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Left Hepatic Lobe Infarction in a Ten Year Old Girl

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Hepatic infarction is rare, probably due to the dual blood supply by portal vein and hepatic artery. The causes of hepatic artery occlusion include: atherosclerotic, embolus, arteritis, aneurysm, neoplasia, sepsis, shock, general anesthesia and transcatheter embolization for treatment of malignant hepatic tumors. Abdominal trauma rarely leads to hepatic infarction, causing significant morbidity and may require emergency intervention.

We are reporting a case of left hepatic lobe infarction developed after blunt abdominal trauma in a ten year-old girl. It was managed successfully by conservative treatment. The sequela of hepatic infarction, in this case, was evaluated by ultrasound.

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