

in the right side and the fourth on the left. The right lung presented a few old adhesions posteriorly and to the diaphragm. The pleural surface of both lungs showed numerous punctate hæmorrhages. The right lung weighed 460 grammes. The bronchi were filled with frothy fluid; the mucous membrane was normal. The tissue on section was congested and œdematous and numerous indefinite patches of hæmorrhage, some of them of the size of small peas, were present throughout the substance. The edges of the lung were emphysematous. The left lung weighed 450 grammes. On section it was found to be congested about the posterior surface; in other respects it was similar to the right. The heart weighed 190 grammes. The right ventricle was filled with red blood-clot; all the valves were normal. The tricuspid orifice admitted the tips of two fingers. The edges of the mitral valves were a trifle thickened; the mitral orifice admitted three fingers. The left ventricle was filled with blood-clot. The heart muscle was pale and contained a few pin-point hæmorrhages. In the abdomen there was a fair amount of subcutaneous fat of a normal deep straw colour except at the umbilicus, where it was discoloured by free extravasation of blood into the tissues. On opening the abdomen the intestines were found to be slightly distended. The great omentum lay coiled up on the left side below the spleen. The peritoneum was smooth and glistening. The appendix lay on the brim of the pelvis pointing upward and inward; no fluid was found in the peritoneal cavity. The retro-peritoneal tissues over almost the whole of the lower part of the abdominal cavity were occupied by a large recent hæmorrhage which spread over the whole surface of the pelvis, over the top of the bladder to the front, and towards both sides. The spleen weighed 90 grammes; the surface was smooth and the capsule was rather wrinkled and showed a few minute subcapsular hæmorrhages. On section it was rather friable but was not congested or juicy. Except for the points noted it was practically normal and was far removed from the appearance of the ordinary typhoid spleen. There was nothing special in the stomach. In the duodenum, one inch below the pylorus, there was a minute pale scar as if from a healed peptic ulcer. The peritoneal surface of the small intestines showed numerous areas of a dark red colour. The serous coat, however, was smooth and showed no signs of exudate. At these points the intestinal walls were thickened and the patches evidently corresponded to hæmorrhages into the