

## **ABSTRACT**

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Title of rigorosis thesis: Contact and contactless administration of drugs in game park of deer  
- results comparing the effectiveness and economics of treatments

Parasitoses are diseases prevalent among deer. Mouflon and fallow deer are naturally sensitive to different parasitoses. However, at joint breeding, administration of antiparasitic products for the whole population is normally carried out as the treatment costs of a resistant kind of deer are inefficient. The aim of this thesis was to regularly carry out game sampling once a year and treat the mouflons by contact. The treatment was applied via active substance ivermectin as a subcutaneous injection. Fallow deer were not treated. The effectiveness of treatments was monitored parasitologically. The overall costs of medical interventions were also evaluated. The combination of contact and contactless fallow deer and mouflon worming demonstrated good efficacy of treatment and improved economics of farming.