Wild Tiger Health Centre Information Sheet

Disease threat: **Aonchotheca putorii** (Syn: Capillaria butorii)

Hazard description: A stomach nematode in the Superfamily Trichuroidea (Taylor et al. 2007).

Host species: The life cycle is direct. Domestic cats and dogs (Taylor et al. 2007), free-ranging mustelid species (pine marten) (Segovia et al. 2007), and free-ranging Amur tiger and Amur leopard (Seryodkin et al. 2012).

Pathogenesis: Adult nematodes are small and filamentous and reside in stomach and small intestine. Infection appears to be of little clinical significance (Taylor et al. 2007).

Diagnosis: Eggs in faeces.

Free-ranging tiger occurrence: Reported from Amur tiger in RFE (Seryodkin et al. 2012).

Distribution: Europe and RFE. Beyond that little data found.

Assumptions: Assume low pathogenicity in wild felids.

Limitations: Lack of data on distribution.