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While there have been many non-invasive biomarkers investigated and proposed, an ideal serological test for liver fibrosis which reduces the need to perform invasive investigations such as liver biopsy is still awaited. This ideal serological test would be quick to perform and analyse as well as inexpensive and reproducible. Furthermore, an ideal test would be able to distinguish between distinct entities in liver pathology such as inflammation and fibrosis, be unaffected by impairment in liver function, as well as be...

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Potential role of noninvasive biomarkers during liver fibrosis

Kaur N *et al.* Noninvasive Biomarkers During Liver Fibrosis.

Abstract

Infections like hepatitis; alcoholic liver disease further led to chronic infections. This results in scarring of liver tissue, cirrhosis, and finally liver failure. During liver fibrosis, there are an excess and disorganized accumulation of extracellular matrix (ECM) components which cause the loss of normal liver cell functions. For patients with chronic liver disease, fibrosis prediction is an essential part of the assessment and management. To diagnose liver fibrosis, several invasive and noninvasive markers have been proposed. However, the adoption of invasive markers remains limited due to their

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