

# ABSTRACT

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Title of rigorosum thesis: The results of long term monitoring of parasitostatus and its control in wild boar game preserve

The rigorosum thesis is monitoring parasitostatus of wild boar game enclosure near village Tuř in years 2013 – 2019. The ivermectin-based drug was administered by injection to animals, which had been purchased from various localities in Czechia and Slovakia, during the establishing of the game enclosure. The parasitostatus control took place at the occasion of annual hunting activities, where coprological samples were collected since 2013. These samples were subjected to the parasitological screening by qualitative oviscopy technique in the laboratory. The four parasitosis were observed, whose cause were *Strongyloides* spp., *Trichuris suis*, *Metastrongylus* spp. and *Globocephalus* spp. There were collected lung samples since 2015 as a metastrongylosis incidence checking. The last sampling was in 2019. The compiled results of all parasitological screenings point out to the upward tendency in prevalence of the parasitoses, primarily the metastrongylosis and the trichuriasis.