

Hemolytic Anemia Exacerbated by Hepatitis A in a Child with Sickle Cell Trait: A Case Report

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Abstract

Hepatitis A is a common infection in India and is known to cause fulminant hepatitis in children with sickle cell disease. This is a case report of an 18-month-old boy with sickle cell trait who presented with severe hemolysis. Investigations, diagnosis and treatment are discussed and patient recovered with supportive management. Hepatitis A can trigger severe hemolysis even in sickle cell trait patients.

Reference

Tandon BN, Gandhi BM, Joshi YK. Etiological spectrum of viral hepatitis and prevalence of markers of hepatitis A and B virus infection in North India. Bull World Health Org 1984; 62(1):67-73.