CASE REPORT

PARVOVIRUS B19 INFECTION PRESENTING AS ACUTE HEPATITIS AND TRANSIENT ANEMIA IN A PREVIOUSLY HEALTHY CHILD

Lita Tesapirat, Nasamon Wanlapakorn, Thaweesak Chieochansin and Yong Poovorawan

Center of Excellence in Clinical Virology, Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

Abstract. Acute hepatitis has been noted as a manifestation of parvovirus B19 infection in children and adults, although its pathogenesis remains unclear. In this report, we present a case of an 11-year old Thai boy with parvovirus B19-associated acute hepatitis who presented with jaundice, hepatomegaly and transient aplastic crisis. Our report underscores the need to consider parvovirus B19 as the causative pathogen in patients with increased liver enzymes, jaundice and anemia.

Keywords: parvovirus B19, hepatitis, anemia, aplastic crisis, healthy child