

Toxoplasmosis : Beware of Cats !!!

Biswaranjan Maharana*, Manjit Panigrahi, Rubina Kumari Baithalu,
Subhashree Parida and Idrees Mehraj Allaie

Division of Veterinary Parasitology
Indian Veterinary Research Institute, Izatnagar, Bareilly, UP
* Corresponding author e-mail: drbiswaranjanmaharana@gmail.com

Abstract

Anthropozoonotic parasite *Toxoplasma gondii* causes widespread human and animal diseases, mostly involving central nervous system. Human acquires toxoplasmosis from cats, from consuming raw or undercooked meat and from vertical transmission to the fetus through placenta from mother during pregnancy. Socio-epidemiological as well as unique environmental factors also plays a significant role in transmission of this infection. Preventive measures should be taken into account the importance of culture, tradition, and beliefs of people in various communities more than solving poverty and giving health education. Therefore the focus of this article is to create public awareness regarding sense of responsibility of looking after pets to prevent such an important zoonotic disease.

Keywords: Feline, Zoonosis, Vertical Transmission, Public Health.