Wild Tiger Health Centre Information Sheet

Disease threat: Trichuris spp.

Hazard description: A whipworm nematode of the large intestine in the Superfamily Trichuroidea *(Taylor et al.* 2007).

Host species: Felids and canids. Reported from wild felids (Amur cat) in RFE (González *et al.* 2007) and lions in Africa (Bjork *et al.* 2000).

Pathogenesis: The life cycle is direct, with prolonged survival of the larvated egg outside host. Light infections are reportedly non-pathogenic in domestic carnivores (Taylor *et al.* 2007).

Diagnosis: Eggs in faeces.

Free-ranging tiger occurrence: One report from Corbett Tiger Reserve, Uttarakhand, India (Arora & Das, 1988)

Distribution: Widely distributed (Taylor *et al.* 2007), assume present in all tiger range states.

Assumptions: Assume low pathogenicity in wild felids.

Limitations: Data poor.