

nephritis; catarrhal appendicitis; cloudy organs; obsolescent tuberculosis of lung and liver; old right pleural adhesions; double right renal artery. Cultures from pleural fluid gave a bacillus allied to colon bacillus: from pericardium, streptococci and staphylococcus albus; from heart blood, staphylococcus albus; sections of kidney obtained by Gram-Weigert method showed diplococcus lanceolatus.

- 20.—MALE 58. *Bilateral Tubercular Pyelonephritis*. Tubercular abscess of left kidney; tuberculosis of ureters, prostate and left seminal vesicle; miliary tuberculosis of lungs; cortical hæmorrhage on left side of brain; brown atrophy of heart; slight arterio-sclerosis; old local peritonitis; bilateral old pleural adhesions. Cultures from kidney on serum gave *B. coli*; after a month in incubator *B. tuberculosis*; coverslips from kidney also showed *B. tuberculosis*.
- 21.—FEMALE 56. *Cor Bovinum*. Relative incompetence of the mitral valve; general anasarca; ascites; bilateral hydrothorax; passive congestion of organs; generalised arterio-sclerosis; chronic interstitial nephritis; emphysema of lungs; slight myodegeneratio cordis; catarrhal gastritis and enteritis; absence of left fallopian tube; partial reduplication of aortic cusp of the pulmonary artery; patent foramen ovale; left old pleural adhesions. Agar cultures from heart blood, spleen, liver and peritoneal fluid, sterile.
- 22.—MALE 48. *Extravasation of Urine*, consequent upon stricture and periurethral abscess. Bilateral septic pneumonia; right plastic pleurisy; emphysema and muco-purulent bronchitis; atheroma of aorta and coronary vessels; arterio-sclerotic kidneys; old omental adhesions. Agar cultures from kidney gave staphylococcus albus; from liver, staphylococcus aureus; from periurethral abscess, *B. coli*.
- 23.—FEMALE 32. *Acute Leptomeningitis* due to influenza bacillus; cloudy organs; obsolescent tuberculosis of both lungs; abnormal position of transverse colon; double pelvis and partial reduplication of ureter of left kidney; patent foramen ovaie. Cultures from left ventricle of brain gave *B. influenzae*; from left lung, staphylococcus albus and probably *B. influenzae*; from spleen *B. coli*; liver, heart blood, and pericardial fluid, sterile.
- 24.—MALE 72. *Carcinoma Simplex of Stomach*. Secondary in pancreas, left adrenal, liver, gall bladder, lungs and pleurae; bilateral cancerous hydrothorax; general arterio-sclerosis; diffuse myodegeneratio cordis; atheroma of mitral and aortic valves; arterio-sclerotic kidneys; bilateral pulmonary emphysema; stercoral ulcers in colon; adenomatous hypertrophy of the prostate. Cultures on agar of spleen and liver were sterile; heart blood gave diplococci and streptococci.
- 25.—MALE 54. *Locomotor Ataxia*, associated with chronic ulcerative pulmonary tuberculosis; miliary tuberculosis of liver and kidneys; tubercular ulceration of jejunum, ileum and colon; chronic adhesive peritonitis and pleuritis; œdema of lungs; slight hydropericardium; diphtheritis of stomach; accessory cusp of