EAST COAST SURGICAL SYMPOSIUM 2018 SURGICAL TRAUMA: ONE STEP AHEAD

POSTER PRESENTATION

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Trauma to a Hepatoblastoma: A Case Report

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We are reporting a case of previously undiagnosed hepatoblastoma in a healthy child, who

presented acutely in a post-traumatic setting. We reported a 7-year-old boy, with no previous

medical history, presented with gradual worsening abdominal pain following an episode of trivial

trauma to the abdomen two weeks prior. He was anaemic at presentation, and had a distended

abdomen with a tender enlarged liver. Computed tomography (CT) of the abdomen showed a

grossly enlarged left lobe of the liver, within which was an organized hematoma. Serum alpha-

fetoprotein $(\alpha-FP)$ was raised significantly. The liver injury was managed conservatively and the

child recovered well. He is set to undergo staging scans and further workup, in anticipation of

subsequent systemic therapy. Though exceedingly unlikely in older children, the diagnosis of

hepatoblastoma should be entertained in those with an enlarged liver with a clinical presentation

masquerading as a 'straightforward' liver injury.

KEYWORDS: Hepatoblastome, blunt trauma, conservative management