

Two classes of cases of infective Choleangitis may be distinguished, in one there is obstruction in the biliary tracts at the papilla of the Common duct in the duodenum (by carcinoma or gall stone), in the course of the Common duct by gall stone or constriction or in the Liver itself, by direct distension of the ducts through cirrhosis as in Syphilitic Cirrhosis. In the other class of cases there is no obvious obstruction.

The main symptoms are pyrexia with or without rigors and enlargement with marked jaundice. Ascites may be present, recovery may take place or death occur mainly by peritonitis.

The following case illustrates infection of the biliary tracts following obstruction at the biliary papilla.

*Clinical History.*—The patient was a man aged fifty-two, a carpet designer, and was admitted into the hospital suffering from abdominal pain, jaundice, and irregular pyrexia. The history was that three weeks before admission he began to suffer from discomfort after food, and at the same time noticed he was becoming slightly yellow. The pain increased in severity, and subsequently had no relation to food, while the jaundice became greatly intensified. Previous to admission there was no vomiting and no headache. He had been a tectotaller for twenty-seven years. There was nothing of importance in his previous history.

On admission the patient was deeply jaundiced; there was enlargement of the liver, the edge of which could be felt about two inches below the costal margin, and the pain and tenderness of which the patient complained was limited to the hepatic region.

The motions were clayey, but contained some green bile-coloring matter, as well as pellets of mucus like boiled sago grains. There was a large amount of bilirubin in the urine, but there was no albumin.

During the illness in the hospital, the following points were noted: The pyrexia was of an irregular type; as a rule there was an evening rise to 101 degrees, 102 degrees, 103 degrees, and there was sometimes a double rise in the day, in the morning and afternoon, with a fall in between. This in-