

great difficulty. The urine was again examined, and again found to contain no albumen. Died Jan. 22nd, at 1:15 p.m.

AUTOPSY TWENTY-FOUR HOURS AFTER DEATH.

Condition of Brain.—Membranes and surface of hemispheres normal and alike in appearance. On opening the left lateral ventricle an extensive patch of non-inflammatory softening was found extending for about an inch external to the corpus striatum of that side. The corpus itself was less firm than natural, and it as well as the softened brain substance was of a brownish-yellow colour. There was no fluid in the ventricle, and no appearance of a clot anywhere. The right side was healthy. At a subsequent examination of the arteries of the brain I found extensive atheromatous disease of their coats in places, and likewise made out the very interesting fact in connection with the case, viz., that there was a long and firm clot involving the entire calibre of the left middle cerebral artery for about three-quarters of an inch of its extent. There was also a small clot in the anterior cerebral of that same side, but soft, and near the termination of the vessel.

Kidneys—*Left* on the whole healthy. A considerable amount of fat in the pelvis, and the cortical portion was slightly thinned in places. The capsule could be removed with ease. Weight, 6 ounces.

Right Kidney very slightly congested, and cortex a little deficient. Weight, 5 ounces.

Heart very large; weight, 21 ounces. A large straw-coloured 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. The aortic valves were healthy. There was a small deposit of osseous matter around the fibrous ring of the mitral valve.

Lungs much congested, but otherwise healthy. There were old and strong adhesions on the left side binding the pleura down.

Liver, Spleen, &c., healthy.

I am in part indebted to Dr. Montgomery Jones, a graduate in medicine of this year, for the clinical facts above recorded.

Since this case was read before the Medico-Chirurgical Society I have found, from conversation with the man's wife, that she and the other guards at the jail with him had noticed, of late, many peculiarities in his manner and habits which he had not before possessed. From being of a somewhat amiable disposition he had become morose and very undecided in his movements. His memory, also, had become very much impaired, and this tended