

TABLE 246e-1 OVERVIEW OF AGENTS USED FOR THE TREATMENT OF PARASITIC INFECTIONS (CONTINUED)

Drugs by Class	Parasitic Infection(s)	Adverse Effects	Major Drug-Drug Interactions	Pregnancy Class ^a	Breast Milk
Azoles Fluconazole Itraconazole Ketoconazole	Leishmaniasis	<i>Serious:</i> hepatotoxicity. <i>Rare:</i> exfoliative skin disorders, anaphylaxis	Warfarin, oral hypoglycemics, phenytoin, cyclosporine, theophylline, digoxin, dofetilide, quinidine, carbamazepine, rifabutin, busulfan, docetaxel, vinca alkaloids, pimozone, alprazolam, diazepam, midazolam, triazolam, verapamil, atorvastatin, cerivastatin, lovastatin, simvastatin, tacrolimus, sirolimus, indinavir, ritonavir, saquinavir, alfentanil, buspirone, methylprednisolone, trimetrexate: plasma levels increased by azoles Carbamazepine, phenobarbital, phenytoin, isoniazid, rifabutin, rifampin, antacids, H ₂ -receptor antagonists, proton pump inhibitors, nevirapine: decreased plasma levels of azoles Clarithromycin, erythromycin, indinavir, ritonavir: increased plasma levels of azoles	C	Yes
Benzimidazoles Albendazole	Ascariasis, capillariasis, clonorchiasis, cutaneous larva migrans, cysticercosis, ^b echinococcosis, ^b enterobiasis, eosinophilic enterocolitis, gnathostomiasis, hookworm, lymphatic filariasis, microsporidiosis, strongyloidiasis, trichinellosis, trichostrongyliasis, trichuriasis, visceral larva migrans	<i>Occasional:</i> nausea, vomiting, abdominal pain, headache, reversible alopecia, elevated aminotransferases. <i>Rare:</i> leukopenia, rash	Dexamethasone, praziquantel: plasma level of albendazole sulfoxide increased by ~50%	C	Yes ^d
Mebendazole	Ascariasis, ^b capillariasis, eosinophilic enterocolitis, enterobiasis, ^b hookworm, ^b trichinellosis, trichostrongyliasis, trichuriasis, ^b visceral larva migrans	<i>Occasional:</i> diarrhea, abdominal pain, elevated aminotransferases. <i>Rare:</i> agranulocytosis, thrombocytopenia, alopecia	Cimetidine: inhibited mebendazole metabolism	C	No information
Thiabendazole	Strongyloidiasis, ^b cutaneous larva migrans, ^b visceral larva migrans ^b	<i>Frequent:</i> anorexia, nausea, vomiting, diarrhea, headache, dizziness, asparagus-like urine odor. <i>Occasional:</i> drowsiness, giddiness, crystalluria, elevated aminotransferases, psychosis. <i>Rare:</i> hepatitis, seizures, angioneurotic edema, Stevens-Johnson syndrome, tinnitus	Theophylline: serum levels increased by thiabendazole	C	No information
Triclabendazole	Fascioliasis, paragonimiasis	<i>Occasional:</i> abdominal cramps, diarrhea, biliary colic, transient headache	No information	Not assigned	Yes
Benznidazole	Chagas' disease	<i>Frequent:</i> rash, pruritus, nausea, leukopenia, paresthesias	No major interactions	Not assigned	No information
Clindamycin	Babesiosis, malaria, toxoplasmosis	<i>Occasional:</i> pseudomembranous colitis, abdominal pain, diarrhea, nausea/vomiting. <i>Rare:</i> pruritus, skin rashes	No major interactions	B	Yes ^d
Diloxanide furoate	Amebiasis	<i>Frequent:</i> flatulence. <i>Occasional:</i> nausea, vomiting, diarrhea. <i>Rare:</i> pruritus	None reported	Contraindicated	No information
Eflornithine ^b (difluoromethylornithine, DFMO)	Trypanosomiasis	<i>Frequent:</i> pancytopenia. <i>Occasional:</i> diarrhea, seizures. <i>Rare:</i> transient hearing loss	No major interactions	Contraindicated	No information

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