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Manuscript Type: CASE REPORT

Clinical characteristics and ABCC2 genotypic in Dubin-Johnson syndrome: A case report and review of literature

Huan Wu, Xue-Ke Zhao, Juan-Juan Zhu

Abstract

BACKGROUND

Dubin-Johnson syndrome (DJS) is a benign autosomal recessive liver disease by the mutation of *ABCC2* gene that is characterized by chronic or intermittent conjugated hyperbilirubinemia, with chronic idiopathic jaundice as the main clinical manifestation. Genetic alterations of the *ABCC2* gene are commonly used for diagnosing DJS; however,

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Oct 26, 2019 · Keywords: Hereditary spherocytosis, **Dubin–Johnson syndrome**, Hemolytic anemia, Jaundice, Next generation sequencing, **ABCC2**, SPTB, **Case report** Core tip : A rare **case** of co-occurring **Dubin–Johnson syndrome** and hereditary spherocytosis, which presented exceptionally severe jaundice, was diagnosed by next generation sequencing.

Author: Yuan Li, Yang Li, Yang Yang, Wen-Rui Ya... **Publish Year:** 2019

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https://bmcresnotes.biomedcentral.com/articles/10.1186/s13104-017-2811-6

Sep 18, 2017 · **Dubin Johnson syndrome** (DJS) is a rare autosomal recessive disorder characterised by chronic or intermittent conjugated hyperbilirubinemia due to absence of functional Multidrug Resistance-associated Protein 2 (MRP2) [].The **ABCC2** gene that encodes the MRP2 is in chromosome 10q24. The MRP2 protein is located in the canalicular membrane of hepatocytes and also at the apical ...

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https://medcraveonline.com/IPCB/a-case-of-dubin...

Jan 16, 2020 · Background: **Dubin Johnson syndrome** is a variety of inherited hyperbilirubinemia and is recognized by a low elevation of conjugated bilirubin without other signs of liver damage.Objective: To...

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