

## Image Case: Hepatic Hydatid Cyst ; an Incidental Finding in Patient with Blunt Abdominal Trauma

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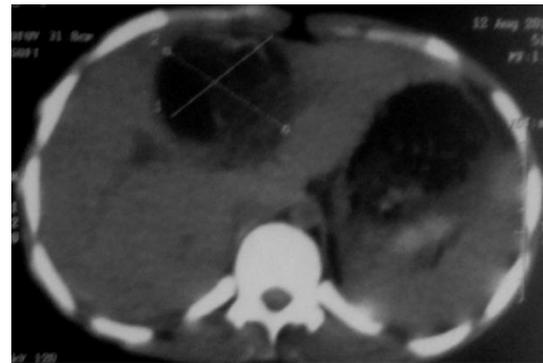
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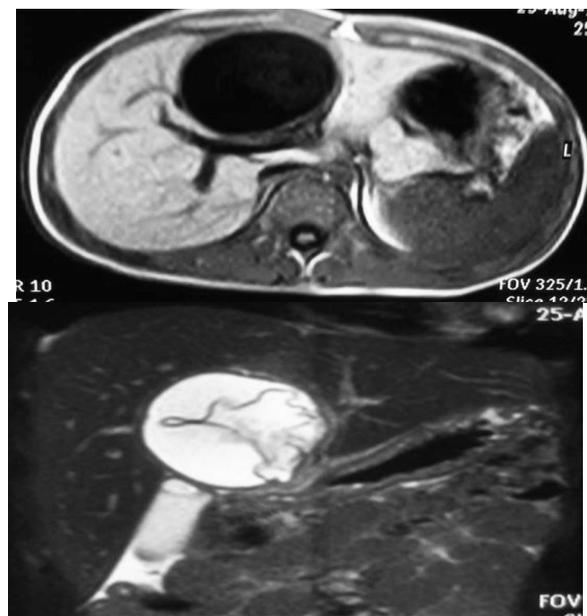
We reported a 13 years old male with blunt abdominal trauma presented with right upper quadrant pain at Emergency Department, Zagazig University Hospitals. It was diagnosed as hepatic hematoma and treated conservatively. Two weeks later, on abdominal ultrasound examination the liver showed large left lobe cyst with separated tissues and daughter cyst inside the sand consistent with Hydatid cyst (Figure 1), the case was further studied by abdominal CT that showed thick walled cyst (Figure 2) and confirmatory MRI was done (Figure 3).



**Figure 1:** Ultrasonic appearance of the Hydatid cyst: A large cystic lesion with debris within it. There are a floating detached endomembrane.



**Figure 2:** CT scan appearance showing large cystic mass at segment IV of the LT liver lobe with detachment of the laminated membrane from the pericyst. No calcifications of the cyst wall



**Figure 3:** MRI scan with axial T1WI and coronal T2WIs showing the LT liver lobe cyst displaying low signal intensity on T1WI and high SI on T2WI. At the coronal T2WI clear demonstration of the detached laminated membrane from the pericyst.