

29.—MALE, 21. *Typhoid Fever*; typhoidal ulceration of ileum; perforation; acute septic peritonitis; operative ablation of appendix; acute bronchitis; lymphomata in liver; acute splenic tumor; cloudy organs; bilateral old pleural adhesions. *B. coli* in spleen.

30.—MALE, 48. *Right Acute Lobar Pneumonia*; acute septicopyæmia; gangrene of lung; acute ulcerative mitral endocarditis; infarcts in right kidney; bronchiectasis; acute suppurative prostatitis; acute splenic tumour; acute cystitis and urethritis; early pyelonephritis; arterio-sclerosis; cloudy organs; fatty infiltration of heart; calcification of retroperitoneal glands; obsolescent tuberculosis of right lung; chronic arthritis; milk spot on heart; bilateral old pleural adhesions; old perisplenitis; accessory spleen. Broth cultures from heart-blood gave streptococcus pyogenes; agar cultures from urine, staphylococcus aureus and streptococci; from prostate, staphylococci; liver, sterile.

Case interesting on account of somewhat unusual complications and sequelæ. The primary disturbance was acute lobar pneumonia with gangrene of the lungs in places when the pneumonia was most marked; in the left heart was ulcerative endocarditis of mitral valve, which was curiously localised. Either as a sequel or as a complication, acute suppurative prostatitis. The swelling of the gland must have led to the retention of urine and to the cystitis.

31.—MALE, 16. *Typhoid Fever*; typhoidal ulceration of intestines; enlarged mesenteric glands; perforation; acute septic peritonitis; acute splenic tumor; cloudy organs; latent and obsolescent tuberculosis of left lung and peribronchial glands; abnormal lobation of right lung. *B. typhi* from spleen.

In this case the perforation seemed to have taken place at an earlier period than usual, namely, the end of the second or the beginning of the third week judging from the appearances of the Peyer's patches. Another interesting point was the great swelling of the solitary follicles from the duodenum down, resembling the condition sometimes met with in lymphatic leukæmia.

32.—MALE, 65. *Senile Gangrene of Right Foot and Left Heel*; (operation); atheroma of aorta and medium-sized vessels; glycosuria; hypertrophy of right and left ventricles; bilateral pulmonary emphysema; arterio-sclerotic kidneys; right acute lobar pneumonia; right acute tuberculous pleurisy; left acute sero-fibrinous pleurisy; myomatous hypertrophy of prostate; old local peritonitis; left old pleural adhesions. Cultures from heart-blood, liver, and bile, sterile.

33.—MALE, 62. *Aortic Stenosis and Insufficiency*; atheroma of aortic ring; cor bovinum; antemortem thrombi in right ventricle and left auricle; general anasarca; bilateral hydrothorax; hydropericardium; moderate ascites; infarcts of lungs, spleen, and the kidneys; passive congestion of organs; icterus; lipomata of mesentery; old pericholecystitis; old perisplenitis; bilateral old pleural adhesions; accessory spleen. Agar cultures from heart-blood and liver, sterile.