



Brief overview of hepatology

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Hepatology is defined as study of liver disease. Liver disease causes by various factors, for example alcohol intake, exposure of the hepatotoxic drugs, trauma of the liver, various type of infection in the liver for example virus, bacteria, fungal tuberculosis, malignancy, another.

Not only hepatology includes liver but is adjacent organs pathology can we included, for example gallbladder disease, pancreas disease.

Let's see one of them is very common disease which see in day today of in our life is hepatitis is the inflammation of the liver either by virus ecology for example hepatitis A, hepatitis B, hepatitis C and hepatitis E. There are space occupying lesion line the liver for example polycystic liver disease, abscess of liver caused by amoeba, tumor hepatocellular carcinoma.

There is alcohol induced alcohol induced cirrhosis of liver which complicated as esophagus varices, upper and lower GI bleeding, jaundice, anaemia and others.

Hepatology includes investigations to confirm the diagnosis is liver function disease, amylase lipase, ultrasound abdomen, endoscopy, colonoscopy CT, MRI, ERCP, MRCP, other.

Treatment in hepatology study to work up reach on diagnosis and treat the cause and general approach to help the patient there are many complications like hepatic encephalopathy, diabetic in post pancreatitis, peritonitis after rupture of the liver abscess, septic shock after serious bacterial and other infections.