

## **Abstract**

Tick borne encephalitis is by one of the most severe disease of central nervous system. Agent of this disease is tick-borne encephalitis virus, which is transmitted mainly by tick. Clinical picture of TBE is considerably different and varied in individuals – from quite infection without symptoms up to severe cerebro-spinal meningitis, in such cases attacked persons by this virus leave hospital with whole-life handicap. We can prevent this disease by inoculation. We can see it in the neighboring Austria, where TBE almost became extinct because 90% of population is vaccinated. Vaccines are commercially available from 1979. Nevertheless only 17% population is vaccinated against TBEV. The reason for it could be fact that insurance companies do not provide the vaccines as well as not very effective health education. One of possibilities how we can this tendency reverse would be higher awareness of pupils at schools. In school educational programs there is contained prevention of viral disease, especially in general biology, biology of viruses and education to health.