRATION: RATTLING. 0>1>0  
Intoxication: appearance of. 0>18>0  
Itching. 18>189>2  
Joints: stiffness. 2>18>0  
Kidneys: pain. 2>31>0

KNEE: INSIDE: SORES, GANGRENOUS. 0>1>0  
Laxity: muscular. 2>24>0  
Leg: extension: difficult. 0>2>0  
Leg: formication. 1>18>0  
Leg: paralyzed sensation. 1>20>0  
Leg: stiffness. 1>21>0  
Leg: weakness. 4>85>0  
LEG: LEG, LOWER,: INNER SURFACE: SPOTS. 0>1>0  
LETTER: FIRST LINES WELL WRITTEN, THEN PHRASES INCOMPLETE, AND AT LAST  
ONLY WORDS AND LETTERS. 0>1>0  
Limbs: aching. 1>34>0  
Limbs: asleep, falling. 3>20>0  
Limbs: coldness. 20>121>1  
Limbs: convulsions. 2>34>0  
Limbs: convulsions: clonic. 0>5>0  
Limbs: convulsions: tonic. 0>2>0  
Limbs: cramps: clonic. 0>3>0  
Limbs: flexion. 0>4>0  
Limbs: pain. 8>67>0  
Limbs: paralysis. 2>26>1  
Limbs: prickling. 0>8>0  
Limbs: redness. 0>5>0  
Limbs: relaxation. 0>22>0  
Limbs: stretching: inclination for. 0>10>0  
LIMBS: SUPPLENESS. 0>1>0  
Limbs: trembling. 20>80>0  
Limbs: weakness. 21>153>1  
LIMBS: INNER SURFACE: HEAT. 0>1>0  
Lips: blue. 2>31>0  
Lips: drawn: back. 0>7>0  
Lips: herpes. 1>3>0  
Lips: livid. 1>23>0  
Lips: red. 0>16>0  
Lips: lower: swollen. 3>17>0  
Lips: upper: herpes. 0>3>0  
Lividity. 0>15>0  
Loathing. 1>32>0  
Lungs: emphysema. 1>4>0  
Lungs: pneumonia. 1>10>1  
LUNGS: MIDDLE: INFILTRATION. 0>1>0  
Memory: impaired. 3>25>0  
Menses: short. 1>23>0  
Micturition: dysuria. 3>86>0  
Micturition: seldom. 1>27>0  
Motions: difficult. 1>8>0  
Mouth: drawn. 0>2>0  
Mouth: froth. 2>52>0  
MOUTH: MUCUS: VISCID: SUPPER, AFTER. 0>1>0  
Mouth: redness. 2>20>0  
Mouth: thickness. 0>4>0  
Mouth: mucous membrane: swelling. 1>10>0

MUCOUS MEMBRANE: GANGRENE. 0>1>0  
Muscles: soreness. 0>6>0  
Nates: abscess. 0>2>0  
NATES: SHOOTING, RIGHT. 0>1>0  
NATES: ISCHIATIC NERVE EMERGES, RED IN SPOTS WERE, RIGHT. 0>1>0  
Nausea: heart, with distress at. 0>2>0  
Nausea: heat, after. 1>3>0  
Neck, between the occiput and shoulders, extending forward to the anterior margin of the trapezius muscle, aching: convulsion. 0>6>0  
Neck, between the occiput and shoulders, extending forward to the anterior margin of the trapezius muscle, aching: cyanosis. 0>2>0  
Neck, between the occiput and shoulders, extending forward to the anterior margin of the trapezius muscle, aching: lividity. 0>5>0  
Neck, between the occiput and shoulders, extending forward to the anterior margin of the trapezius muscle, aching: swelling. 3>24>1  
NECK, BETWEEN THE OCCIPUT AND SHOULDERS, EXTENDING FORWARD TO THE ANTERIOR MARGIN OF THE TRAPEZIUS MUSCLE, ACHING: MUSCLES: SORENESS: EXERTING BRAIN, WHILE. 0>1>0  
NECK, BETWEEN THE OCCIPUT AND SHOULDERS, EXTENDING FORWARD TO THE ANTERIOR MARGIN OF THE TRAPEZIUS MUSCLE, ACHING: NAPE OF: SWELLING: TOUCHED, WHEN. 0>1>0  
Nose: bleeding. 21>105>0  
Nose: inflammation. 1>15>0  
Nose: prickling. 0>3>0  
Occiput: pressure: pressed out, sensation as if. 0>4>0  
OCCIPUT: SWELLING: SWOLLEN, SEEMS. 0>1>0  
Occiput: tension. 1>20>0  
Oppression. 4>36>0  
Pallor. 1>35>0  
Paralysis: one-sided. 0>17>0  
Pemphigus: vesicles. 0>3>0  
Pharynx: inflammation. 1>11>0  
Pleuro-pneumonia. 0>2>0  
POPLITEAL NERVE, PAIN EXTENDING TO FOOT. 0>1>0  
Pulse: imperceptible: almost. 4>37>0  
Pulse: irregular. 8>115>0  
Pulse: rapid. 7>229>0  
Pulse: slow. 5>153>1  
Pulse: soft. 4>84>0  
Pulse: undulating. 0>12>0  
Pulse: weak. 10>161>0  
Pupils: uneasy. 0>3>0  
Purple. 1>4>0  
Reeling. 3>83>0  
Respiration: accelerated. 3>126>0  
Respiration: arrested. 3>44>0  
Respiration: difficult. 13>202>0  
Respiration: groaning. 0>3>0  
Respiration: intermittent. 0>9>0  
Respiration: loud. 1>21>0  
Respiration: short,. 10>112>0

RESPIRATION: SIGHING: PRAECORDIUM, DURING DISTRESS IN. 0>1>0  
Respiration: slow. 0>37>0  
Respiration: suffocative,. 0>3>8  
Restlessness. 35>238>0  
Retching. 8>116>0  
Sacrum: soreness: bedsores. 0>3>0  
SACRUM: LOWER PORTION: ECCHYMOSIS. 0>1>0  
Sadness. 37>195>1  
Saliva: sour. 1>21>0  
Sarcasm. 0>2>0  
SCALP: LIVIDITY. 0>1>0  
SCIATIC NERVE: HERPES. 0>1>0  
Sciatic nerve: pain. 1>6>0  
SCIATIC NERVE: REDNESS IN STREAKS, RIGHT. 0>1>0  
SCIATIC NERVE: VESICLES ON RED BASE, RIGHT. 0>1>0  
Senses: confused. 0>5>0  
Sensitiveness. 9>46>0  
SHOOTING: ELECTRIC, ON EVERY NOISE OR JAR. 0>1>0  
Shoulder: swelling. 0>6>0  
SIDE: SKIN: SWELLING, RIGHT. 0>1>0  
Skin: discoloration. 0>7>0  
Skin: inelastic. 0>4>0  
Skin: inflammation. 0>19>0  
Skin: mottled. 1>5>0  
Skin: sensation: lost. 2>11>0  
SKIN: SENSATION: LOST: HOT IRON, EXCEPT TO. 0>1>0  
Skin: tingling. 1>5>0  
Sleep: deep. 10>84>0  
Sleep: prolonged. 0>37>1  
Sleepiness. 6>45>317  
SLEEPLESSNESS: CHEEK, CRAMP IN. 0>1>0  
Sleeplessness: headache. 0>7>0  
SLEEPLESSNESS: STOMACH, CONSTRICTION OF: PAIN. 0>1>0  
SLEEPLESSNESS: TOES, CRAMP IN. 0>1>0  
Smell: acuteness. 9>29>0  
Smell: bluntness. 2>25>0  
Sneezing. 28>208>0  
SNEEZING: IRRITATION TO: IRRESISTIBLE. 0>1>0  
Soreness: general. 1>18>0  
SORES: BEDSORES. 0>1>0  
Speech: nonsense. 2>12>0  
Speechlessness. 7>65>0  
SPHINCTERS: PARALYSIS. 0>1>0  
SPHINCTERS: RELAXATION. 0>1>0  
Stiffness. 4>55>0  
Stomach: heat. 9>127>0  
Stomach: inflammation. 1>29>2  
Stomach: pain. 8>77>0  
Stomach: pain: hot. 0>4>0  
STOMACH: PERISTALTIC ACTION INCREASED. 0>1>0  
Stomach: secretions: increased. 0>2>0

Stomach: soreness. 9>70>0  
Stomach: tension. 5>21>0  
Stomach: region: pain. 10>94>0  
Stomach: region: pressure. 7>59>1  
Stool, defecation: constipated. 54>308>1  
Stool, defecation: frequent. 17>145>1  
Stool, defecation: involuntary. 10>50>0  
Stool, defecation: diarrhoea, during. 5>19>0  
Stool, defecation: urging. 28>177>0  
Stool, defecation: urging: diarrhoeic. 77>360>0  
Stupefaction. 5>68>0  
Stupidity. 5>69>0  
Stupor. 8>64>1  
Suffocation. 7>48>0  
SUPRAORBIAL NERVE: SWELLING, RIGHT. 0>1>0  
Sweat. 12>209>0  
SWEAT: PRAECORDIUM, DURING DISTRESS IN. 0>1>0  
Taste: acute. 2>7>0  
Taste: lost. 6>42>0  
TASTE: OFFENSIVE: FOOD, TO. 0>1>0  
Taste: pasty. 2>31>0  
Teeth: chattering: chill, during. 0>11>0  
TEMPLES: ACHING: EXTENDING: BACKWARD. 0>1>0  
Temples: aching: pulsating. 3>25>0  
Temples: compression. 1>22>0  
Temples: constriction. 1>12>0  
Temples: vesicles. 0>3>0  
Temples: arteries: distended. 1>4>0  
Temples: arteries: pulsation. 1>17>0  
TEMPLES: EYE, ABOVE: REDNESS, IN SPOTS, RIGHT. 0>1>0  
Temples: skin: vesicles. 0>3>0  
Thigh: heat. 0>6>0  
Thigh: swelling. 0>6>0  
THIGH: OUTER SIDE: SORES, GANGRENOUS. 0>1>0  
THIGH: OUTER SIDE: SWELLING, RIGHT. 0>1>0  
THIGH: SKIN: INFILTRATION. 0>1>0  
Thought, includes symptoms of the thinking powers, ideas, mind, intellect and reason: circumscribed.  
0>2>0  
THOUGHT, INCLUDES SYMPTOMS OF THE THINKING POWERS, IDEAS, MIND,  
INTELLECT AND REASON: COMPARISON: LOST. 0>1>0  
Thought, includes symptoms of the thinking powers, ideas, mind, intellect and reason: concentration:  
impossible. 0>31>0  
Thought, includes symptoms of the thinking powers, ideas, mind, intellect and reason: confusion.  
13>107>1  
Thought, includes symptoms of the thinking powers, ideas, mind, intellect and reason: connection: lost.  
0>5>0  
Thought, includes symptoms of the thinking powers, ideas, mind, intellect and reason: slowness.  
6>26>0  
Throat: internal: dryness: cough, causing. 2>4>0  
Throat: internal: soreness: extending: ears, to. 2>2>0  
Toes: cramp. 2>16>0

Toes: immobility. 0>2>0  
Tongue: coating: brown. 2>21>0  
Tongue: paralysis. 0>14>0  
Tossing about. 6>28>0  
Touch: blunted. 0>12>0  
Trembling. 33>140>2  
TRUNK: CONVULSIONS: TONIC. 0>1>0  
TRUNK: REDNESS: COPPER. 0>1>0  
Ulcers. 1>16>0  
Ulcers: suppurating. 0>3>0  
Unconsciousness. 21>138>0  
Urine: brown: dark. 5>21>0  
Urine: brown: reddish. 0>9>0  
Urine: copious. 5>41>309  
Urine: scanty. 34>213>0  
Urine: specific gravity: decreased. 0>24>0  
Urine: sugar. 1>13>0  
VASOMOTORS, PARALYZED. 0>1>0  
Veins: swollen. 1>15>0  
Vertex: dulness. 0>6>0  
Vertex: oppression. 0>4>0  
Vertigo. 14>73>324  
Vertigo: rising, on. 4>45>0  
VERTIGO: FALLING: SIDEWAYS: TENDENCY TO: MORNING, ON RISING. 0>1>0  
Vesicles. 3>37>0  
Vigor. 1>27>0  
Vision: dim. 31>171>1  
Vision: flickering. 7>56>0  
Vision: fluttering. 1>3>0  
Vision: impaired. 4>46>0  
Vision: lost. 10>106>1  
Vomiting. 52>232>0  
Vomiting: eating, after. 3>23>0  
VOMITING: WATERY: ABDOMEN, FROM PRESSURE ON. 0>1>0  
VOMITING: YELLOW: ABDOMEN, ON PRESSURE ON. 0>1>0  
Weakness. 110>378>1  
Weakness: physical. 20>106>0  
Weeping: convulsive. 1>1>0

## **Mirilli**

Carbn-o [Carbn-o]  
Contemptuous  
Mocking  
Mocking: sarcasm

Disintegration  
Thoughts: disconnected

Ghosts  
Delusions: images, phantoms, sees

Heart

Anxiety: chest, heart, region of

Indifference

Indifference, apathy

Loathing

Loathing: general

Movement

Delusions: images, phantoms, ever-changing

Sarcasm

Mocking: sarcasm

Touch

Delusions: touch, sensory

Yielding

Indifference, apathy

### **Morrison:**

Carboneum Oxygenisatum

Carbon monoxide was discovered in 1776. Its main use has been as a fuel for heat and light. It was called, "Town Gas" and used in street lamps in many places. CO In World War II, carbon monoxide waste gas was utilized as a synthetic fuel by Germany. It is currently used as a reducing agent in metallurgy, as a tracer gas and in rocket propellants.

Carbon monoxide is a highly poisonous gas. It binds to the hemoglobin molecule and blocks oxygenation producing death by asphyxia. It is used industrially for the production of methanol (wood alcohol) and formaldehyde. Carbon monoxide is produced as a by-product of combustion of hydrocarbons. Thus, many accidents occur in locations where combustion of gases or other fuels are inadequately ventilated. Over two thousand suicides in the United States and many more attempted suicides occur yearly with this chemical.

In accidental poisonings, patients usually complain of headache, dizziness and nausea. This frequently leads to the misdiagnosis of influenza or gastroenteritis. Coma and seizures can occur in patients with more prolonged acute carbon monoxide exposure. In the elderly or in those with coronary artery disease, decreased oxygenation leads to presentation with acute ischemia or myocardial infarction. While the brain and heart are most affected, longer exposure results in retinal hemorrhages and renal failure. Another sign of poisoning, seen in only a small percentage of affected patients is the famous cherry-red skin coloration. Patients often recover from acute carbon monoxide poisoning, only to return days later with serious neurotoxic effects. Cognitive deficits, movement disorders and coma may occur after a lucid interval of up to three weeks and last for months or more. Many patients who are exposed to low levels of carbon monoxide present with neurological symptoms. Even after complete elimination of gas exposure, over 13% of victims have long-term brain damage or encephalopathy. Children with mild poisoning may present with behavioral or school problems.

Scientific Name: Carbon monoxide.

Formula: CO.

Structure: This is a single carbon atom triple-bonded to an oxygen atom.



Proving: None. All symptoms derived from poisonings with the inhaled gas. The majority of the symptoms come from victims of fumes released during combustion of coal. These fumes undoubtedly contained carbon dioxide, carbon monoxide and various incompletely combusted hydrocarbons. Best Resource: Allen's Encyclopedia of Pure Materia Medica.

Abbreviation: Carbn-O. (Also Carb-O.)

#### Homeopathic Picture

As with many of the organic compounds, the phases of intoxication with carbon monoxide begin with buoyancy and good humor followed by irritability and sarcasm followed by great anxiety followed by dullness and eventually stupor. The poisoning victims often expressed a state of terrible anxiety but with a sort of paralysis of mind or body making reaction almost impossible. Most well-known is the apathetic, stuporous end-state of the remedy. Mental

Emotional instability. (t) Hallucinations. Ever-changing images in the mind but unable to fix the concentration. Sarcasm; censoriousness. Tremendous anxiety but helpless to react. Intoxicated feeling; confusion; stupor. At first writes clear sentences, then incomplete phrases, then only fragmentary letters and words. Tendency to turn in a circle.

#### General

Desperate longing for open air. Great sleepiness, even stupor, punctuated by distressing cramps.

Convulsions; tonic posturing: Coming every five minutes.

Worse: Touch. Sudden loss of consciousness; "Fell to the ground." Electric shock sensations.

Worse: Jarring. Noise. Anesthesia. Neurodegenerative symptoms mimicking Parkinsons or MS. (t)

Hyperpyrexia (over 106 fahrenheit). (t) Profuse perspiration. (t) Diabetes.

#### Head

Bright red, flushed face.

Thundering or other noises in ears. Trigeminal neuralgia. Lockjaw; cramps in the cheeks. Paralysis of tongue. Trismus. Sudden headache; stitching pains. (Farrington)

#### Eyes

Retinal inflammation or hemorrhage.

Worse: Suppressed eruptions. Eyes fixed. Pupils unreactive. Fluttering vision.

#### Gastrointestinal

Vomiting from slightest food intake. Involuntary stool - as if from fright. (Ward) Abdominal pains extending upward. Hepatomegaly. (t)

#### Urogenital

Involuntary urination. Fetal brain damage and death. (t)

#### Chest

Angina. (t) Myocardial infarction. (t) Depressed S-T segments on EKG. (t) Asphyxia. Oppression or constriction of chest. Bronchial pneumonia. (t) Pulmonary edema. (t)

#### Extremities

Limbs numb and paralyzed. Hemiplegia. (Farrington) Decrease or absent deep tendon reflexes. (t)

#### Skin

Vesicles running along the nerve root; herpes zoster. Pemphigus with both large and small vesicles.

Burnt-looking spots on skin.

#### Clinical

Cramps. Diabetes. Headache. Herpes zoster. Optic neuritis. Paralysis. Pemphigus. Retinal hemorrhage. Sciatica. Trigeminal neuralgia. Trismus.