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CUTANEOUS MANIFESTATIONS ASSOCIATED WITH HEPATITIS C VIRUS

Essay
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ABSTRACT

This essay reviews hepatitis C virus (HCV), which is a parenterally-transmitted RNA virus highly prevalent in It results in hepatic disease which is mostly Egypt. asymptomatic and may pass unnoticed, but may progress to severe chronic liver disease in 50% of cases. addition, it is associated with extrahepatic disease, the significant of which is mixed cryoglobulinaemia, porphyria cutanea tarda and lichen planus. Interferon is liver disease, with treatment of effective in the improvement of some skin lesions (mainly MC). It is recommended to test for HCV infection in these diseases. in order to detect the asymptomatic cases and commence early therapy.

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List of Abbreviations:

NANB Non-A, non-B

HCV Hepatitis C virus

HEV Hepatitis E virus

HBC Hepatitis B virus

NCR Non coding region
UTR Untranslated region

ORF Open reading frame

a.a. amino acids

PCR Polymerase chain reaction

PT Prototype

RFLP Restriction Fragment Length Polymorphism

IVDU Intravenous Drug Users

ALT Alanine aminotransferase
HBcAb Hepatitis B core antibody

ELISA Enzyme linked immunosorbent assay

RIBA Recombinant Immunoblot assay

NASBA Nucleic-acid sequence based amplification

(NASBA)

NCR Non-coding region

GGT Gamma glutamyi transferase

MC Mixed cryoglobulinaemia

WA mRF WA monoclonal rheumatoid factor URO-D Uroporphyrinogen decarboxylase

LP Lichen planus

PBC Primary biliary cirrhosis

INF Interferon

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