

Hepatocellular carcinoma and radiological features

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Hepatocellular carcinoma (HCC) is a major and frequent malignancy affected by liver. HCC is the liver cancer which is accompanied by the liver cirrhosis. Cirrhosis resulted from viral aetiologies and alcohol. Hepatitis B infection causes the HCC. Approximately five percentage of cancers due to pandemic rates of Hepatitis B infections are HCC ⁽¹⁾. In the list of most common cancer affected, HCC is in the fifth place. HCC also in the top lists of cancer which lead to most death of patients caused by cancer after the stomach and lung cancer. HCC become the third cancer which lead to most number of person to death. ⁽²⁾

Clinical history

- Jaundice
- Hepatomegaly
- Portal hypertension
- Haemorrhage from the lesion

Risk factors of HCC

- Hepatitis C (30%)
- Hepatitis B (10%)
- Hemochromatosis (20%)
- Alcohol (8%)
- Biliary cholangitis (5%)