

**Mesenchymal Hamartoma: Exceptional Liver Tumor in Adults**

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**ABSTRACT**

Hepatic Mesenchymal Hamartoma (HMH) is a congenital benign tumor, with an uncertain pathogenesis. Most of them are diagnosed during childhood and they are exceptional in adults. We present a case of a young adult with a hepatic tumor in the segments IV-V, initially described as an adenoma and then, five years later definitely diagnosed with HMH. The tumor was completely resected with free margins because of its volume increase and risk of malignization. We study the clinical presentation until the final pathology. The analysis of its possible etiologies, is very important as well as the diagnosis value and surgical planning with images, especially the computed tomography (CT Scan) and magnetic resonance imaging (MRI) in a tumor in which a mesohepatectomy of the segments IV-VIII was performed and its result allows us to suggest its indication in central benign tumors.

**Key words:** liver tumors, hamartoma mesenchymal, benign tumors, liver surgery