



Reply: solitary plasmacytoma: a rare and unusual tumor of the liver

Nir Stanietzky
 Khaled M. Elsayes

The University of Texas, MD Anderson Cancer Center,
Department of Abdominal Imaging, Texas, USA

Dear Editor,

Thank you for the opportunity to review this fascinating case. Solitary hepatic plasmacytomas are exceptionally rare tumors, with only a small number described in the literature.¹ This case is an outstanding example demonstrating this rare entity on multiphasic computed tomography and magnetic resonance imaging. The imaging features are variable, and the tumor often resembles a metastasis or a primary hepatic neoplasm.^{2,3} In this case, the mass demonstrates hypervascularity with progressive washout and an area of restricted diffusion that could easily be mistaken for other, more common neoplasms. Pathologic confirmation is required in almost every case. However, as the authors state, the diagnosis should be considered as a remote possibility in liver masses with atypical presentations.

Footnotes

Conflict of interest disclosure

The authors declared no conflicts of interest.

References

1. Chalopin T, Barillot I, Biny JP, et al. Primary solitary plasmacytoma of the liver - successful treatment with fractionated stereotactic radiotherapy (Cyberknife®): a case report. *J Med Case Rep.* 2017;11(1):193. [\[CrossRef\]](#)
2. Ooi GC, Chim JC, Au WY, Khong PL. Radiologic manifestations of primary solitary extramedullary and multiple solitary plasmacytomas. *AJR Am J Roentgenol.* 2006;186(3):821-827. [\[CrossRef\]](#)
3. Stanietzky N, Salem AE, Elsayes KM, et al. Unusual liver tumors: spectrum of imaging findings with pathologic correlation. *Diagn Interv Radiol.* 2025;31(2):58-67. [\[CrossRef\]](#)

KEYWORDS

Biopsy, computed tomography, liver, magnetic resonance imaging, multiple myeloma

Corresponding author: Nir Stanietzky

E-mail: nstanietzky@mdanderson.org

Received 17 July 2025; accepted 23 July 2025.



Epub: 19.08.2025

Publication date:

DOI: 10.4274/dir.2025.253566