

# Undifferentiated (embryonal) sarcoma of liver

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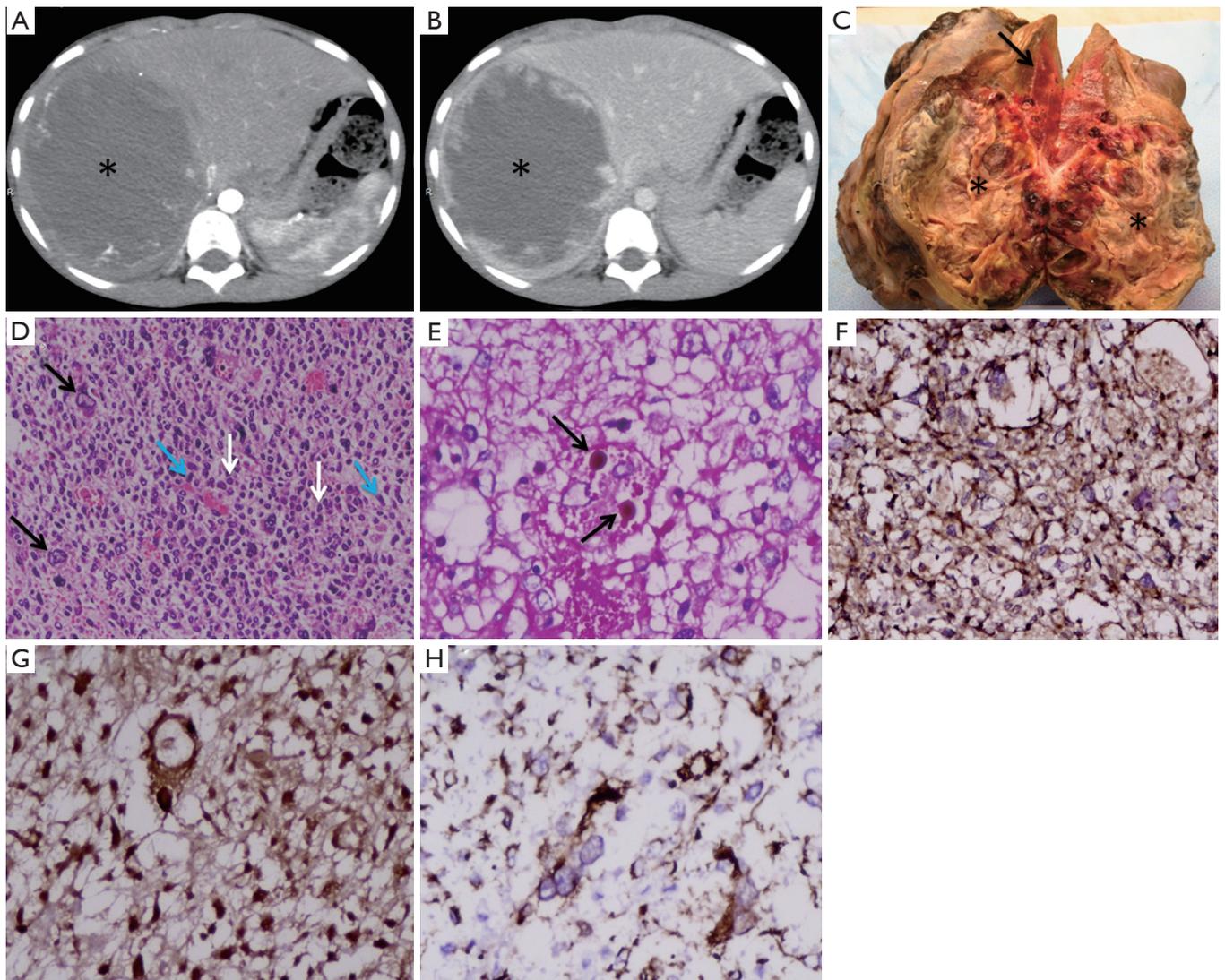
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Submitted Nov 03, 2014. Accepted for publication Jan 15, 2015.

doi: 10.3978/j.issn.2304-3881.2015.01.15

View this article at: <http://dx.doi.org/10.3978/j.issn.2304-3881.2015.01.15>



A 7-year-old male was brought to our out-patient department by his father with complaint of pain in the abdomen for 10 days. The parents noticed a swelling in the right upper abdomen a day after the pain started. He denied any past history of fever, jaundice, gastrointestinal blood loss or trauma. Examination revealed a non-tender swelling in the right hypochondrium which moved with respiration. Blood work, including tumor markers, was within normal limits. Contrast-enhanced computed tomographic (CECT) scan of abdomen was carried out which showed a large, hypodense, peripherally enhancing lesion involving the right lobe of liver (Panels A,B). The child underwent right hepatectomy which revealed a 15 cm × 12 cm sized solid exophytic tumor adhered to anterior abdominal wall and diaphragm focally. Grossly, the tumor showed a variegated appearance (Panel C). Histopathological examination revealed malignant nuclear features with cellular polymorphism (Panel D). Intracytoplasmic hyaline globules were also seen (Panel E) which were periodic acid-schiff (PAS) positive and diastase resistant. In addition, positivity for vimentin (Panel F), alpha-1-antitrypsin (Panel G) and Pan-CK (Panel H) was seen consistent with the diagnosis of undifferentiated (embryonal) sarcoma. The child had an uneventful recovery, being discharged 7 days after the surgery.

### Acknowledgements

None.

### Footnote

*Conflicts of Interest:* The authors have no conflicts of interest to declare.

*Informed Consent:* Written informed consent was obtained from the patient for publication of this article and any accompanying images. A copy of the written consent is available for review by the editor-in-chief of this journal.

**Cite this article as:** Rajesh S, Sarda P, Bihari C. Undifferentiated (embryonal) sarcoma of liver. *HepatoBiliary Surg Nutr* 2015;4(4):297-298. doi: 10.3978/j.issn.2304-3881.2015.01.15