

gravel; infarcts of spleen; bilateral old pleural adhesions; hypoplasia of left kidney; hyperplasia of right kidney; milk spots on heart; abnormal course of transverse colon; abnormal lobation of right lung. *Staphylococcus aureus* in spleen; in kidney *staphylococcus aureus*.

- 19.—MALE, 42. *Aortic Incompetence*; atheroma of aortic valves, with ulceration and perforation; mitral incompetency; obliteration of posterior coronary artery; hypertrophy and dilatation of the heart; general passive congestion; chronic œdema of lungs; acute bronchitis; periarteritis nodosa (heart-vessels); moderator bands in left ventricle; old perisplenitis; milk-spots on heart; right old pleural adhesions.

Here there had been chronic aortic endocarditis leading to distortion of two of the aortic cusps and compensatory hollowing out of the third. The right coronary was completely occluded at its commencement, but owing to anastomosis at the apex with the left vessel there was no special myocardial fibrosis. Considering the history of syphilis, alcoholism and hard work, the atheromatous changes elsewhere in the body were singularly slight.

- 20.—MALE, 69. *Chronic Ulceration of Jejunum*; intestinal hæmorrhage; right inguinal hernia; old perihepatitis and pericholecystitis; old local peritonitis; chronic gout; slight atheroma of aortic valves and of aorta; generalised arterio-sclerosis of smaller vessels; old mural endocarditis; uratic infarcts in kidney; right hypostatic pneumonia; chronic interstitial nephritis; enlarged prostate; bilateral old pleural adhesions; varicose veins.

21. MALE, 67. *Aortic Stenosis and Incompetence*; atheroma of aortic valves, coronaries, and smaller vessels; myodegeneration of heart; cor bovinum; general anasarca; right-sided hydrothorax; hydropericardium; bilateral chronic emphysema; chronic bronchitis; arterio-sclerotic kidneys; passive congestion of organs; multiple diverticula of intestine; Liebermeister's grooves in liver; amyloid bodies in prostate; right old pleural adhesions. Agar cultures from heart-blood, pericardial fluid, spleen, and liver, sterile.

- 22.—FEMALE, 65. *Left Lobar Pneumonia*; left sero-purulent pleurisy; compound comminuted fracture of the right elbow (operation); acute bronchitis; bilateral emphysema of lungs; congestion of organs; abnormal course of transverse colon; old perisplenitis; senile endometritis; blind vaginal fistula; lacing-furrow of liver; senile organs; bilateral old pleural adhesions.

This case is interesting as showing, not, as might have been expected, a septic pneumonia secondary to an infected compound fracture of the elbow but the complication of a typical lobar pneumonia due to the *diplococcus lanceolatus*.

- 23.—FEMALE, 18. *Acute Septicopyæmia*; contusion of scalp; multiple pyæmic abscesses of lungs; bilateral fibrinous pleurisy; ulceration of larynx; acute tracheitis and bronchitis; embolic abscesses in kidneys; acute septic myocarditis; cloudy organs; latent tuberculosis of peribronchial glands; left old pleural

24.—FR  
bil  
hy  
br  
lef  
ab  
sp

25.—FR  
he  
ge  
pe  
lun  
pe  
ga

of  
ass  
of  
wa

26.—MA  
bil  
of  
of  
tion  
live

27.—FE  
col  
Pey  
ob  
tur

in  
ple  
was

28.—MA  
ope  
par  
Cul