

woman, rather of the phlegmatic habit; was fifty-four years of age; had suffered from rheumatism, and frequently complained of great pain in the head over the parietal region, on which occasions more or less stupor succeeded these head symptoms; had moreover suffered from so called gravel. Shortly after Dr. Burland arrived patient had a convulsive attack lasting a few seconds, and followed by an increase in heart's action, pulse being full and bounding, no alteration in the color of the face, nor was there any evidence of paralysis; the pupils much contracted and on strabismus. Vomiting soon set in followed by stertorous respiration, which, however, soon lost its pitch and became much hurried; pulse being 60, respiration 32; a clammy sweat bedewed her body; administered two ounces of Brandy, no impairment of deglutition from the fact of her being able to take the brandy. Dr. Roddick now saw the case in consultation. Discovered no heart murmur. Hemiplegia now well marked, right side being affected. The case was treated on the principle of counter-irritation, synapism to nape of neck, followed by blister, synapism to the epigastric region, and a stimulating enema of castor oil and turpentine; this produced copious evacuations and caused the temperature to be somewhat increased. Late in the evening had another convulsive attack, after which paralysis of the left side of the face was discovered. The symptoms following this, marked approaching dissolution; the heart's action became tumultuous; the pulse full but very irregular; respiration exceedingly harsh, and the contents of her bowels were evacuated profusely.

Reactionary stage set in rapidly, pulse becoming soft and thready; breathing laboured, the respiratory muscles acting forcibly and the temperature fell considerably; pupils dilated and insensible; remained in this condition about two hours, when she died comatose about 3 o'clock in the morning.

Autopsy showed the following: dura-mater firmly adherent to calvarium, the former intensely injected: entire surface covered with points of bleeding veins, it was also dark; surface of both hemispheres covered by large veins gorged with blood. Arachnoid was thickened with effusion of serolymph; beneath it sub-arachnoidean spaces were filled with serum in which flocculi of lymph were floating. The puncta vasculosa were large and injected; the whole of the left lateral ventricle was filled by a blood clot, which had also broken down by its pressure a large portion of the brain matter; this clot was firm and very dark, and extended through the mid line into the ventricle of the opposite hemisphere. Extensive atheromatous disease was discovered in the arteries.

Dr. Roddick read a case of Hemieplgia of the right side with aphasia. The patient, a short, stout man, had been temperate for twenty years. He was employed as a gaol guard, and on the morning of the attack when he returned home to breakfast, his wife noticed that tobacco juice was trickling out at one side of his mouth. When drinking his coffee it also ran out at the same side. After breakfast he attempted to split some wood, but the axe flew out of his hands. In spite of the earnest remonstrances of his wife he returned to his duty. When on guard in the afternoon, he was noticed by his comrades to fall, and when picked up he was quite insensible. He was at once removed to his house. In about an hour he became partly sensible, and was able to say "Yes." Two days after, he was admitted to the Montreal General Hospital, when there was found to be complete paralysis of the right side. He could not say anything consecutively, and his feces and urine were passed involuntary. On the day after his admission when asked to write his name (George Davis) he with his left hand (he was left-handed) wrote George, sometimes only Davis, never together, but at times the letters of both names were sometimes mixed. He did not improve, but on the contrary gradually got worse, and died on the fifth day after admission.

*Autopsy.*—Membranes and surface of brain healthy. On cutting into it an extensive patch of softening was found external to and above the corpus striatum of the left side, extending outwards for about an inch. Corpus itself was of less consistency than usual, and it, as well as the softened brain substance, was of a brownish yellow colour. The rest of the brain was to all appearance healthy.

*Heart*—Very large, weight 21 ozs. A large straw-colored anti-mortem clot was found in the right auricle, completely filling it, passing thence through the tricuspid orifice into the right ventricle, and extending for about an inch into the pulmonary artery.

*Lungs*—Much congested, but otherwise healthy.

*Kidneys*—Healthy; considerable amount of fat in pelvis.

*Liver, &c.*, healthy.

#### DIED.

On the 19th inst., at 20 McTavish street, Montreal, Janet Stuart, eldest daughter of the late Michael McCulloch, M.D.

—At Ogdensburg, N. Y., February 1, 1873, aged 71, Hon. SOCRATES NORTON SHERMAN, M.D., an eminent physician and citizen of Ogdensburg, and formerly representative in Congress of that district.

MONTREAL:

Printed by JOHN LOVELL, No. 23 & 25 St. Nicholas Street.