

- 47.—MALE, 68. *Myelogenous Leukæmia*; raspberry-jelly appearance of bone marrow; slight enlargement of retroperitoneal glands; small spleen; right hypostatic pneumonia; infarct of lung; right serofibrinous pleurisy; acute bronchitis; dilatation of left ventricle; hyperplasia of Peyer's patches; slight acute parenchymatous nephritis; congestion of spleen; cyst in left testicle; left old pleural adhesions; local healed peritonitis; abnormal lobation of right lung; abnormal course of transverse colon; patent foramen ovale; Liebermeister's grooves in liver.
- 48.—FEMALE, 32. *Chronic Tuberculous Peritonitis*. (Operation.) Miliary tuberculosis of lungs, spleen, and kidneys; latent caseous tuberculosis of right lung; right acute broncho-pneumonia; left hæmorrhagic pleurisy; catarrhal obstructive jaundice; thrombosis of left middle meningeal artery; hypoplasia of aorta; patent foramen ovale. Agar cultures from spleen gave *B. coli* and a putrefactive bacillus.
- 49.—MALE, 24. *Typhoid Fever*; typhoidal ulceration of small and large intestines; intestinal hæmorrhage; perforation of intestine with local adhesion of great omentum; hyperplasia of mesenteric and retroperitoneal glands; acute splenic tumour; cor bovinum; mitral regurgitation; acute tricuspid endocarditis; acute parenchymatous degeneration of kidneys; congested spleen; focal necroses in liver; strangulated appendix epiploica. Agar cultures from heart-blood, kidney, liver, and pericardial fluid, sterile; from bile and spleen *B. typhi abdominalis*.
- 50.—MALE, —. *Aneurysm of Ascending and Transverse Portions of the Arch of Aorta*; rupture into œsophagus; atheroma of aorta; hydropericardium; healed adhesive pericarditis; blood-stained fæces in rectum; bilateral broncho-pneumonia; cloudy kidneys; embolic areas of inflammation in suprarenals; self-digestion of pancreas; slight hydrocele of tunicae vaginales; old local peritonitis; patent foramen ovale; two accessory spleens; amyloid bodies in lungs. Agar cultures from heart-blood, liver, spleen, pericardial fluid, and gall-bladder, sterile.
- 51.—FEMALE, 20. (Partial autopsy.) *Glio-Sarcoma of Brain*; tumour of right frontal lobe; congestion of dura mater; pressure upon pituitary body.
- 52.—MALE, 24. *Glio-Sarcoma of Cerebellum*; flattening of convolutions; pressure upon the left 6th, 7th, 9th, and 10th cranial nerves; active congestion of all organs. Agar cultures from heart-blood, liver, spleen, kidney, gall-bladder, and urine, sterile.
- 53.—FEMALE, 33. *General Arterio-Sclerosis*; myodegeneration of heart; cor bovinum; chronic interstitial pneumonia; arterio-sclerotic kidneys; congestion of spleen; abscess of left lung; œdema of lungs; obsolescent adhesive pericarditis; abnormal course of transverse colon; accessory spleen; accessory suprarenal; patent foramen ovale; double right coronary.