

Wilson's Disease Coexisting with Hepatitis A

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Wilsons Disease Coexisting with Hepatitis A

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Abstract

A 22-year-old male presented with febrile illness, jaundice and tested positive for hepatitis A antibody. Along with these he was having hemolytic anemia and subsequently developed liver failure. This raised suspicion of Wilson's disease, which was confirmed by Kayser-Fleischer ring, raised serum and 24-hour urinary copper excretion. He was successfully treated with plasmapheresis so it is very crucial to investigate underlying chronic liver disease like Wilson's disease in appropriate clinical setting of hemolytic anemia and liver dysfunction. A timely diagnosis and prompt treatment with the plasmapheresis can be life-saving. To our knowledge this a first case report from India with Wilson's disease complicated by hepatitis A super-infection. This case demonstrates that relevant guidelines to be evolved for HAV vaccination in the susceptible population.

Keywords : Anemia, Hepatitis A, Jaundice, Liver Failure, Plasmapheresis, Vaccination.

Reference

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