# Wild Tiger Health Centre Information Sheet

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## Disease threat: Strongyloides spp.

***Hazard description***: A small intestine threadworm in the Superfamily Rhabditoidea (Taylor et al. 2007).

***Host species:*** The parasite has a free-living reproductive cycle and infects canids, felids, and man (Taylor et al. 2007). Reported from free-ranging Amur tiger (González et al. 2007). No evidence of associated disease.

***Pathogenesis:*** Heavy infections, such as those potentially associated with overcrowding e.g. captive situations, may cause catarrhal enteritis (Taylor et al. 2007).

***Diagnosis***: Eggs in faeces.

***Free-ranging tiger occurrence:*** Reported from free-ranging Amur tiger in RFE (González et al. 2007).

***Distribution:*** Globally distributed (Taylor et al. 2007), but more of a problem in warm climates.

***Assumptions***: Pathogenicity greatest in young, assume relatively low pathogenicity in adult wild felids.

***Limitations***: None.