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Clinical characteristics and outcomes of patients with hepatic angiomyolipoma: A literature review

Hepatic angiomyolipoma

Abstract

Firstly reported in 1976, hepatic angiomyolipoma (HAML) is a rare mesenchymal liver tumor occurring mostly in middle-aged women. The diagnosis of liver mass is often incidental on abdominal imaging due to the frequent absence of specific symptoms. Nearly 10% of HAML are associated with tuberous sclerosis complex (TSC). HAML contains variable proportions of blood vessels, smooth muscle cells and adipose tissue, which renders radiological diagnosis hazardous. Cells express positivity for HMB-45 and actin, thus integrating these tumors into the group of PEComas. Typically, HAML

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1	Crossref 31 words Andrew L. Folpe, David J. Kwiatkowski. "Perivascular epithelioid cell neoplasms: pathology and pathogenesis", <i>Huma</i>	1%
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Hepatic angiomyolipoma is an extremely rare mesenchymal tumor. To study the **clinical** feature, diagnosis, treatment and prognosis of the rare presentation, the medical records of 8 **patients** presenting to Cancer Institute and Hospital, CAMS with the diagnosis of **hepatic** AML from January 1989 to December 2000 were reviewed retrospectively.

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Author: Libin Xu, Yongfu Shao, Hongtu Zhang, Haip...

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<https://onlinelibrary.wiley.com/doi/full/10.1111/liv.13381>

Key points. **Hepatic Angiomyolipoma** (HAML) is a rare mesenchymal liver tumour assumed to be predominantly benign, although incidental cases with malignant behaviour have been reported. With a risk estimate of 0.8% in surgically treated **patients** **HAML** related mortality is very low.

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Author: Jia-Xi Mao, Fei Teng, Cong Liu, Hang Yuan, ...

Publish Year: 2019

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Abstract

Introduction

Natural History and Laboratory ...

Imaging Stud >

Angiomyolipoma (AML) is a benign mesenchymal tumor that is frequently found in the kidney and, rarely, in the liver. The natural history of hepatic AML has not been clarified, and, because of the similar patterns in imaging studies, such as ultrasonography, computed tomography, and magnetic resonance imaging, some of these tumors have been overdiagnosed as hepatocellular carcinoma in the past. With an increase in the number of case reports showing detailed imaging studies and immunohistochemical sta...