

contained chiefly in round cells distributed quite $\frac{1}{4}$ in from edge of cavity, shading off in number. This portion of brain is distinctly smaller than that on left side. In the third division of the lenticular nucleus, right side, the arteries are dilated and surrounded by a zone of pigment.

Lungs. Right lung normal. Upper lobe of left made up chiefly of bands of dense, fibrous tissue, enclosing emphysematous air-cells. The lower lobe is hypertrophied (compensatory), so as to functionate for that side.

Heart. Enlarged and flabby, dilated and hypertrophied. Myofibrosis in left ventricle chiefly, and here chiefly in muscoli papillares and immediately underneath the endocardium, particularly near the apex.

Microscopically. Patches of dense fibrous tissues and shreds, accentuations of the normal bands. The cells, many of them, are illy striated, the nuclei being indistinct.

Stomach. An ulcer, about $2\frac{1}{2}$ in. diameter, rather oval in form at the middle of lesser curvature—covered with a greenish grey slough—base thickened, surface raised above general surface. A thin red border.

Microscopically. Glands remarkably well prepared right to edge of ulcer. Ulcer covered by necrotic area. Floor of ulcer shows degenerated bundles of muscle tissue and an excessive infiltration throughout the thickness of wall.

Kidneys. Right one hypoplastic and cystic; the whole mass, about three inches in length, shows only a few tubules microscopically, and nearly all these filled with colloid material. No malpighian bodies. Arteries much thickened. The interstitial tissues much infiltrated.

Left Kidney. Enlarged,—granular with one large cyst one inch in diameter. Cortex, normal thickness. Medulla encroached on by fat. Show active interstitial inflammation. Arterio-sclerosis. Fibrosis of malpighian bodies, many atrophied and some remarkably hypertrophied. Tubules two or three times normal size. The cells show in the hypertrophy, not actually increased in number, but in size. Much interstitial cellular infiltration.

MELANOTIC SARCOMA.

By Dr. Peters.

Mrs. F., aged 43. She was born with three pigmented birth-marks on face, one on the outer aspect of the lower jaw, one on the temporal region, and one just below the eye, all on the left side of