

ance of Dr. Wyatt Johnston and myself. The brain was the only organ examined. On removing it, nothing abnormal was observed on the upper surface of the hemispheres. On turning it with its base upwards, the under and lateral surfaces of the right temporal lobe were seen to be covered with an extensive, but thin clot; so also were the pons and medulla. On looking at the cerebellum, the right lobe was observed to be considerably larger than the left. On cutting into it, a large clot, the size of a plum, was discovered close to the central lobe. On examining more closely, a pinhole aperture was seen on the superior surface of this lobe of the cerebellum, and was here continuous with the clot covering the temporal lobe. A blood-vessel had burst in this lobe of the cerebellum, the blood escaping into the subarachnoid space covering it and along this space, forwards, on to the cerebrum, and downwards into the fourth ventricle. The blood pressing on the respiratory and circulatory centres, which are situated in the floor of this ventricle, arresting its function, caused immediate death.

CASE II.—On the 23rd of December, 1884, I was called to see a young lady, aged 16 years, who had been complaining of headache, suffering, as her mother thought, from a bilious attack. Her history was that she had awakened on the night of the second day previous to my visit complaining of intense pain in the back of her head and vomiting. Both lasted four or five hours, and then gradually ceased. She kept in bed the following day, during which time she suffered very little. During that evening, however, the pain came on as violent as before, and with it the vomiting. The next day I saw her for the first time. She then complained of pain in the left occipital region. The pain was constant and very acute. Tongue slightly coated, with red tip. Temperature normal; pulse 72. At the time I thought the pain was possibly neuralgic, and advised hot hop poultices over the painful part; also administered bromide of potassium. About midnight her brother called on me and stated that there was no relief whatever to the symptoms, and that the retching was very troublesome. The constant character of the pain and vomiting caused me then to doubt my diagnosis and