

ments have shown that bile injected into the pancreas causes acute pancreatitis, but bile mixed with mucus will not cause inflammation. In eighty-five per cent. of the cases gall stones are correctly diagnosed at this clinic. Seven per cent. called either gall stones or ulcer, one per cent. called duodenal ulcer, and seven per cent. called appendicitis or gall stones. In one hundred and sixty-eight cases of pancreatitis operated upon, one hundred and forty were associated with gall stones.

In all cases in which the common duct is opened a rubber drain with the "eye" cut in it is inserted into the common duct and pushed up into one of the hepatic ducts with the eye turned towards the other hepatic duct. The length of the common duct above the opening is measured by the finger and a catgut suture placed through the rubber tube, passing through the edges of the common duct opening, thus securing the drainage tube in place. A second stitch is placed behind the tube. A second split rubber fish-tail drain is placed against the opening in the tube and another placed in Morrison's pouch. The mortality of a drained tube as compared to one closed tightly is twenty per cent. less. When the gall bladder is removed a clamp is left upon the cystic duct for the double purpose of affording drainage if necessary, and to immobilize gauze packing placed against the liver from which the bladder has been removed to effectually control oozing.

FIBROIDS.

Twelve per cent. of women have fibroids. Sixty-two per cent. cause symptoms. Of those causing symptoms, thirty per cent. will cause death within five years, twenty-two per cent. will undergo degenerations, of these fourteen per cent. will be benign, four per cent. necrotic and four per cent. malignant. Forty-two per cent of cancer of the body of the uterus is associated with fibroids. Malignancy of the opposite wall of the uterus to that in which the fibroid is located is found in three cases out of a thousand.

Fibroids do not disappear at the menopause; but those containing much blood shrink. It is the lessened amount of blood, not the disappearance of tissue that causes some to become smaller.

Ten per cent. of operations for fibroids done here are myomectomies. This is the operation of choice before the age of thirty, but the mortality is slightly greater than that of hysterectomy. In seventeen myomectomies during pregnancy recovery ensued without miscarriage. Pulmonary embolism does not follow operations upon the uterus more frequently than operations upon other parts. It is not due to a clot forming at the site of a ligature and carried to the