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In Utero Treatment of Hydrops Fetalis due to Parvovirus B19 Infection: a Case Report

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We report a case of hydrops fetalis due to parvovirus B19 infection diagnosed at 20 weeks of gestation and treated by intrauterine transfusion. The haemoglobin before transfusion was 3.2g/dl. Although there was evidence of resolution of hydrops one week after the treatment, it took 7 weeks before all features of hydrops disappeared completely. A healthy baby was delivered at term. The perinatal implication, diagnosis and management of parvovirus infection were discussed. (HKJGOM 2000; 1:67-70)

Keywords: Parvovirus B19, in utero transfusion