

THE INCIDENCE OF INFECTION WITH HBV AND HCV FOR THE PATIENTS WITH BLOOD DISEASES

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The authors want to study the incidence of infection with HBV and HCV for a patients group with blood diseases which have been taken care in the Clinic of Blood Diseases of Municipal Hospital of Timisoara. It was been taken in consideration a group of 56 patients (30M, 26F), the average age is 42 years old (range from 18 to 65 years) the period: Jan 1st - June the 30th 1995. The immunoenzymatic markers search for the infection with HBV and HCV was carried out using the ELISA III method and MUREX DIAGNOSTICS Ltd. DARTFORD kits. From the all group of 56 patients 38 have revealed malignancy blood diseases (67,85%) and 22 have been taken care for another blood diseases (unmalignancy) 39,28%. We notice that 28 of them have previously followed parenteral treatment. The results of the screening diagnostics carried out to search the immunoenzymatic markers of the infection with HBV and HCV, revealed as follows: 13 patients have been find AgHBs positive (infection with HBV) that means 23,21%, from which 3 patients have revealed coinfection with HBV+HDV, and 5 patients have revealed Ab.anti HCV (infection with HCV), respectively 8,92%. In conclusion, the patients with blood diseases, have revealed a group of risk either for the infection with HBV, as the infection with HCV. Taken in consideration the disimmune mechanism in which evolves the majority of the blood diseases and also the infections with hepatitis viruses are badly needed measures of early diagnostic and adequate treatment which can favourably influence the evolution of the both clinic diseases.