



FIG. 8.—Postinfluenzal pneumonia. Generalized confluent lobular pneumonia. *Streptococcus hemolyticus* was cultivated from the lung at necropsy. The pneumonia was accompanied by an acute hemorrhagic tracheitis, bronchitis and an acute mediastinitis. The histological picture was one of marked leucocytic infiltration of the walls of the bronchioles, atria, sacculi, and alveoli, and an alveolar exudate composed of serum, little fibrin, and moderately numerous leucocytes, of which lymphocytes constituted about one-half. Lymphatics were distended with a similar exudate in which streptococci were abundant. There were relatively few organisms in the alveoli. Considerable areas of tissue were filled with extravasated blood. Accession number 3097, Army Medical Museum. Negative number 30666