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Protection of medical staff through hepatitis B vaccination: Serological and epidemiological data from hospitals in Bulgaria

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In Bulgaria, the protection of medical staff through hepatitis B vaccination is arranged based on the Ministry of Health Regulation 4/2002 and is a responsibility of the employer. In 2008-2010 three surveys were carried out to assess the level of staff protection against hepatitis B. We present an overview of the results of these studies discussed in parallel. Hepatitis B vaccination coverage of healthcare personnel (HCP) varied substantially between different hospitals (23% to 85%) according to the prevalence study in 2010 and between different services/units (63% to 91%) based on the self-report questionnaire.