

Parasite	Definitive Host / Location	Transmission	Pathology	Clinical	Diagnostic technique	Treatment	Control	Zoonotic? HOW?
<u>Tritrichomonas foetus</u> Mucoflagellate	Cat Large intestine	Ingest troph	Decrease LI absorption	Persistent smelly diarrhea Bright Alert	Molecular PCR culture Wet mount	Rodinazole Neurotoxic w/ narrow safety margin	Strict hygiene Group housing	No
<u>Giardia spp.</u> Mucoflagellate	Small intestine Cats - Assemb F Dogs – Assemb C&D	Ingest Cyst	Decreased SI absorption	Persistent smelly diarrhea Malabsorption - Lethargy, Weight-loss	Molecular (Snap Test) Wet mount – troph Float centrifuge. -- cysts	Metranidazole, Fenbendazole Treat symptomatic patients only due to growing resistance	Strict hygiene	No (but concern for immune-deficient) No cross species
<u>Cystoisospora spp.</u> <u>Coccidiosis of pets</u> <u>Intestinal Apicomplexan</u>	Small intestine Puppies & Kittens	Ingest Sporulated oocyst <u>2 sporocysts</u> Ingest paratenic host	Intestinal cell <u>destruction</u> Decreased SI absorption, increased secretion	Diarrhea Puppies / kittens	Float centrifuge. -- oocysts	Sulfa drugs Like Albon	Sanitation, low stress, good nutrition, DX paratenic hosts	No Very Highly host specific

Small Animal Diarrhea Protozoa Table