

3. That both acute and chronic pancreatitis can and do frequently occur without hemorrhage.

4. That some cases of pancreatitis are associated with local hemorrhage.

Inflammations of the pancreas may be classified as acute, subacute and chronic, hemorrhagic pancreatitis being classed as acute, the hemorrhage being merely an accident in the course of the disease.

Treatment of Acute Pancreatitis.—The pain at the onset is often so acute as to demand morphia, and later the collapse will need stimulants. The septic matter must be evacuated and free drainage given. Early exploration from the front through the middle line above the umbilicus or from behind through the left costovertebral angle is demanded. The after-treatment consists in combatting shock and keeping up the strength.

Treatment of Subacute Pancreatitis.—This form is more amenable to treatment. Morphia and stimulants may be required. Constipation must be met by calomel and saline aperients, and, as diarrhoea often follows, salol and bismuth, with small doses of opium, may be given. Distension, if present, is relieved by lavage of the stomach or by turpentine enemata. If surgical treatment is decided on the incisions are made as in the acute form, and any incipient collection of pus drained and the cavity packed.

Treatment of Chronic Pancreatitis.—Abdominal section and drainage are indicated. The drainage in these cases is indirect, and obtained by draining the gall-bladder by cholecystotomy, cholecystenterostomy or duodeno-choledochotomy. The results of treatment in this class of cases have been most encouraging, as out of twenty-two cases operated on only one died directly from the operation. Those recovering from operation, with the exception of two that died a few months later, made complete and perfect recoveries.—A. W. Mayo Robson, in *Philadelphia Medical Journal*.

INJURIES OF JOINTS.

WITH SPECIAL REFERENCE TO THEIR IMMEDIATE AND REMOTE TREATMENT BY MASSAGE AND MOVEMENT.

Both massage and movements have long been employed in English surgery, but lately they have come into much more general use. Both are valuable remedies, but if used as a