

## Annotation

The bachelor's work deals with clinical picture, pathogenesis and diagnostics of Lyme Borreliosis. It is aimed at a cycle of a tick, its ability to transfer the infection to a human organism and also geographical spread within the Czech Republic territory. It emphasizes that the only effective method against the infection of the Lyme disease is prevention, first of all protection against ticks and their timely and proper removal from the body.

The main part of work is formed by a quantitative exploratory research of awareness in public about the risks of borreliosis. It is aimed at ways how people protect themselves against ticks and how they handle them during removing. It probes their knowledgeableness about this infection. Examined sample is formed by randomly chosen respondents of various age in the region of eastern Bohemia.