

MR Imaging of Brain in Maple Syrup Urine Disease: A Case Report

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摘要

Abstract

Maple syrup urine disease (MSUD) is an autosomal recessive metabolic disorder caused by an inborn failure to catabolize branched-chain amino acids. We report a case of a newborn boy with MSUD. The diffusion-weighted MR imaging is more sensitive than T2-weighted imaging in showing extent of brain edema. Early diagnosis and treatment of this baby achieve a good outcome.