

DIFFICULTIES IN THE DIAGNOSIS OF PULMONARY TUBERCULOSIS IN PATIENTS WITH CHRONIC HEPATITIS C DURING ANTI - HCV TREATMENT

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Abstract

Tuberculosis and viral hepatitis are socially significant diseases not only in Ukraine but also in the world. The incidence of tuberculosis and viral hepatitis defines them as an epidemic. At present the problem of combined course of viral hepatitis and tuberculosis is equally acute in the developed countries and developing countries. However, there are only a few, and only in the foreign literature, reports of reactivation of tuberculosis infection during causal treatment of chronic viral hepatitis, particularly hepatitis C. However, there are no reports of reactivation of tuberculosis infection during interferon therapy of chronic viral hepatitis in Ukrainian and Russian literature. But recent studies revealed markers of viral hepatitis among 6.7 % of patients with tuberculosis. It is known that most TB infection reactivation during therapy with interferon according to chronic hepatitis C occurs within 3-8 months of treatment. The mechanism of this reactivation is hardly explored, respectively, there are no recommendations for management of patients with hepatitis C, receiving antiviral therapy with interferon alpha and ribavirin.

The article highlights data from world literature about the cases of concomitant tuberculosis and chronic hepatitis C, as well as the emergence of tuberculosis infection during treatment of chronic hepatitis C. The article also presents the case of pulmonary tuberculosis in patient, who received anti-HCV therapy with pegylated interferon and rybavirin.

Key words: tuberculosis, hepatitis C, PEG-interferon, rybavirin.

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