was quite conscious; sensation and motion perfect; but he complained of great pain at the back of the neck. His temperature at 11 a.m. was 99°; but in the evening it rose to 99.8°, and his pulse to 96. He was confined to milk as diet, and ice was applied to his head. On February 4 there was some odema of the eyelids. The wound was dressed. His temperature in the evening rose to 1021°; his pulse was 100, full and regular. February 5: his eyelids were swollen so that he was unable to open his eyes. Towards evening he fell into a drowsy, semi-unconscious state, and his breathing became almost stertorous. In the evening his temperature was 102.2° and pulse 98; his respirations 25; and his general condition much worse. February 6: The patient was quite unconscious and very restless. He passed urine under him, and in the night had slight general convulsions. His right arm was rigid. The right leg was apparently paralysed; the left rather rigid. The wound was discharging grumous matter. In the morning his temperature was 104°; pulse 104; and respirations 34. In the evening the temperature rose to 104.8°; pulse 104; and respirations 34. February 7: He remained unconscious, and passed his motions and urine under him. The muscles of the right arm were very rigid, those of the left paralysed. During the day the temperature rose rapidly at 1 p.m. it was 104°; at 5 p.m. 105.8°. At 7.40 p.m. he was placed in a bath, the water being 90°, and the patient's temperature 105.6° in the axilla, and 108.6° in the rectum. The bath was cooled by means of ice to 73°, when he was removed, after having been immersed twenty-seven minutes. The temperature was then found to be 103.4° in the axilla, and 107.2° in the rectum. After removal to bed, he was thought to be improved, his conjunctive being more sensitive and his pulse steadier; he was also able to swallow. The temperature continued to fall for about an hour after the bath; at 9.10 p.m. it was only 100.9°, but it soon after began to rise again. At 10.30 it was 104:1°, and at 12.15, 105°. He died about 3 a.m. on February 8. At the post-mortem examination, the aperture in the frontal bone was immediately above the frontal