

PREVALENCE OF VHB INFECTION TO THE MEDICAL PERSONNEL FROM THE INFECTIOUS DISEASES DEPARTMENT AND RESPIRATORY DISEASES

*I. Marincu**, *M. Dragomirescu**, *Doina Stănescu**, *L. Negruțiu**,
*V. Tudorache***, *D. Voiculescu****, *V. Marțincu****, *Georgeta*
*Gheorghiu****, *Emilia Nicoară**, *A. Crișan**, *Lavinia Alexandrescu**,
*Manuela Curescu**, *I. Cuculescu****, *Teodora Moisil**, *Anca Kigyosi****,
*V. Musta**

*Clinic of Infectious Diseases

**Clinic of Respiratory Diseases

***Clinic of Infectious Diseases - Clinic Hospital No.4,
University of Medicine and Pharmacy, Timisoara

The authors wants to find the infection prevalence establishment with VHB to the medical personnel from two different clinics. The study has included 2 groups of persons (A and B) formed by 57 persons from the Respiratory Department. The testing for AgHBs was done through ELISA method, using IMUNA DRAS kits. We mention that the study has a stage character, in the future will be find another markers of VHB infection. The results have shown the followings: in group A it was find 9 AgHBs positive persons, respectively 1,5%, and in the group B, only 2 AgHBs positive

persons, respectively 0,5%. With the χ^2 test, it was calculated the relative risk (3,39 much bigger than 1), confirming the highest risk for the group A. The obtained data oblige to accept the systematic searching of the infection with VHB to all the medical personnel from health care department and the future including in the vaccination national programme against VHB infection of the medical personnel together with another populational risk groups. We attached to these the previous researches from our clinic and it results that the VHB infection to the medical personnel is generally more of 4 times more than other studied groups.