

tearing, as if a tooth would be torn out,<sup>1</sup>.—Jerking and tearing in one and tearing in the other teeth, with some stitches extending towards the occiput, and warmth through the whole head (after one hour and a half),<sup>1</sup>.—Painful sensation in the back teeth, as if they were hollow and air was forced into them,<sup>1</sup>.—Dull drawing in the upper back teeth, extending towards the right ear, while sitting (after half an hour),<sup>1</sup>.—Knitting pain in the back teeth (after a quarter of an hour),<sup>1</sup>.—Violent throbbing pain in the upper back teeth (after one hour),<sup>1</sup>.—Pulselike jerking in the back teeth,<sup>1</sup>.—*Gums*. Swollen gum,<sup>1</sup>.—*Tongue*. [20.] Tobacco bites the tongue severely,<sup>1</sup>.—*General Mouth*. Sensation of icy coldness in the entire buccal cavity,<sup>1</sup>.  
**Conditions.—Aggravation.**—(*While eating*), Drawing in teeth.—(*While sitting*), Drawing in back teeth.

## COCCULUS.

Anamirta Cocculus, Wight and Arnott (*Menispermum cocculus*, Linn., *Cocculus Indicus*).

*Natural order*, Menispermaceæ.

*Preparation*, Tincture of the powdered seeds.

*Authorities*. 1, Hahnemann, R. A. M. L., 1, 160; 2, Baehr, *ibid.*; 3, Flüming, *ibid.*; 4, Gross, *ibid.*; 5, Haynel, *ibid.*; 6, Hornburg, *ibid.*; 7, Langhammer, *ibid.*; 8, Hartlaub and Trinks, *ibid.*; 9, Wohle, *ibid.*; 10, Amatus Lusitanus, *Cur. Med. Cent.*, iv., *Cur.*, 79, poisoning of a man by 4 grammes, *ibid.*; 11, Hill, *Hist. of Mat. Med.*, general account, *ibid.*; 12, Rumpfig, *Herb. Amboia*, v. 7, 18, general statement, *ibid.*; 13, Berridge, a patient took one dose of 200th, *N. Y. J. of Hom.*, 2, 460 (one symptom); 14, Berridge, effect of 30th sol., *N. Am. J. of Hom.*, N. S., 3, 501 (one symptom); 15, Schöller, *Cest. Woch.*, 1843, a lad twelve years old, took 2 scruples (*Fr. Mag.*, 1, 717); 16, Thompson, effects of application of infusion to porridge of scalp, *Med. Examiner*, 1852; 17, Della Sudda, *Gaz. Med. d'Orient.*, 1859 (*N. Z.*, 102, 168), effects of infusion taken for hæmorrhoids; 18, Dutzmann, *N. Z. f. H. Kl.*, 14, 136, a woman aged sixty, ate some berries; 19, Poma, *Gaz. Lomb.* (*Hirschel's Kl.*, 1871), a young man took some with suicidal intent.

*Mind.—Emotional.* \**Irresistible inclination to sing and tra la; a kind of mania*,<sup>1</sup>.—Weeping,<sup>1</sup>.—Cheerful and contented,<sup>1</sup>.†—After a few hours, he became lively and jocose,<sup>6</sup>.—Frolicsome, contented, joyous; he became witty and jocose,<sup>1</sup>.‡—Earnest and little concerned as to his own health; he is very anxious about others' sickness,<sup>1</sup>.—Extremely earnest, after which he breaks out into complaints,<sup>1</sup>.—Discouraged,<sup>1</sup>.—\**Constant sad thoughts, as though he had suffered an insult*,<sup>3</sup>.—[10.] She is absorbed in the saddest thoughts, and affronts sink deep into her heart,<sup>1</sup>.—*Thoughts directed to an unpleasant object; she is absorbed in herself, and notices nothing about her*,<sup>1</sup>.—Despairing mood,<sup>1</sup>.—“*Anxietas*,”<sup>10</sup>.—Anxiety,<sup>1</sup>; (after six hours, and third day),<sup>15</sup>.—Anxiety concerning the curability of a slight complaint, in the morning,<sup>1</sup>.—\**Anxiety, as if she had committed a great crime*,<sup>1</sup>.—Great anxiety, as though he had done some evil (after twenty-nine hours),<sup>7</sup>.—Frightful anxiety, like a dream, which prevented every attempt to sleep,<sup>1</sup>.—*Sudden excessive anxiety*,<sup>1</sup>.—[20.] Hypochondria, especially in the afternoon,<sup>1</sup>.—Overpowered with the most frightful fearfulness, which

† Curative action.—HAHNEMANN.

‡ In part curative action.—HAHNEMANN.

increased every second (soon after),<sup>15</sup>.—Excessive sensitiveness (after twenty-four hours),<sup>1</sup>.—\**Very sensitive mood; everything worries him*,<sup>1</sup>.—Excessive irritability of mind, every trifle offends him,<sup>5</sup>.—Extremely inclined to be offended, the slightest trifle offends her (after one hour),<sup>1</sup>.—She is offended at the slightest circumstance, often to weeping, with contraction of the pupils; after weeping, loss of appetite,<sup>1</sup>.—Very much affected and offended by slight obliquities and untruths of others,<sup>1</sup>.—Everything makes him angry and peevish,<sup>1</sup>.—She is easily angered, takes everything in bad part (after twenty-four hours),<sup>4</sup>.—[30.] Great dissatisfaction with himself,<sup>6</sup>.—He has no desire, and takes pleasure in nothing,<sup>3</sup>.—No pleasure in anything, desire for nothing,<sup>1</sup>.—Time passes too rapidly, several hours seem as short as one hour,<sup>4</sup>.—No desire to work,<sup>1</sup>.—\**Distracted (loss of memory); he easily forgets of what he has just thought*,<sup>4</sup>.—*She sits in deep thought*,<sup>1</sup>.—Stupidly dumb (after six hours),<sup>15</sup>.—Stupefied (after six hours),<sup>15</sup>.—Overpowering stupefaction as from sleep, while awake (coma vigil),<sup>1</sup>.

**Head.—Confusion and Vertigo.** [40.] \***Confusion and stupefaction of the head** (third day),<sup>15</sup>.—Confusion of the head, in the morning; humming in it as after a debauch in the evening,<sup>1</sup>.—\***Confusion of the head, most increased by eating and drinking**,<sup>1</sup>.—Inclination to vertigo (eighth day),<sup>5</sup>.—\***Vertigo** (third day),<sup>15</sup>.—Vertigo, lasting six hours,<sup>1</sup>.—\***Vertigo, as from intoxication, with dulness in the forehead, as if there were a board across the head**,<sup>4</sup>.—Attack of vertigo, as from intoxication (while sitting, after one hour and three-quarters),<sup>7</sup>.—\***Whirling vertigo, on rising up in bed, with inclination to vomit, which compelled him to lie down again**,<sup>1</sup>.—**General Head.** \**Convulsive trembling of the head*,<sup>1</sup>.—[50.] Heaviness in the head,<sup>5</sup>.—Heaviness and confusion of the head, as after intoxication the preceding day,<sup>1</sup>.—*Dulness in the head*,<sup>1</sup>.—Dulness in the head, with cold sweat on the forehead and head, with aversion to food and drink,<sup>1</sup>.—\**Dulness and confusion of the head, aggravated by reading, so that he was frequently obliged to pause in order to understand what he was reading*,<sup>5</sup>.—Great inclination to sleep, but as soon as he closed his eyes was obliged to open them on account of a most frightful sensation in his brain, like that produced by the most dreadful dreams (after six hours),<sup>15</sup>.—\***Headache, with inclination to vomit, as if he had taken an emetic**,<sup>1</sup>.—Headache, as if the brain were constricted,<sup>1</sup>.—Headache composed of constriction, burning, tearing, digging, and boring,<sup>1</sup>.—\**Feeling as if the brain were rolled up or compressed into a smaller bulk*,<sup>14</sup>.—[60.] \**Feeling as if the nerves in head were drawn up tightly* (after three days),<sup>13</sup>.—\**The head is painful, as if bound up*,<sup>1</sup>.—It seemed as if his brain were bound together with a band (after six hours),<sup>15</sup>.—Severe pressure through the whole head, mostly in the forehead, which is aggravated by reading or reflecting, until there is loss of ideas (after sixty hours),<sup>1</sup>.—Severe pressing downward in the whole head, especially in the forehead, aggravated by walking (after six hours and a half),<sup>1</sup>.—\**Pressive headache, as if the brain were pressed together* (after five hours),<sup>1</sup>.—Sensation as if something heavy were lying upon the head, though without pain,<sup>9</sup>.—(Painful shaking of the brain while walking, moving the head, or speaking),<sup>1</sup>.—Thinking affects the head very much,<sup>5</sup>.—**Forehead.** Dull compression of the right half of the forehead,<sup>4</sup>.—[70.] Dull wavelike compression in the left half of the forehead,<sup>4</sup>.—Pressive headache in the forehead,<sup>9</sup>.—Tearing-throbbing headache in the forehead, from 7 to 9 P.M. (after thirty-eight hours),<sup>1</sup>.—Intermitting, boring, needle-like stitches in the right side of the forehead,<sup>1</sup>.—Frequent attacks of headache in a small spot in the left frontal eminence, lasting several

minutes, at first consisting of raging, throbbing, sticking pains, which afterwards extend as a crawling to the right frontal eminence, and become a crawling fine sticking in the temples,<sup>1</sup>.—\**Headache, as if something forcibly closed the eyes*,<sup>1</sup>.—Severe sticking in the head above the right eye (after twelve hours),<sup>1</sup>.—*Headache, as if the eyes would be torn out*,<sup>1</sup>.—**Temples.** Cramplike pain in the left temporal muscle (after one hour and a half),<sup>1</sup>.—Pressing inward in the right temple, as if a dull instrument were slowly pressed deep into the brain,<sup>4</sup>.—[80.] Inward pressure in the left temple,<sup>4</sup>.—Headache in the temples, as if the head were screwed in,<sup>1</sup>.—Fine needle-like stitches in the left temple (after six hours),<sup>1</sup>.—**Vertex.** Pressive headache in the crown (after ten hours),<sup>6</sup>.—**Parietals.** Several stitches in the right side of the brain (after twenty-four hours),<sup>1</sup>.—**Occiput.** Sensation in the left side of the occiput, as if the hairs were being pulled up,<sup>4</sup>.

**Eye.—Objective.** Blue rings around the eyes,<sup>2</sup>.—(Swelling of one eye and half the nose, in the morning, after a violent headache through the night),<sup>1</sup>.—Eyes turned upward (third day),<sup>15</sup>.—**Subjective.** Pressure in both eyes, as from dust in them (after seven hours),<sup>1</sup>.—[90.] Pressive pain in the eyes, with inability to open the lids at night,<sup>1</sup>.—Stitches in the eyes, from within outward (after twenty-four hours),<sup>1</sup>.—\**Bruised pain in the eyes, with inability to open the lids, at night* (after five hours),<sup>1</sup>.—**Orbit.** Dull pressure in the outer margin of the orbit (immediately),<sup>4</sup>.—**Lids.** Dryness of the lids,<sup>1</sup>.—**Pupil.** Contracted pupils (after five hours),<sup>1</sup>.—Pupils contracted to their smallest diameter; as the spasm abated, the pupils became dilated to their fullest extent, and again contracted as the spasm returned. By touching the eyelids, the spasm could be produced at pleasure (after half an hour),<sup>16</sup>.—**Vision.** \**Dimness of vision*,<sup>1</sup>.—Dark spots and objects like flies float before the eyes, as if amaurosis would ensue,<sup>1</sup>.—A black object before the eyes; on turning it turns with her, yet she saw everything clearly,<sup>1</sup>.

**Ear.**—[100.] (Heat in the outer and inner right ear, in the morning, in bed),<sup>1</sup>.—Something seems to fall before the right ear, as if he heard with difficulty,<sup>1</sup>.—Sensation, alternately in the ears, as if they were closed and deaf,<sup>1</sup>.—Rushing in the ears, as when listening in a tube,<sup>4</sup>.—\**Sound in the ears, as of the rushing of water, with difficult hearing* (after one hour),<sup>1</sup>.

**Nose.—Objective.** Swelling of the right half of the nose,<sup>1</sup>.—Sneezing,<sup>149</sup>.—While walking in the open air, he began to sneeze,<sup>1</sup>.—Violent coryza, throughout the whole day,<sup>1</sup>.—Violent coryza for four days,<sup>1</sup>.—[110.] (She blows bloody mucus from the nose),<sup>1</sup>.—Pain in the nostril, in the anterior angle of the tip of the nose, especially when touched,<sup>1</sup>.—Pain as from an ulcer, in the left nostril, without itching,<sup>1</sup>.

**Face.**—Expression rigid and irritable (after six hours),<sup>15</sup>.—\**Countenance earthy, with a very painful expression* (third day),<sup>15</sup>.—Cyanosis of the face (after one hour and a half),<sup>18</sup>.—**Cheeks.** \**Redness of the cheeks, with heat in the face*, without thirst, in a very cold room,<sup>4</sup>.—Cramp in the zygoma, in the masseter muscles (after two hours),<sup>1</sup>.—Pressive, rather benumbing than painful sensation in the left zygoma,<sup>4</sup>.—**Lower Jaw.** Cramplike pains in the muscles of mastication, even before opening the jaws, but aggravated thereby (after three hours),<sup>1</sup>.—[120.] Tearing-digging pain in the lower jaw,<sup>1</sup>.

**Mouth.—Teeth.** The front teeth seemed raised up, and so heavy that it seems as though they would fall out,<sup>2</sup>.—A decayed tooth seems elongated, when chewing even soft food, as if it were quite loose, but is not

painful on biting the teeth together, when not eating,<sup>1</sup>.—Biting sensation in the upper and lower back teeth, as after using much salt; it causes an unpleasant sensation on biting together,<sup>9</sup>.—*Gum*. (The gum is sensitive and sore),<sup>1</sup>.—*Tongue*. \**Tongue coated white, and dry upon edges* (third day),<sup>15</sup>.—\**Dryness of the tongue, with a whitish-yellow coat, without thirst* (after a quarter of an hour),<sup>9</sup>.—Tongue rough in the morning,<sup>1</sup>.—If he passes the tongue far out, it is painful posteriorly, as if beaten,<sup>4</sup>.—*General Mouth*. Whole mouth became filled with aphthæ, which quickly became gangrenous, so that the soft parts of the mouth were soon destroyed, and the teeth fell out (seventh day),<sup>15</sup>.—[130.] \**Dryness of the mouth, in the night, without thirst*,<sup>1</sup>.—Dry sensation in the mouth, with frothy saliva and great thirst,<sup>2</sup>.—Sensation as if water collected in the mouth, for a long time, without inclination to vomit,<sup>5</sup>.—Sensior as if there were a smell from the mouth (after six hours),<sup>1</sup>.—Burning in the palate,<sup>1</sup>.—*Saliva*. Water collects in the mouth, without nausea (after one hour and a half),<sup>5</sup>.—*Taste*. Taste in the mouth, as if he had fasted a long time,<sup>1</sup>.—Slimy taste in the mouth, though food has a natural taste,<sup>9</sup>.—\**Metallic taste at the root of the tongue*,<sup>1</sup>.—\**Metallic taste, with loss of appetite*,<sup>4</sup>.—[140.] Coppery taste in the mouth,<sup>1</sup>.—Sour taste in the mouth, on coughing,<sup>2</sup>.—Sour taste in the mouth, after eating,<sup>4</sup>.—Bitter taste (third day),<sup>15</sup>.—\**Bitter taste posteriorly at the root of the tongue*,<sup>1</sup>.—Nauseous taste in mouth (soon after),<sup>15</sup>.—Food does not have a natural taste, it seems uncooked and unsalted,<sup>2</sup>.—Tobacco tastes bitter when smoking (after two hours),<sup>16</sup>.—*Speech*. (On speaking she experiences a kind of contraction of the mouth, and is obliged to speak slowly),<sup>1</sup>.

*Throat*.—*Objective*. Carotid arteries beating violently (third day),<sup>15</sup>.—[150.] A kind of paralysis of the throat; the œsophagus does not seem to permit swallowing,<sup>1</sup>.—*Dryness of the throat*,<sup>1</sup>.—Dryness of the throat, with sensation of heat in the pharynx and stomach (after two hours),<sup>1</sup>.—Dryness of the upper and back part of the throat, as if it were raw, and the tongue rough,<sup>1</sup>.—Pain in the upper part of the throat, with sensation of swelling at the root of the tongue, which makes swallowing painful,<sup>1</sup>.—Burning in throat and stomach, which afterwards spreads over whole abdomen (soon after),<sup>15</sup>.—Burning like fire in the throat, extending into the palate, together with shivering about the head, in the evening,<sup>1</sup>.—\**Sensation in the pit of the throat, as if something arrested the breathing; it constricts the throat*,<sup>9</sup>.—\**A kind of choking contraction in the upper part of the throat, which impedes breathing and provokes cough* (after one hour),<sup>1</sup>.—Great sensitiveness within the throat; all food seems as sharp and biting as if it had been excessively salted or peppered,<sup>2</sup>.—[160.] Scraping in the throat, disappearing on swallowing,<sup>9</sup>.—*Tonsils*. Pressive pain in the tonsils, much worse on swallowing saliva than on swallowing food,<sup>1</sup>.—*Fauces*. Dryness and roughness in the fauces and throat, especially noticed when swallowing, without thirst (after two hours),<sup>1</sup>.—*External Throat*. Painless, swollen glands beneath the jaw (after eight hours),<sup>1</sup>.—Swollen, hard glands beneath the lower jaw, with nodes on the forearm, which are painful if one passes the hand over them,<sup>1</sup>.—Swelling of the parotid glands,<sup>1</sup>.

*Stomach*.—*Appetite*. Sensation of hunger in the pit of the stomach, little diminished by eating, nearly the whole day,<sup>5</sup>.—Loss of appetite; food has no taste,<sup>1</sup>.—Aversion to eating and drinking,<sup>1</sup>.—The greatest disinclination for all food and drinks (after six hours),<sup>15</sup>.—[170.] \**Extreme aversion to food, even the smell of food causes it, although with hunger*,<sup>2</sup>.—He is averse to sour things; bread tastes sour (after three hours),<sup>1</sup>.—No desire

for breakfast; he seems full,<sup>1</sup>.—**Thirst.** Great thirst at all times, but especially after eating,<sup>2</sup>.—Unquenchable thirst (third day),<sup>15</sup>.—Thirst for cold drinks, especially beer,<sup>1</sup>.—**Eruclation and Hiccough.** Eruclations of musty bad air (after eight hours),<sup>1</sup>.—Eruclations tasting of the food (after eighteen hours),<sup>1</sup>.—Empty eruclations, which leave a bitter taste in the mouth and throat (after twenty-four hours),<sup>1</sup>.—*Frequent empty eruclations* (after three hours and a half),<sup>7</sup>.—[180.] *\*Offensive eruclations*, in the forenoon,<sup>1</sup>.—*\*Bitter eruclations* (after a quarter of an hour),<sup>5</sup>.—Very bitter eruclations, immediately,<sup>5</sup>.—Sharp scraping eruclations, especially in the evening,<sup>8</sup>.—*\*Attempts to eruclate, with incomplete ineffectual eruclations, instead of which there is hiccough*, lasting an hour (after three hours),<sup>1</sup>.—*\*Inclination to hiccough*,<sup>1</sup>.—Hiccough (immediately),<sup>10</sup>; (after one-eighth of an hour),<sup>1</sup>; (after ten minutes),<sup>6</sup>.—**Nausea and Vomiting.** Nausea, immediately,<sup>10 11</sup>.—Nausea, extending from the right side of the abdomen towards the navel, without inclination to vomit; immediately,<sup>4</sup>.—*\*Nausea, in the afternoon after every drink, it seems to be mostly in the mouth*,<sup>1</sup>.—[190.] Nausea, on eating,<sup>1</sup>.—Nausea, as after overloading the stomach,<sup>6</sup>.—Nausea, amounting even to vomiting, when smoking, to which he was accustomed (after four hours),<sup>1</sup>.—*\*Unusual nausea and inclination to vomit, while riding in a wagon*,<sup>1</sup>.—*\*If he became cold or took cold, he was nauseated, which caused a profuse accumulation of saliva*,<sup>1</sup>.—*\*In the morning she is scarcely able to rise on account of sickness and inclination to vomit* (after forty-eight hours),<sup>1</sup>.—Inclination to vomit (after six hours),<sup>15</sup>.—*\*Inclination to vomit, associated with headache, and pain in the intestines as if bruised* (after half an hour),<sup>1</sup>.—Frequent inclination to vomit (after several hours),<sup>1</sup>.—Desire to vomit,<sup>6</sup>.—[200.] (Vomiting toward midnight, with attacks of suffocation; he vomited food and mucus, with bitter and sour taste in the throat),<sup>1</sup>.—Excessive vomiting,<sup>17</sup>.—Frequent vomiting of a thin, greenish fluid (third day),<sup>15</sup>.—Vomited ten times, without relief (soon after),<sup>15</sup>.—**Stomach.** Sensation in the stomach as if he had not eaten for a long time, and the hunger had passed away,<sup>1</sup>.—*\*Sensation as though a worm were moving in the stomach*,<sup>2</sup>.—*\*Pain beneath the stomach immediately after eating*,<sup>1</sup>.—Attempts to eruclate cause pain in the stomach (after half an hour),<sup>1</sup>.—Pain in the pit of the stomach on every eruclation, as if he had received a blow or bruise,<sup>1</sup>.—*\*Constrictive pain in the stomach*, preventing sleep,<sup>1</sup>.—[210.] *\*Cramp in the stomach; pinching in the stomach*,<sup>1</sup>.—Cramp and tension in the pit of the stomach, when walking,<sup>1</sup>.—*\*Violent cramp in the stomach, griping*,<sup>1</sup>.—Pressure in the pit of the stomach,<sup>6</sup>.—Pressure in the pit of the stomach, which impedes breathing (after one hour),<sup>1</sup>.—Pressure in the stomach, after eating,<sup>6</sup>.—Pressive pain in the stomach, pit of the stomach, and hypochondrium, several hours after a meal, or at night in bed,<sup>1</sup>.—Pain in the pit of the stomach, almost like a stitch, on eruclations,<sup>3</sup>.—Pricking and gnawing beneath the pit of the stomach,<sup>4</sup>.—Stomach exceedingly painful to touch (third day),<sup>15</sup>.—[220.] Gurgling beneath (in) the pit of the stomach,<sup>4</sup>.

**Abdomen.—Hypochondria.** Pain in the hypochondria, as from a bruise (after twelve hours),<sup>1</sup>.—Excessively pressive pain beneath the last true ribs of the right side, aggravated by bending the body forward, coughing, or by inspiration, but not by external pressure,<sup>1</sup>.—**Umbilical.** Intermitting dull stitches in the left side near the navel,<sup>4</sup>.—Fine twinges in the right side above the navel,<sup>4</sup>.—**General Abdomen.** *\*Great distension of the abdomen*,<sup>1</sup>.—Whole abdomen distended, hot, and exceedingly painful (third day),<sup>15</sup>.—*\*Abdomen excessively distended* (seventh day),<sup>15</sup>.

—Flatulent troubles soon after supper; flatus moves here and there in the intestines, and is passed with difficulty (after five hours),<sup>1</sup>.—Flatus presses upward,<sup>1</sup>.—[230.] Emission of hot flatulence previous to diarrhœa,<sup>4</sup>.—It seems as though the abdomen were empty and hollow, as though she had no intestines,<sup>2</sup>.—Burning in the abdomen,<sup>1</sup>.—\**Pinching constrictive pain in the upper abdomen after eating, which extends to the left side of the abdomen and chest* (after one hundred hours),<sup>1</sup>.—Pinching in the abdomen (after three-quarters of an hour),<sup>6</sup>.—Pinching pain in the left abdominal muscles,<sup>9</sup>.—\**Gripping in the upper abdomen (epigastrium), taking away the breath*,<sup>1</sup>.—Drawing pain in the intestines,<sup>1</sup>.—Pressure in the upper abdomen,<sup>1</sup>.—Continued stitch in the right side of the abdomen,<sup>5</sup>.—[240.] Stitches in several parts of the abdomen, only when stooping (after fifteen hours),<sup>5</sup>.—Several stitches pass through the abdomen to the lower part of the back, in the morning, in bed,<sup>1</sup>.—Several needle-like stitches in the left side of the abdomen,<sup>9</sup>.—Tearing in the intestines,<sup>1</sup>.—Violent colic after dinner, while walking, with sensation of chilliness and vertigo (eighth day),<sup>5</sup>.—\**Flatulent colic about midnight; awakened by incessant accumulation of flatulence, which distended the abdomen, causing oppressive pain here and there; some was passed without remarkable relief, whilst new flatus constantly collected for several hours; he was obliged to lie on one side and on the other in order to obtain relief* (after twenty hours),<sup>1</sup>.—*Hypogastrium*. Audible rumbling in the lower abdomen,<sup>5</sup>.—Constrictive pain in the lower abdomen, with pressure towards the genitals, together with qualmsiness in the pit of the stomach, and inclination to waterbrash,<sup>1</sup>.—Drawing pain in the lower abdomen from the right to the left side (after four days),<sup>5</sup>.—Cutting in the lower abdomen, extending to the upper abdomen, relieved by standing,<sup>5</sup>.—[250.] \**Everything internally in the groins seems full and too thick, as if stuffed; only in each side, not in front; when stepping forward it seems as if this thickness were at the same time pushed forward, and everything would fall asunder* (after a few hours),<sup>5</sup>.—Drawing pain in the groins, as from menstruation,<sup>9</sup>.—Continued stitch in the right inguinal region,<sup>5</sup>.—\**Paralytic pain in the right abdominal ring, as if something would force itself through; a pain, as from hernia, only while sitting, relieved on rising*,<sup>1</sup>.—Tendency to and premonitions of a hernia (after eight hours),<sup>1</sup>.—The left abdominal ring becomes dilated, a hernia inclines to protrude, with sore pain (after fourteen hours),<sup>1</sup>.—\**Painful inclination to a hernia, especially after rising from sitting*,<sup>1</sup>.

*Rectum and Anus*.—*Rectum*. Crawling and itching in the rectum, as from ascarides,<sup>5</sup>.—Violent urging in the rectum after a stool, even causing faintness,<sup>1</sup>.—*Anus*. \**Contractive pain in the anus, preventing sitting, in the afternoon* (after twenty hours),<sup>1</sup>.—[260.] Burning-itching in the anus,<sup>1</sup>.—*Urging*. Urging to stool, with diarrhœa of an offensive odor,<sup>4</sup>.—Urging to stool and to pass flatus at the same time, followed by diarrhœa-like stools, at short intervals, in small portions, suddenly, with passage of flatus,<sup>4</sup>.—Ineffectual urging to stool, with constipation for three days; on the fourth day a hard stool, only passed with difficulty,<sup>5</sup>.—Desire for stool in the rectum; the peristaltic motion is wanting in the upper abdomen, whereby the stool is delayed thirty-six hours (after half an hour),<sup>9</sup>.  
*Stool*.—*Diarrhœa*. Alternations of diarrhœa, vomiting, sopor, and delirium (seventh day),<sup>12</sup>.—Frequent small evacuations (after a few hours),<sup>1</sup>.

(after one hour),<sup>8</sup>.—**Constipation.** Constipation for several days,<sup>1</sup>.—Hard stool, which is passed with great difficulty, only every other day,<sup>1</sup>.

**Urinary Organs.—Urethra.** Pain in the urethra, on urging to urinate,<sup>8</sup>.—Tensive-pressive pain in the orifice of the urethra, when not urinating (after one hour),<sup>1</sup>.—Sticking pain in the urethra (after twelve hours),<sup>1</sup>.—Sticking-itching in the forepart of the urethra (after thirteen hours),<sup>8</sup>.—Frequent urging to urinate for a quarter of an hour, with very scanty discharge, for thirty hours (after four hours),<sup>7</sup>.—**Micturition.** [280.] (He passed very much watery urine at short intervals; there was constantly renewed urging to urinate on account of fulness in the bladder),<sup>4</sup>.—(Retention of urine for ten minutes),<sup>1</sup>.—**Urine.** Urine red, without sediment (third day),<sup>15</sup>.—**Watery urine** (after two hours and a half),<sup>1</sup>.

**Sexual Organs.—Male.** Genitals relaxed in the night, with the prepuce drawn back behind the glans (after twelve hours),<sup>1</sup>.—Excitement in the genitals, with desire for coition,<sup>1</sup>.—Increased sensitiveness of the genitals,<sup>5</sup>.—Sticking pain in the end of the prepuce,<sup>1</sup>.—Itching-burning in the scrotum,<sup>5</sup>.—Drawing pain in the testicles,<sup>1</sup>.—[290.] Sticking pain in one testicle,<sup>1</sup>.—Violent pain in both testicles, as if bruised, especially on touch (after third day),<sup>5</sup>.—Nightly emissions (after six hours),<sup>1</sup>.—**Female.** (Metrorrhagia),<sup>1</sup>.—Leucorrhœa,<sup>1</sup>.—\***Menstruation seven days too early, with distension of the abdomen, and cutting-contracting pain in the abdomen on every motion and every breath; together with contraction of the rectum** (after forty-eight hours),<sup>1</sup>.—\***Menstruation eight days too early, with distension of the abdomen, and pain in the upper region of the abdomen, not only on every motion (every stooping was painful), but also while sitting, as if the inner parts were suffering from the sharp pressure of a stone; the parts are painful to external touch, as if there were an internal ulcer.**—Menstruation, that had been absent for a year, reappeared (in two cases),<sup>8</sup>.

**Respiratory Organs.—Larynx.** Tough mucus hangs in the larynx and obliges him to hack and hawk,<sup>1</sup>.—Irritation to cough, very high up in the larynx,<sup>1</sup>.—[300.] Irritation to cough, in the posterior portion of the larynx, in the evening, in bed; the cough was always in short paroxysms,<sup>1</sup>.—**Cough.** Cough, with great exertion, on account of oppression of the chest, which only appears on coughing (after forty-eight hours),<sup>3</sup>.—Awakened by cough every fourth night, about 12 or about 2 o'clock (a quartan attack), with dryness of the mouth; on coughing, the throat does not seem wide enough,<sup>1</sup>.—**Respiration.** Whistling-snoring breathing, threatening suffocation, especially on inspiration; it alternates with very slow breathing, at times almost suppressed; therewith the face is distended as in apoplexy,<sup>1</sup>.—Breathing very quick (third day),<sup>15</sup>.—Respiration rapid and difficult (after one hour and a half),<sup>15</sup>.—A suffocative sensation, arresting the breath and contracting the air-passages; it almost constantly provoked cough,<sup>1</sup>.—Dyspnea, and difficult breathing,<sup>8</sup>.—She has no breath; must always take a short breath,<sup>8</sup>.

**Chest.**—Pressure on the chest, on eructating,<sup>1</sup>.—[310.] \***Oppression of the chest, especially of the upper part of the sternum, which impedes the breathing** (after four hours),<sup>1</sup>.—Stitches within the chest rhythmical with the pulse, whilst sitting; uninterrupted for a quarter of an hour,<sup>2</sup>.—Fine stitches in both nipples (after half an hour),<sup>1</sup>.—(Rawness and sore sensation in the chest),<sup>11</sup>.—Reading aloud affects the chest, so that he cannot continue to read without great exertion,<sup>2</sup>.—**Front.** Sudden pressure upon the sternum, as if one pushed against it with the fist,<sup>6</sup>.—Pain in the middle of the sternum, as from pressure with a blunt instrument,<sup>4</sup>.—Pressive pain

in the middle of the sternum, with anxiety, followed by sticking pain in the sternum (after three hours),<sup>1</sup>.—Fine sticking pain in the sternum, while walking (after forty-eight hours),<sup>1</sup>.—Intermitting dull stitches in the right false ribs, in front,<sup>4</sup>.—*Sides*. [320.] Audible rumbling, as if in the left side of the chest, as from emptiness, especially noticed on walking (after three hours),<sup>1</sup>.—*Tensive constriction in the right side of the chest, which impedes the breathing* (after half an hour),<sup>1</sup>.—Drawing pain in the side towards the back while talking, walking, or stooping; while lying it became a drawing, worse for a few minutes, then ceasing entirely,<sup>1</sup>.—On bending the body towards the right side, while sitting or standing, dull drawing pain in the right side of the chest, continuing as long as he remains bent,<sup>5</sup>.—Paroxysmal, fine sticking pains in the left side of the chest, on inspiration,<sup>3</sup>.—Stitches in the right side (after one hour),<sup>1</sup>.—Stitches in the left side (after three hours),<sup>1</sup>.—Some stitches in the right side of the chest (after two hours),<sup>6</sup>.—Some stitches in the left side of the chest, in the pit of the stomach, in the evening (after twenty-four hours),<sup>1</sup>.—An extremely violent stitch through the left chest into the back, while walking,<sup>5</sup>.

*Heart and Pulse*.—[330.] \**Palpitation*,<sup>1</sup>.—Pulse very quick (third day),<sup>15</sup>.—Pulse small, but natural in frequency (after six hours),<sup>15</sup>.—The pulse is not more rapid, but very small and hard,<sup>1</sup>.

*Neck and Back*.—*Neck*. \**Weakness of the cervical muscles, with heaviness of the head, for several days; the cervical muscles seem unable to support the head; is obliged to lay the head now here, now there; even the muscles are painful; most relieved when leaning backward*,<sup>5</sup>.—\**Stiff pain in the cervical muscles, on moving the neck, and on yawning*,<sup>4</sup>.—Painful cracking in the cervical vertebræ, on moving the head,<sup>1</sup>.—Paralytic drawing in the side of the neck, and other places; at times almost like an intermitting paralytic pressure,<sup>4</sup>.—Sticking pain in the neck, on moving the head forward and backward,<sup>5</sup>.—Fine stitches in the outer parts of the neck (after one hour),<sup>1</sup>.—[340.] Fine stitches externally in the right side of the neck,<sup>5</sup>.—Pulsating stitches externally, in the left side of the neck,<sup>5</sup>.—*Back*. \**Trembling in the back*,<sup>1</sup>.—On standing, pain in the back, as if one were too much fatigued or had strained himself (after twelve hours),<sup>1</sup>.—On moving the shoulders, the whole back became stiff and painful,<sup>4</sup>.—Boring pains in the back,<sup>1</sup>.—Pain in the spine, as if it would break,<sup>1</sup>.—Drawing pains in the back,<sup>1</sup>.—Pressive pain in the back, especially on the left side, while sitting (after five hours),<sup>1</sup>.—Paralytic pressive pain in the lumbar region,<sup>4</sup>.—[350.] Piercing pain in the articulation of the dorsal and all the vertebræ, as if they were sprained or spasmodically drawn together, especially on motion (after twenty hours),<sup>1</sup>.—Tearing pains in the back,<sup>1</sup>.—*Dorsal*. Intermitting, pressive, paralytic pain beneath the left scapula, during rest,<sup>4</sup>.—Drawing pains just below the left scapula, while standing and lying, most severe in the morning (after six hours),<sup>2</sup>.—\**Pressure in the scapula and nape of the neck*,<sup>1</sup>.—Stitches in the scapula, extending from the right to the left,<sup>1</sup>.—Tearing between the shoulders and in the spine, in the evening, before lying down (after thirty-six hours),<sup>1</sup>.—*Lumbar*. Pain in the small of the back, as if bruised, not aggravated by touch,<sup>1</sup>.—\**Paralytic pain in the small of the back, as if lame*,<sup>1</sup>.—\**Paralytic pain in the small of the back, with spasmodic drawing across the hips, which prevents walking, with anxious fearful mood*,<sup>1</sup>.—[360.] Sharp hard pressure in the loins and region of the kidneys, in the morning, while lying in bed, disappearing after rising,<sup>1</sup>.

*Extremities in General*.—*Objective*. \**Trembling of all the*



*limbs*,<sup>1</sup>.—\**Trembling in all the limbs, always with chilliness, which does not disappear even in a warm room, especially in the evening*,<sup>2</sup>.—*Painful stiffness in the joints* (after eight hours),<sup>1</sup>.—*Painful stiffness of all the joints, now in the hands and fingers, now in the knees and ankles, for two days* (after twenty-four hours),<sup>3</sup>.—*Limbs became paralytic and stiff, with drawing pains in the bones and back*,<sup>15</sup>.—*Paralytic immobility of the limbs* (after twenty-four hours),<sup>1</sup>.—*Paralytic immobility of the limbs, with drawing pains, feeling as if in the bones*,<sup>1</sup>.—\**Painful lameness in the arms and legs; sh. could scarcely rise from her seat, with loss of power*,<sup>4</sup>.—*Cracking in the joints*,<sup>1</sup>.—[370.] *Cracking in the joints, when walking*,<sup>6</sup>.—**Subjective**. The limbs seem paralyzed,<sup>1</sup>.—\***At one time the feet are asleep, at another the hands, alternately; very transient attacks**,<sup>1</sup>.—Such heaviness in the limbs, and such weakness in the whole body, at 9 A.M., that she could not keep herself from sleeping; several days at the same time,<sup>2</sup>.—*Internal pains in the limbs, aggravated by touch and external pressure* (after twenty-four hours),<sup>1</sup>.—*Internal burrowing bone pains in the limbs*,<sup>4</sup>.—*Pain in the limbs, on motion, as if they would be crushed or broken*,<sup>1</sup>.—*Sensitive paralytic drawing, constant and paroxysmal, here and there in the limbs, as if in the bones*,<sup>4</sup>.—*Drawing pain in the limbs and abdominal muscles, as after taking cold*,<sup>1</sup>.—*Drawing pain in the limbs of the left side*,<sup>1</sup>.—[380.] *Slight noise shoots through all his limbs*,<sup>1</sup>.—*The muscles of the limbs are painful to touch* (after twenty-four hours),<sup>1</sup>.

**Superior Extremities**.—**Objective**. Convulsions of the arms, with closing of the thumb in the fist,<sup>1</sup>.—**Subjective**. \**The arms are asleep, with a crawling sensation*,<sup>6</sup>.—*Sensation in the arms as if asleep and paralyzed, during and after a meal* (after three hours),<sup>1</sup>.—*Paroxysmal burning pain in the left arm*,<sup>1</sup>.—*The arm aches while eating; it is very heavy and tired if he attempts to raise it*,<sup>1</sup>.—*The arm upon which he lies in bed pains as if beaten*,<sup>4</sup>.—*Sensitive paralytic pain on violent motion of the arm, as if the bones were beaten asunder*,<sup>4</sup>.—**Shoulder** Excessive drawing pain in the bones of the shoulder and arm, on raising the arm after eating; on touch the parts are painful, as if bruised or beaten,<sup>1</sup>.—[390.] *Some stitches in the shoulder and muscles of the upper arm, during rest* (after one hour),<sup>1</sup>.—*Pain consisting of a broken, tearing, and sticking sensation in the shoulder and elbow-joints, also in the toes and between them, intolerable during rest, with a sensation of heaviness; he dreads to move the arm, though the pain is relieved by motion* (after five hours),<sup>1</sup>.—**Arm**. Jerking in the muscles of the left upper arm,<sup>2</sup>.—*Pulselike, visible jerking in the muscles of the right and left upper arms, just above the elbows*,<sup>5</sup>.—*Pain in the upper arm, on raising it, as if the arm were broken in two*,<sup>4</sup>.—*Drawing in the upper part of the humerus, with bruised pain*,<sup>4</sup>.—*Stitches in the right upper arm*,<sup>6</sup>.—*Intermitting dull stitches, like shocks, on the outer side of the left upper arm, below its head*,<sup>4</sup>.—*The humeri just above the elbows seem beaten, and pain as if paralyzed, on motion*,<sup>4</sup>.—*A digging* (wavelike drawing), *bruised pain in the left humerus*,<sup>4</sup>.—**Elbow**. [400.] *Sudden paralytic pain in the bend of the right elbow*,<sup>4</sup>.—*Continued sticking in the left elbow* (fourth day),<sup>5</sup>.—**Forearm**. A kind of paralysis of the arm while writing; is scarcely able to hold his pen (after four hours),<sup>6</sup>.—\**The forearm is asleep, with sensation as if the hand were swollen, with constrictive pain in the muscles; the fingers are cool, with an internal sensation of icy coldness* (after three hours),<sup>1</sup>.—*Pain as if dislocated in the radius, during rest and motion*,<sup>1</sup>.—*Intermitting, very sensitive, almost tearing, paralytic pressure in the anterior muscles of the forearm, especially during rest*,<sup>1</sup>.—

Pressive pain in the right forearm.<sup>9</sup>—Sticking pain in the outer side of the left forearm, extending into the little finger.<sup>9</sup>—**Hand.** Redness of the left hand, with drawing in the middle finger (fourth day).<sup>5</sup>—\*The hand trembles while eating, and the more the higher it is raised.<sup>2</sup>—[410.] \*Now one hand, now the other, seems insensible and asleep.<sup>1</sup>—Cramplike pain on the outer side of the right hand, and in the forefingers, with some heat of the hand.<sup>9</sup>—**Fingers.** Painful paralytic jerking through the fingers (sixth day).<sup>4</sup>—Cramplike contraction of the fingers.<sup>4</sup>—Cramplike pain in the right little finger, while writing.<sup>7</sup>—Tearing, boring, drawing pain in the fingers.<sup>1</sup>—Cramplike sticking pain from behind forward, in the right index finger.<sup>9</sup>

**Inferior Extremities.**—**Hip.** Jerking in the muscles about the right hip-joint.<sup>5</sup>—Cracking and painful sensation in the left hip-joint, on turning the thigh, especially noticed on walking (after twenty-four hours).<sup>5</sup>—Intermitting, pressive, paralytic pain in the left hip-joint.<sup>4</sup>—[420.] Sticking pain in the left hip-joint, on walking (fifth day).<sup>5</sup>—Repeated stitches on the outer portion of the left hip-joint.<sup>5</sup>—**Thigh.** (Trembling of the thighs on kneeling).<sup>1</sup>—Lameness in the left thigh, worse during rest.<sup>9</sup>—The thigh seems paralyzed and bruised.<sup>4</sup>—A paralytic stiff sensation pierces the left leg at intervals, from the middle of the thigh downward.<sup>4</sup>—Constrictive, not painful sensation along down the thighs, with at times a sensation as if they would become stiff; the constriction descends into the muscles of the lower leg, below the hollow of the knee.<sup>4</sup>—If he raises the thigh, it pains as if it were broken in two.<sup>4</sup>—Paralytic drawing in the thighs, with weakness in the knees, as if they would knock together.<sup>4</sup>—Sticking pain in the bone of the whole right thigh, soon, when walking.<sup>5</sup>—[430.] Violent pulsating stitches on the outer side of the left thigh, while sitting, which caused involuntary motion.<sup>5</sup>—Twinging in the right nates, while sitting; afterwards it becomes like a dull shock.<sup>4</sup>—If he turns in a circle to the left, the inner side of the left thigh pains as if bruised.<sup>4</sup>—The thighs pain as if bruised, on beginning to walk after sitting.<sup>4</sup>—If he raises the leg while sitting, the thighs pain sensitively, as if bruised.<sup>4</sup>—Intermitting, pressive, bruised pain in the middle of the left thigh.<sup>4</sup>—**Knee.** \*His knees sink down from weakness; he totters while walking and threatens to fall to one side.<sup>1</sup>—Cracking of the knees on motion, immediately.<sup>1</sup>—Great weariness in the knees, as after a long walk, frequently returning, immediately.<sup>9</sup>—Stiff sensation extending from the thigh down over the knee.<sup>4</sup>—[440.] An intolerable drawing pain in the knee, after rising, after sitting.<sup>1</sup>—Stitches in the knees.<sup>1</sup>—In the outer part of the left knee-joint, a constant stitch, while walking (sixth day).<sup>5</sup>—Severe stitch in the left knee-joint (after twenty-seven hours).<sup>5</sup>—Drawing-tearing pain in the patella.<sup>1</sup>—**Leg.** Tensive pain in the calves, on motion.<sup>1</sup>—Constrictive sensation on the outer side of the left lower leg, more numb than painful.<sup>4</sup>—Sensation below the left knee as if the leg were too tightly bound with the garter.<sup>4</sup>—Cramp in the calves, at night, while bending the knees.<sup>5</sup>—A dull wave-like paralytic pain down along the outer side of the left lower leg.<sup>4</sup>—**Ankle.** [450.] Severe pain, as if sprained, in the ankle on motion.<sup>1</sup>—**Foot.** Swelling of the feet, in the evening.<sup>1</sup>—Boring pains in the feet.<sup>1</sup>—Drawing pains in the feet.<sup>1</sup>—Tearing pains in the feet.<sup>1</sup>—Bruised pain on the back of the foot, on bending up the foot and on touching it (after three hours).<sup>1</sup>—\*The soles of both feet go to sleep, while sitting.<sup>4</sup>—\*The sole of the left foot is asleep, while walking after sitting, with sticking in it as from many pins.<sup>4</sup>—Pain in the interior of one heel, as if in the heel-bone, just

as if it were bruised (after half an hour),<sup>1</sup>.—*Toes*. Drawing pain in the right toes (after four hours),<sup>4</sup>.—[480.] Tearing pain in the great toe, even during rest,<sup>1</sup>.—Corrosive pain in the toes (after three hours),<sup>1</sup>.—Pain in the metatarsal joint of the great toe, as if a chilblain or boil would form, even painful to touch,<sup>1</sup>.—Tearing jerks and tearings in a corn that was otherwise painless, in the evening, while at rest,<sup>1</sup>.

*General Symptoms. — Objective.* Hæmorrhages,<sup>11,†</sup>—*Starts easily*,<sup>1</sup>.—Twitching (palpitation) of various portions of the muscles, especially of the lower limbs, as after a long walk,<sup>2</sup>.—Clonic spasms, first in the upper extremities; they soon afterwards became general, with frothing from the mouth (after one hour and a half),<sup>18</sup>.—Tetanic spasms (after half an hour),<sup>16</sup>.—Violent convulsions, followed by death,<sup>17</sup>.—[470.] One or two hours afterwards, severe tonic and clonic convulsions set in, with severe contortions and shocks of the extremities, and danger of suffocation; the teeth, compressed by trismus, bit the protruding tongue; bloody foam scood before mouth and nose, which was expelled by every expiration. The whole body was in a state of tetanic stiffness, alternating for moments with convulsive shocks, and was covered with cold perspiration; pupils dilated, with fixed look; consciousness momentarily gone; pinching the skin immediately produced convulsive shocks; pulse normal, neither quick nor disturbed in its rhythm; the beat of the heart quiet; neither vomiting nor diarrhœa. Death soon ended the scene,<sup>19</sup>.—A kind of epileptic attack; he entered the room with a cheerful countenance and sat down, when he felt intoxicated; thereupon he became still and looked for a long time at one spot with staring expression, without answering questions; then he fell unconscious to the ground, bent himself together with unintelligible cries of ah! au! au! brr! etc.; passed urine involuntarily; the limbs as well as the whole body became spasmodically convulsed, the hands convulsively clenched together, with paroxysmal choking in the throat; half open mouth as if he would vomit, with foaming at the mouth in the form of bubbles; hands cold, face covered with cold sweat, and spasmodically distorted; eyes glassy, protruding; then he sat up, did not, however, answer questions, but clenched his teeth and stared at those who spoke; he did not allow the bystanders to touch him, pushed them away and wrestled with them; his face expressed violent rage; at last he groaned and moaned, until after a quarter of an hour, he gradually recovered and came to his senses; there was subsequent aversion to all nourishment, even to that which was usually most agreeable (after a quarter of an hour),<sup>4</sup>.—Indolence, with taciturnity,<sup>1</sup>.—She is idle, she cannot put herself down to her work, and accomplishes nothing; with contracted pupils (after twelve hours),<sup>1</sup>.—Want of vital energy,<sup>1</sup>.—The slightest motion caused loss of power; every trifle affected him,<sup>1</sup>.—The slightest loss of sleep caused loss of power; he missed every hour of sleep,<sup>1</sup>.—Weakness, especially while sitting,<sup>5</sup>.—\**Great weakness, so that it was difficult to stand firmly*,<sup>5</sup>.—Extreme weakness,<sup>1</sup>.—[480.] Extreme weakness, while walking,<sup>5</sup>.—\**Attacks of paralytic weakness, with pain in the back*,<sup>1</sup>.—Very weak from a short walk,<sup>1</sup>.—She is so weak that she is obliged to sit down during light work, which she usually performed standing,<sup>2</sup>.—*Prostration and exhausting sweat over the whole body, on the slightest exertion* (after one hour),<sup>1</sup>.—\**Hemiplegia, left side*,<sup>1</sup>.—Faintness,<sup>11,†</sup>—\**Faintness on moving the body, with spasmodic distortion of the muscles of the face*,<sup>1</sup>.—She fell to the ground, began to tremble, vomited and be-

came senseless (after half an hour),<sup>18</sup>.—Immovable (after six hours),<sup>15</sup>.—**[490.]** Restlessness; busy mood,<sup>1</sup>.—\*Great restlessness (third day),<sup>15</sup>.—**Subjective.** He cannot endure an interruption or noise,<sup>1</sup>.—\**He dreads every sudden noise*,<sup>1</sup>.—Every loud word annoyed him (after six hours),<sup>15</sup>.—Loss of sensibility and consciousness (after one hour and a half),<sup>19</sup>.—\**Inclination to tremble* (after one and six hours),<sup>1</sup>.—Inclination to lie down,<sup>1</sup>.—Heaviness and disinclination to speak, in the morning after waking.<sup>6</sup>.—(*Caused sticking pains and heat in the cold swollen glands, at least if they were touched*),<sup>1</sup>.—**[500.]** Dull burning stitches here and there,<sup>4</sup>.—If the affected (previously swollen and inflamed) parts are touched with the fingers, there is fine sticking in them, as if he pressed them with the points of pins,<sup>1</sup>.—(Caused tearing pains in swollen hard glands),<sup>1</sup>.—He avoids the open air,<sup>1</sup>.

**Skin.—Objective. Eruptions, Dry.** Eruption of red irregular spots on the skin, as if colored by red wine, over the whole chest, on the sides of the chest, behind the ears, without heat and without sensation,<sup>1</sup>.—Body and arms covered with an eruption resembling scarlatina, which gradually faded away during the day (second day),<sup>16</sup>.—Eruption of red miliary pimples on the face, back, and chest, which itch when warm (not when undressing),<sup>1</sup>.—A pimple beneath the shoulder; it itches under a feather bed,<sup>6</sup>.—**Eruptions, Moist.** Where the little finger ends, on the side of the hand, a vesicle appears in the night and discharges the next day (fifth day),<sup>1</sup>.—**Eruptions, Pustular.** Pustules below the right corner of the mouth, with red areola, painful, tense to touch (after twenty-four hours),<sup>1</sup>.—**[510.]** Hard pimple-like pustules, which contain no fluid, but have a red areola, and itch the whole day, with burning pain of the limbs, wrists, and backs of the fingers,<sup>1</sup>.—Some pimples on the nose, temples, and chest, and between the scapulæ, fill with matter, and afterwards dry up and disappear,<sup>1</sup>.—A boil on the inner side of the thigh (after twelve hours),<sup>1</sup>.—**Subjective.** Itching of the skin, especially in the evening, on undressing,<sup>1</sup>.—Itching under the feather bed; after scratching it became tickling,<sup>6</sup>.—Itching in various parts of the body, at night, which are painful after scratching,<sup>1</sup>.—Itching and burning here and there in the skin, especially on the inner portion of the thigh, as from nettles, with eruption of pimples, with a stinging pain on touch,<sup>5</sup>.—Burning-itching stitches here and there in the skin, as from fleas,<sup>5</sup>.—Severe biting-itching, as after profuse sweat, on the skin of the whole body, obliging him to scratch on undressing (after sixteen hours),<sup>7</sup>.—Stitches externally in the skin and muscles of the cheeks,<sup>1</sup>.—**[520.]** Itching stitches in the left axilla, as from a flea,<sup>5</sup>.—Severe stitch in the skin of the left knee, while sitting, so that he is involuntarily obliged to move the leg on every stitch,<sup>5</sup>.—Continued fine *stitch* in the skin of the left side of the epigastric region, disappearing on rubbing,<sup>5</sup>.—Crawling as from something living, with throbbing and a burning below the right shoulder extending to the fingers (after one hour),<sup>1</sup>.—*Itching on the scrotum*,<sup>1</sup>.—*Itching in the scrotum*,<sup>1</sup>.—Itching in the back, in the evening after undressing, with eruption of red pimples,<sup>1</sup>.—Itching in the hollow of the left knee, on the calf and ankle, while walking; disappearing while standing, but reappearing on walking,<sup>5</sup>.—Itching of the ankles,<sup>1</sup>.—Itching at night, partly in the chest, extending from the pit of the stomach to the throat, partly on the tibia and beneath the shoulders; after scratching, blood oozes from the parts (after four hours),<sup>1</sup>.—**[530.]** Deeply piercing tickling-itching in the ball of the thumb, not relieved by scratching or rubbing (after sixteen hours),<sup>1</sup>.

**Sleep and Dreams.—Sleepiness.** Much yawning towards even-

ing,<sup>1</sup>.—Much yawning, with cracking in the ear,<sup>1</sup>.—\**Constant yawning and stretching, after lying down in bed,*<sup>1</sup>.—Forcible yawning,<sup>1</sup>.—Interrupted short yawning, wherewith she is unable to take a full breath,<sup>1</sup>.—He slept late, and was sleepy through the day,<sup>1</sup>.—He slept late in the morning, could not open the eyes early; he awoke well, could not rise or open the eyes,<sup>1</sup>.—(During sleep he lies upon the stomach),<sup>1</sup>.—During sleep he puts one arm under the head (after four hours),<sup>1</sup>.—[540.] Sopor,<sup>1</sup>.—*Sleeplessness.* Night sleepless; restlessness of the whole body, with sticking and biting here and there,<sup>1</sup>.—\**Many thoughts of the business of the day prevented sleep for an hour, and wide awake about 1 o'clock, without being able to fall asleep again,*<sup>5</sup>.—Frequent waking from sleep,<sup>1</sup>.—\**Frequent waking from sleep, as from fright,*<sup>1</sup>.—He awoke at night with fear, as if he dreaded ghosts,<sup>1</sup>.—Sleep was frequently interrupted by starting up and waking,<sup>1</sup>.—He awoke frequently from sleep at night, with sensation as if he was too warm,<sup>1</sup>.—She cried out anxiously in sleep, called her mother and sister, with anxious rapid breathing; she groped about the bed with her hands, pushed things away from her, with open distorted eyes, without being awake; she constantly moved the head, especially towards the left side,<sup>9</sup>.—\**Does not feel refreshed in the morning, and yawns incessantly,*<sup>6</sup>.—*Dreams.* [550.] Unremembered dreams,<sup>1</sup>.—Very vivid dreams, causing fright (after two hours),<sup>1</sup>.—Dreams that something evil had happened,<sup>1</sup>.—Dreams that his knees were swollen and painful,<sup>9</sup>.—Dreams of dying and death,<sup>1</sup>.

*Fever.*—*Chilliness.* Chilliness, not relieved by a warm stove, with severe colic (after eight days),<sup>5</sup>.—Great chilliness over the whole body, in the evening (seventh day),<sup>5</sup>.—In the evening, with longing for warm invigorating nourishment, he is suddenly attacked by internal chilliness so that he trembles, without being cold externally,<sup>4</sup>.—Recurrent, but transient shivering, especially through the lower limbs, immediately,<sup>4</sup>.—Creeping shivering through the whole body,<sup>4</sup>.—[560.] Shaking chill over the whole body, in the afternoon,<sup>1</sup>.—Shaking chill for half an hour, at 8 A.M., without thirst, and without subsequent heat,<sup>1</sup>.—General coldness, without shivering, with bluish hands, during the first hours,<sup>1</sup>.—Became cold all over,<sup>15</sup>.—The open air seems too cold,<sup>1</sup>.—Febrile paroxysm; frequent shivering, followed by flushes of heat in the head,<sup>1</sup>.—(Febrile paroxysm; gradually increasing chilliness, with little or no thirst, with warm forehead, cold cheeks, cold nose, and icy-cold hands, followed by heat, with great anxiety, as if he could not get his breath; nausea and great thirst until sweat appeared; sweat scanty, quite cold, almost only on the head and hands, with continued anxiety),<sup>1</sup>.—Chilliness and sensation of coldness in the back,<sup>5</sup>.—Chilliness in the back, as if he had been touched with ice, here and there, not relieved by the warmth of the stove,<sup>1</sup>.—Shivering across the breast (after one-eighth of an hour),<sup>1</sup>.—[570.] Shivering in the back, in the evening,<sup>1</sup>.—Shivering over the lower portions of the body (very soon),<sup>1</sup>.—Cold creeping over the back, though sitting by a warm stove (eighth day),<sup>5</sup>.—Sensation of coldness, without externally perceptible coldness, on the shoulders (after four hours),<sup>1</sup>.—The hands held to the face seem cold, but seem warm to each other,<sup>4</sup>.—*Heat.* Temperature increased (after one hour and a half),<sup>16</sup>.—(External heat of the body, without feeling hot, and without thirst), (after five hours),<sup>1</sup>.—Increased sensation of heat, rapid pulse (after twenty-four hours),<sup>5</sup>.—General and excessive heat (third day),<sup>15</sup>.—Very sudden and severe flashes of heat,<sup>4</sup>.—[580.] Rapid alternations of heat and chilliness; she is constantly attacked by great heat of the feet rising up through the whole body, with sensation as though blood rushed into the

face; but she was rather pale than red; after a few minutes, again creepings of icy coldness from the head down to the feet, and the heat momentarily appeared; these attacks appeared several times during the day.<sup>2</sup>—Febrile paroxysm; now heat, now chilliness in the body alternating (after a few hours).<sup>1</sup>—Febrile paroxysms; frequent thrills throughout the day, as when one warms himself by the fire in cold weather, after which he became so weak that he was obliged to lie down; all without thirst or sweat.<sup>1</sup>—Febrile paroxysms; hot hands at 7 P.M., with sensation of dry heat over the whole body, with sleeplessness till 4 A.M., followed by shivering and cold hands, the whole day.<sup>1</sup>—Intolerance of the open air, with heat and redness of the cheeks (after four hours).<sup>1</sup>—*Intolerance of both cold and warm air*.<sup>1</sup>—Could not bear the slightest increase or diminution of the temperature of the room (75° F.), (after six hours).<sup>15</sup>—Flushes of heat in the face after drinking.<sup>1</sup>—Heat in the forehead.<sup>1</sup>—Heat and redness of the face, with thirst.<sup>1</sup>—[590.] Complained of heat and persistent burning in stomach and bowels, especially about navel (third day).<sup>15</sup>—Heat and swelling of the feet, with constant corrosive itching.<sup>1</sup>—Burning heat in the cheeks, with very cold feet.<sup>1</sup>—Flushes of heat in the cheeks, without thirst (after twenty-seven hours).<sup>7</sup>—Forehead hot, and covered with a sticky perspiration (third day).<sup>15</sup>—Now one hand, now the other, is alternately hot or cold (after a quarter of an hour).<sup>1</sup>—Glowing of the cheeks, with coldness of the whole body.<sup>5</sup>—Frequent transient attacks of very unpleasant burning and redness of the cheeks, such as is felt on becoming vexed or from unpleasant news.<sup>1</sup>—*Sweat*. Sweat on the body (immediately), from evening till morning, with cold sweat on the face.<sup>1</sup>—General sweat in the morning, mostly on the chest and affected parts.<sup>1</sup>—[600.] Profuse sweat (after one hour and a half).<sup>16</sup>—Skin dry (third day).<sup>15</sup>—Hands sweat, immediately.<sup>1</sup>—Forehead and hands covered with a cold sweat (after six hours).<sup>15</sup>—Cold sweat, now on one, now on the other hand.<sup>1</sup>—\*Cold sweat of the feet.<sup>1</sup>

**Conditions.—Aggravation.**—(*Morning*), Anxiety; confusion of head; in bed, heat in ear; tongue rough; before rising, sickness, etc.; in bed, stitches through abdomen; while standing or lying, pain below scapula; while lying in bed, pressure in loins, etc.; at 9 o'clock, heaviness in limbs, etc.; after waking, heaviness, etc.; at 8 o'clock, shaking chill; general sweat.—(*Forenoon*), Offensive eructations.—(*Afternoon*), *Hypochondria*; after every drink, nausea; pain in anus; shaking chill.—(*Evening*), Humming in head; from 7 to 9 o'clock, headache in forehead; burning in throat; scraping eructations; in bed, irritation to cough; stitches in left chest; before lying down, tearing between shoulders; trembling in all the limbs; swelling of the feet; jerks in a corn; on undressing, itching of the skin; after undressing, itching of the back; *chilliness*; shivering in the back; at 7 o'clock, hot hands, etc.—(*Night*), Pain in eyes; dryness of the mouth; towards midnight, vomiting, etc.; in bed, pain in stomach, etc.; about midnight, flatulent colic; genitals relaxed; while bending knees, cramp in calves; *itching*, in various parts; from evening till morning, sweat on the body — (*While walking in open air*), Began to sneeze.—(*Bending body forward*), Pain beneath right ribs.—(*On bending body towards right side*), While sitting or standing, pain in side of chest.—(*Coffee*), The symptoms.—(*Cold air*), The symptoms, especially headache, excessively aggravated.—(*Coughing*), Pain beneath ribs; oppression of chest.—(*After dinner*), Colic, etc.—(*Drinking*), *All symptoms, especially those of the head*.—(*Eating*), *All symptoms, especially those of the head*; thirst; nausea;

pressure in pit of stomach; pains in upper abdomen.—(*On eructation*), Pain in pit of stomach; pressure on chest.—(*Inspiration*), Pain beneath ribs; pains in left chest.—(*On kneeling*), Trembling of the thighs.—(*Motion*), Pain in vertebral articulations; pain in limbs; pain in humeri; pain in calves.—(*Moving head*), Shaking of the brain.—(*Pressure*), Pain in limbs.—(*Raising leg*), While sitting, pain in thighs.—(*Reading*), Dulness, etc., of the head; pressure through head.—(*Reflecting*), Pressure through head.—(*Rest*), Pain beneath scapula; stitches in shoulder, etc.; pain in shoulder, etc.; pressure in muscles of forearm; lameness in thigh.—(*While riding in a wagon*), Nausea, etc.—(*Rising after sitting*), Inclination to hernia.—(*On rising up in bed*), Vertigo.—(*Sitting*), Pain in abdominal ring; stitches in chest; pain in back; twinging in nates; weakness.—(*Sleeping*), *All symptoms, especially of the head.*—(*Smoking*), *All symptoms*; nausea.—(*On standing*), Pain in back.—(*After stool*), Twinging in rectum.—(*Stooping*), Stitches in abdomen; pain in side.—(*Swallowing*), Dryness, etc., in fauces.—(*Swallowing saliva*) Pain in tonsils.—(*Talking*), *All the symptoms, especially of the head*; pain in side.—(*Touch*), Pain in nostril; pain in testicles; pain in the limbs.—(*Walking*), Pressing downward in head; shaking of the brain; cramp, etc., in pit of stomach; pains in sternum; rumbling in chest; drawing in the side; stitch through left side; pain in hip-joint; pain in thigh-bone; stitch in knee-joint; weakness; itching in hollow of knee.—(*After weeping*), Loss of appetite.—(*While writing*), Kind of paralysis of arm.

*Amelioration.*—(*Leaning backwards*), Weakness of the cervical muscles, etc.—(*Motion*), Pain in shoulder, etc.—(*Rising from sitting*), Pain in abdominal ring.—(*Standing*), Cutting in lower abdomen.

## COCCUS CACTI.

Coccus cacti, Linn. *Class*, Insecta; *Nat. order*, Hemiptera; *Common name*, Cochineal.

*Preparation*, Tincture and triturations.

*Authorities.* (1 to 28, *Austrian provings*, *Oest. Zeit. f. Hom.*, 4, 500) 1, Dr. Caspar, aged 30, took the 1st dil., morning and evening, for ten days; 2, Dr. A. F., aged 30, took the "100th dil." (15th cent. dil. of Hahnemann); 3, Dr. Frölich, "100th, 60th, and 30th dils.;" 3 b, same prover took "3d and 1st trits.;" 3 c, same prover took 10-drop doses of tincture; 4, Theresa Kummer, aged 33, took "60th, 30th, 12th dils. and 3d trit.;" 5, Fr. Gottwald, aged 33, took 3d dec. dil. every other day for ten days, then every three days for three weeks; 6, Dr. Huber took repeated doses of 6th and 4th dec. dil.; 7, the same prover took 3d, 2d, and 1st trits.; 8, Dr. W. Huber took different dils., 30th to 7th; 9, the same prover took triturations, 6th to 1st; 10, same prover took tincture, 40 drops first day, 50 drops second day; 10 b, same prover, 60 to 120 drops tincture; 11, Dr. Lach took 5 grains of Cochineal dissolved in hot water, on the third, eighth, eleventh, twelfth, and thirteenth days, and 10 grains on twentieth day; 12, Dr. J. G. M., aged 57, took repeated doses of the "100th dil.;" 13, Dr. Mareuzella took "100th, 60th, and 12th dils.;" 14, Dr. J. O. Muller took 100th, 60th, 30th, and 3d dils.; 15, Dr. Schweikofler took tincture, first day 10 drops, doubling dose each day to seventh day (640 drops); 16, same prover took triturations (6th to 1st), doses of 45 to 200 grains; 17, Dr. Schweikofler's wife, aged 42, took 12th, 9th, 6th, 3d, and 1st dils.; 18, same prover