Wild Tiger Health Centre Information Sheet

Disease threat: Bordetella bronchiseptica

Hazard description: A gram-negative respiratory bacterium.

Host species: Canids and felids.

Pathogenesis: Respiratory infection. Not likely to be associated with severe disease (based on absence of reports). Infection and specifically disease are more likely to be associated with overcrowding in captive situations (Horzinek et al. 2013).

Diagnosis: Nasal swab culture and PCR.

Vaccination: Intra-nasal live vaccine available for use in domestic dogs and cats.

Free-ranging tiger occurrence: No reports found.

Distribution: Considered worldwide.

Assumptions: None.

Limitations: None.