Wild Tiger Health Centre Information Sheet

Disease threat: Notoedres cati

Hazard description: A highly contagious arachnid mite, closely resembling *Sarcoptes* (Taylor et al. 2007).

Host species: Largely of felids, but other carnivore spp. are susceptible (Taylor et al. 2007).

Pathogenesis: Its predilection site is the ears (Taylor et al. 2007). Fatality has been reported in bobcats in US (Stephenson, Clifford, et al. 2013), and disease has been reported in free-ranging Eurasian lynx (Ryser-Degiorgis et al. 2002), and captive snow leopards (Fletcher 1978).

Diagnosis: Skin scrapes. Faecal PCR developed in US (Stephenson, Clifford, et al. 2013).

Free-ranging tiger occurrence: No reports found.

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

Assumptions: None.

Limitations: Test sensitivity.