## The 2001 Serologic survey in the Czech Republic - TETANUS

Janout V., Matoušková I., Čížek L.

National Reference Laboratory for Tetanus in the Czech Republic Department of Preventive Medicine, Faculty of Medicine, Palacký University, Olomouc, Czech Republic

## **SUMMARY**

In 2001, a serological survey of antibody against tetanus was carried out in the Czech Republic among 499 individuals aged between 40 and 64 years. It revealed that 2.8 % of them had antibody titres below protective levels and 43.3 % and 53.9 % respectively had medium and high antibody titres, i.e. protective levels of antibodies. These results show a good immunity level against tetanus among the Czech population aged between 40 and 64 years, likely to be ascribed to the good immunization coverage achieved. The individuals with antibody titres below protective levels need revaccination.

Key words: tetanus, vaccination, revaccination, anti-tetanus immunity in the elderly

**Adress for corespondence:** V. Janout, Department of Preventive Medicine, Faculty of Medicine, Palacký University, Hnvotínská 3, 775 15 Olomouc, Czech Republic. E-mail: janout@tunw.upol.cz

Zpět