

Liver

Case 1

Hepatocellular carcinoma

30-year-old man has recently arrived from a South-East Asian country, complains of malaise, anorexia, and weight loss. He has a dull right sided upper abdominal pain, suffer from low grade fever and is slightly jaundiced. He has a hard mass, in the right sub-costal area extending to three inches below the right lower ribs, the mass moves with respiration.

Questions

1. what are you going to do next?
 2. What is the pathology of hepatocellular carcinoma?
 3. What are the choices of treatment?
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Case 2

Hydatid disease

70-year-old crofter from the Scottish Highland, who has worked with sheep all his life, presents to his GP with right sided upper abdominal pain and a mass in the right sub-costal area. On examination he looks well but in some discomfort with his pain. He has smooth, slightly tender mass in his right upper quadrant. The mass moves freely with respiration and the fingers cannot be insinuated between the mass and the right costal margin.

Questions

1. How will you confirm the diagnosis?
2. How does this occur?
3. Outline your management

Case 3

Liver trauma

19-year-old man is seen in the accident and emergency department complaining right upper quadrant pain and right shoulder tip for 8 hrs. he was involved in a brawl 24hrs. ago when he was assaulted. He didn't feel the need to attend hospital at the time. On examination, he is tender in the right side of his abdominal with rigidity and Cullen's sign

Questions

1. Discuss the management of liver trauma
2. What are the complications of liver trauma?
3. Describe the segmental anatomy of the liver