

Definitive Host / Location	Paratenic host	Transmission	Pathology	Clinical	Diagnostic technique	Treatment	Control	Zoonotic? HOW?
Cat Intestine & Systemic (brain, lungs, liver, muscle)	All warm blooded animals	Ingest oocyst from cat feces Ingest paratenic host	Intestinal – Mild ----- Systemic – DX cells & tissue dysfunction	None ----- Dysfunction of affected organ (CNS, lung, liver, muscle)	Fecal Float for oocysts Aspirates Serology for immune status	Clindamycin Supportive therapy	Sanitation No meat scraps DX paratenic hosts	YES Host specificity: High for definitive host (cat). But very low for paratenic host
“	Human	Ingest oocyst from cat feces Ingest raw meat	Systemic – DX cells & tissue dysfunction ----- Congenital Birth Defects	Immunodeficient patients (Dysfunction of affected organ (CNS, lung, liver, muscle) ----- Birth Defects	Serology	Difficult to treat Supportive therapy	Know immune status, no litter box, no raw meat, sanitary kitchen	N/A
“	Sheep & Goat	Ingest oocyst from cat feces	Systemic -- CNS (circling) Congenital -- abortions	N/A	N/A	N/A	N/A	Major source of Human infection
“	Swine	Ingest oocyst from cat feces; paratenic host	Systemic- fever, respiratory	N/A	N/A	N/A	Free Range pigs	Major source of Human infection
“	Poultry	Ingest oocyst from cat feces	N/A	N/A	N/A	N/A	Free range & back-yard poultry	Major source of Human infection
“	Rodents Major source of cat infections	Ingest oocyst from cat feces; paratenic host	N/A	N/A	N/A	N/A	N/A	N/A

Toxoplasma Table (Systemic Apicomplexan)