

Case 34 (GASTRIC CARCINOMA).—*Heart*—No demonstrable fat, but considerable brown atrophy, 2.12 per cent.; iodine value, 148. *Kidney*—Moderate amount of fat, 1.93 per cent.; iodine value, 131. *Liver*—Moderate amount of fat, 4.75 per cent.; iodine value, 85.

Case 35 (LOBAR PNEUMONIA).—*Heart*—Marked brown atrophy, but no fat, 1.60 per cent.; iodine value, 133. *Kidney*—Small amount of fat, 1.92 per cent.; iodine value, 137. *Liver*—Very large amount of fat, 15.41 per cent.; iodine value, 76.

Case 36 (DIABETES WITH LIPEMIA).—*Heart*—Shows a moderate amount of fat, some of which is intracellular, but the greater portion is present in the intercellular capillaries, 2.36 per cent.; iodine value, 132. *Kidney*—A large amount of fat present in the epithelium lining the tubules, and in the blood vessels and capillaries of the kidney, 3.72 per cent.; iodine value, 105. *Liver*—Shows quite a large amount of fat, there is some fine granular fat within the cells, but most of the fat is present in the intercellular spaces and so marking out the cellular structure of the organ, 5.93 per cent.; iodine value, 104.

Case 37 (SEPTICEMIA).—*Heart*—Small amount of fat, but to naked eye typical "tabby-cat" markings, 1.83 per cent.; iodine value, 156. *Kidney*—Very small amount of fat, 1.22 per cent.; iodine value, 142. *Liver*—Small quantity of fat, 2.66 per cent.; iodine value, 134.

Case 38 (PERNICIOUS ANEMIA).—No sections.

Case 39 (MALIGNANT ENDOCARDITIS).—*Heart*—Large amount of fine granular fat, 2.59 per cent.; iodine value, 133. *Kidney*—Large amount of fat, 2.40 per cent.; iodine value, 117. *Liver*—Abundant fatty changes, 6.66 per cent.; iodine value, 100.

Case 40 (CHRONIC ALCOHOLISM).—*Heart*—Large amount of fat, 2.97 per cent.; iodine value, 128. *Kidney*—Large amount of fat, 2.54 per cent.; iodine value, 126. *Liver*—Very abundant fatty infiltration, 21.9 per cent.; iodine value, 70.9.

Case 41 (CHOLECYSTENTEROSTOMY).—*Heart*—Very large amount of fat, 3.36 per cent.; iodine value, 119.3. *Liver*—Abundant infiltration of fat, 7.83 per cent.; iodine value, 85.

Case 42 (SEPTIC PERITONITIS).—*Heart*—Fine granular fat in all the cells; 2.19 per cent.; iodine value, 138. *Kidney*—Small amount of fat, 2.03 per cent.; iodine value, 146. *Liver*—Moderate amount of fat, 3.80 per cent.; iodine value, 118.