

A CASE OF HEPATOCELLULAR CARCINOMA WITH METASTASIS OF PANCREAS AND SURRENAL GLAND

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Introduction - Purpose : The most common primer tumor of the liver is hepatocellular carcinoma (HCC) and in fifth place among all cancers. Mortality of HCC is high and %30-50 of HCC patients have extrahepatic metastasis. Major metastatic sites are lungs, lymph nodes and bones. Here we want to present a HCC case that has metastasized to 2 different uncommon extrahepatic sites at the time of admission.

Findings : 75-years-old male patient with hepatitis C admitted to hospital with complaints of fatigue, weight loss, dyspepsia and jaundice. In his laboratory examination, increased liver transaminase and bilirubin levels were reported. Abdominal ultrasonography was performed and ultrasonographic findings showed diffuse ascites, mass at the pancreas head, mass at the right surrenal gland and multiple masses at the liver. Dynamic liver imaging findings were associated with HCC. Ascites fluid drainage, liver and surrenal gland biopsies were performed. Patient diagnosed with metastatic HCC, sorafenib treatment was administered and the patient is still in follow-up.

Discussion : Both pancreatic and hepatocellular carcinoma are two malignant tumors that may presented with same complaints and findings, however treatment approaches are completely different from each other. Pathologic examination should be performed in cases when masses are detected in both the liver and pancreas. Rare metastatic sites of HCC are pancreas, bile duct, stomach, colon, surrenal gland, pleura, peritoneum, brain and skin. Even if HCC cases that metastasized to these regions reported in the literature, our case is the first report that presenting a case that metastasized both pancreas and surrenal gland at the same time.

Keywords: HEPATOCELLULAR CARCINOMA, METASTASIS