

external to the larger. Whole right lung except about the upper fourth is carnified. Pericardium contains 2 or 3 ozs. transparent citron-colored serum; substance is unusually thick and resisting. All heart's cavities distended with blood, as well as the great veins. White patch on *front of left ventricle towards the apex*. Some white coagula closely adherent to lining of right appendix auriculæ. Rest of blood in auricle and right ventricle black and coagulated. Colorless clot in pulmonary artery. Tricuspid orifice very large— $5\frac{1}{2}$ inches in circumference. Tricuspid and pulmonary segments normal. Coagula in some of the pulmonary veins and left auricle. Besides large soft black clots in left ventricle, a layer of yellow stratified fibrin about $\frac{3}{4}$ inch thick adheres to lining of left ventricle and covers about the inferior two-thirds of its anterior wall, whence it extends somewhat over the septum. On section, about the internal half of the wall of the ventricle at the site of the adhering fibrin, has lost its muscular appearance and color, and is anæmic, of pale grey hue, and tough, crunching under the knife. The outer half of the wall appears to be normal, and the whole thickness of the ventricle above this grey area is of healthy appearance. The columnæ carneæ at their basic attachments appear whitish, firm and fibroid on section. The entire thickness of the septum ventriculorum is on section greyish white, firm and tough—fibroid looking. Mitral valve healthy. Aortic segments thickened at their base, and a narrow calcareous ring at the insertion of one of them. Their free margins normal and the valve competent. Aorta from heart to iliacs studded with atheromatous patches.

Abdomen.—About two pints transparent serum without flocculi in peritoneum. Spleen very firm, cuts crisply and with considerable resistance. Liver has very few irregularities on its surface, is tough and firm—very congested and nutmegged. No calculi in gall bladder. Both kidneys of normal size, thick, firm, coarse on section, and congested venously; their capsules above average thickness, but peel off without tearing cortex. Intestines appear healthy.

Brain not examined.