

The patient was engaged hoisting sugar, when a slack hawser, suddenly made tight, struck his left leg in its upper third, producing extensive comminution of the bones, and laceration of the soft parts. Amputation was advised, but the patient refused to have it performed. On the 7th he desired amputation, and at twelve o'clock m. Dr. Minor amputated at the "place of election," and the patient rallied pretty well after the operation. Three hours after amputation, pulse 114 and feeble; skin cool and face pallid; patient inclined to sleep. Ordered whiskey and beef-tea. Oct. 8th.—There was a dark discoloration of the thigh on its posterior aspect; at ten a.m. pulse 108 and quick. Oct. 6th.—Considerable sloughing of the stump, and the discoloration on the back of the thigh, pits on pressure; the veins are much dilated and prominent; resonant percussion extending up the thigh of the affected limb. At ten a.m. pulse 90, feeble; skin moist; patient had two chills, one at two p.m. and another at ten p.m.; had more or less delirium during the day; would start up and desire to go home. Oct. 10th.—Was delirious and uneasy; much excited during the afternoon and evening. At half-past eight p.m. after one of his periods of excitement, he fell back, and died in a few minutes.

Oct. 11.—*Post mortem examination 15 hours after death.*—Body well formed; rigor mortis not well pronounced; the body was everywhere more or less resonant on percussion, due to the distension of the veins by gas, a large collection of which had accumulated in the superficial veins, giving them great prominence. A part of the cephalic vein was tied at two points, and removed with its contained gas, after which the distension of most of the veins in the neighborhood disappeared. The stump presented a bloated gangrenous appearance, and on being opened, foul gas and ill-conditioned matter escaped. *Thorax*—Lungs normal; heart eleven ounces, flabby; the veins upon its surface were distended with gas; clots in both sides of the heart. The blood contained in the blood-vessels was fluid and foamy, from the development of gas; it had a peculiar carmine color, and was loaded with oil. In the heart and large vessels the blood separated into two distinct portions, the supernatant layer consisting of clear, yellow oil, and the subjacent portion presenting the appearance of fluid venous blood, of a lighter color than usual. From a rough examination, it was thought that about one-fourth part of the liquid contents of the veins consisted of oil. The liver weighed four pounds eight ounces, and was waxy; gall bladder contained black bile. The kidneys weighed four and a half and six ounces, waxy; in one of them was a small cyst containing a yellowish fluid. Spleen weighed five ounces; appeared healthy. Upon microscopical examination, the liver and kidneys were found to be waxy; the other organs were normal. *Blood*—The blood