Wild Tiger Health Centre Information Sheet

Disease threat: Dipylidium spp. (caninum)

Hazard description: Cestode in the Order Cyclophyllidea and Family Dilepididae.

Host species: Fleas and lice are intermediate hosts. Final hosts are canids, felids, and rarely man (Taylor et al. 2007). Commonest cestode of domestic dogs and cats (Taylor et al. 2007). Reported from free-ranging Amur tiger and Amur leopard in RFE (Zheleznova et al. 2012).

Pathogenesis: Clinically non-significant in intestine of its final host (Taylor et al. 2007).

Diagnosis: Segments in faeces.

Free-ranging tiger occurrence: Reported from free-ranging tigers in RFE (Zheleznova et al. 2012).

Distribution: Considered worldwide (Taylor et al. 2007).

Assumptions: Assume non-pathogenic in free-ranging felids.

Limitations: None.