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Lymphoid hyperplasia of the liver mimicking hepatocellular carcinoma : a case report

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Introduction: Lymphoid hyperplasia of the liver is uncommon and benign mass like lesion. It is difficult to differentiate between the lymphoid hyperplasia and hepatoma without pathology.

Methods: A 68-year old woman was admitted for evaluating the liver tumor. Heptobiliary computed tomogram showed a 1.3 centimeter sized round low attenuating lesion in segment 7 and 8 area of the liver. MRI showed a 1.4 centimeter sized nodular lesion in S8 of the liver which is T1 low and T2 high signal intensity, weak enhancement with rim enhancement, portal and delayed washout, and diffusion restriction defect in hepatobiliary pancreatic images suggesting probable hepatocellular carcinoma.

Results: She underwent wedge resection of the S7 area of the liver. Pathology showed lymphoid hyperplasia in liver with well demarcated yellow colored lesion.

Conclusions: So we reported a case report and short literature review.

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