

ton oil was also given, which freely opened his bowels; 28th, there was little change during the day, in his symptoms, or treatment, his pulse being about 60—the heat of his head and intolerance of light rather increased, the calomel, leeching and cold applications were persevered in; 26th, he appeared much better, some saline aperient medicine being all that was given to-day; in the night he was worse, head hot, face flushed, raved occasionally. 27th, pulse 60, unequal and small, pupil contracted, face flushed; could not make known his wants so readily, and complained that he forgot words,—several sinapisms were applied to his limbs, and while they were being taken off, he had a short but strong rigor, the calomel in doses of a scruple every four hours, and the leeches to be repeated as before; during the day he lost the power of articulation, although he was, however, perfectly intelligent, and understood, and did every thing required of him; he also appeared to lose the power of protruding his tongue, although he moved it freely in his mouth, a slight convulsion of the muscles of the left side of his face appeared for a short time,—the pulse rose to 100, and became fuller, the circulation in the temporal artery strong,—36 leeches had been applied, during the course of the day; about ten ounces of blood were now taken from the temporal artery—these means appeared to produce a decided good effect, pulse fell to 80, and assumed a more natural character; he slept better during the night, and next day he appeared to be going on well, and in the evening was so much improved, that good hopes of his recovery were entertained, when about 11 o'clock p. m. he was seized with a violent convulsion, after which his right side became hemiplegic, and for some time the flexors of the right leg were in strong spasm, causing him much distress, he slept little during the night, vomited several times a quantity of green fluid, and passed his motions under him, hiccup occasionally troubled him, some thirst, pupils rather dilated; he still however appeared conscious, and sensible; during the night a sinapism was put on the epigastrium, and blisters on the temples. He continued much in the above described condition, till 5 p. m. of the 30th, when he died.

On opening the calvarium, the vessels of brain were found very turgid with blood, and a considerable effusion of lymph appeared under the arachnoid membrane, which in several limited places had a puriform appearance; the substance of the brain was generally firm, and very vascular, the ventricles did not contain any unusual quantity of fluid; about two ounces of bloody serum escaped when the brain and cerebellum were removed from the cranium; in the left anterior lobe of the cerebrum, a large reddish brown mass resembling in colour port wine was observed, the substance of the brain in immediate contiguity being soft, and streaked of different colors, varying between yellow, reddish, and the natural appearance. The red mass which on a superficial view appeared like a clot of effused blood, on closer inspection, proved to be blood still confined to the vessels, which when torn, gave out their contents, in minute drops; the mass appeared also capable of being (as it were) unravelled, not unlike the substance of the testes.—The preparation when put into spirits, lost much of the character of ramollissement, but still retains many interesting and distinctive characters. Surrounding the red or brownish mass, several portions of the brain are occupied by petechial or hæmorrhagic patches, like purpura