Wild Tiger Health Centre Information Sheet

Disease threat: Salmonella spp.

Hazard description: Gram-negative, globally distributed enteric bacteria.

Host species: Very wide animal host range, including humans. Infection has been reported from captive tigers (Shilpa et al. 2012; Mannl 1983; Jangjou et al. 2011) and free-ranging foxes and badgers in Europe (Gaffuri & Holmes 2012). Carrier state in captive wild felids has been reported (Clyde et al. 1997).

Pathogenesis: Enteric or systemic infection. Wildlife are likely more important in the epidemiology of *Salmonella* as a zoonosis, rather than suffering disease (Gaffuri & Holmes 2012). Most likely to be of pathogenic concern with captivity e.g. poor hygiene, overcrowding, immunocompromise etc.

Diagnosis: Faecal culture.

Vaccination: None.

Free-ranging tiger occurrence: No reports found.

Distribution: Global distribution.

Assumptions: None.

Limitations: None.