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Retrospective Study

Platelet count as a Screening Tool for Compensated Cirrhosis in Chronic Viral Hepatitis

Platelets: A surrogate marker of cirrhosis

Abstract

BACKGROUND

Simple tools for clinicians to identify cirrhosis in patients with chronic viral hepatitis are medically necessary for treatment initiation, hepatocellular cancer screening and additional medical management.

AIM

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[Core Concepts - Screening for Varices and ... - Hepatitis C](https://www.hepatitisc.uw.edu/go/management...)

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Definition

Diagnosis

Prognosis

Prevention



In patients with cirrhosis, portal hypertension results from both an increase in resistance to portal blood flow and enhanced portal blood flow.[1,2,3] The increased resistance in the liver results from architectural distortion due to fibrosis and regenerative nodules combined with increased intrahepatic vasoconstriction due to decreased endogenous nitric oxide production and endothelial dysfunction. In the presence of angiogenic factors and increased nitrous oxide production in the splanchnic vascular bed, s...

See more on [hepatitisc.uw.edu](https://www.hepatitisc.uw.edu)

[Blood tests to diagnose fibrosis or cirrhosis in patients ...](https://www.ncbi.nlm.nih.gov/books/NBK143512)

<https://www.ncbi.nlm.nih.gov/books/NBK143512>

This review concluded that many blood tests were moderately useful for identifying clinically significant fibrosis or **cirrhosis** in **hepatitis C** virus-infected patients. Despite some limitations of the review and...

Cited by: 307**Author:** Roger Chou, Ngoc Wasson**Publish Year:** 2013

[Noninvasive test identifies patients with cirrhosis who ...](https://www.healio.com/news/hepatology/20191210/...)

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