

# NOTES ON PARASITOLOGY TREATMENT

## Babesia

Quinine+clindamycin – 10 days.

Atovaquone, azithromycin.

## Toxoplasma gondii

Pyrimethamine + sulfadiazine/clindamycin 3-6 weeks then lifelong maintenance in immunocompromised (+folinic acid).

Pregnancy – spiramycin

Cotrimoxazole/pyrimethamine + azithro/clary/atova/dapsone.

## Cryptosporidium

Nitazoxamide.

## Isospora

Cotrimoxazole 960BD 10days then 960mg three times/wk for 3 mo (immunocompromised pt).

## Cyclospora

Cotrimoxazole 960 BD 7 days (Standard).

Cotrimoxazole 960BD 10days then 960mg three times/wk for lifelong (immunocompromised pt).

## T cruzi

Nifurtimox.

Benznidazole.

## T brucei

Melarsoprol.

Pentamidine, Suramine, Eflornithine.

## Leishmania

Sodium stibogluconate.

Meglumine antimoniate, Ambisome, Fluconazole/ Itraconazole, Miltefosine, Paromomycin.

### **Giardia**

Metronidazole.

Quinacrine, Furazolidone, Paromomycin.

### **Trichomonas**

Metronidazole.

### **Entamoeba**

Metronidazole + diloxanide furoate.

Paromomycin.

### **Naegleria**

Amp B

Miconazole, Rifampicin.

### **Acanthamoeba**

Cotrimoxazole.

### **Balamuthia**

Pentamidine – study.

### **Microsporidia**

Albendazole.

Fumazillin.

### **Ascaris**

Mebendazole

Pyrantel palmoate, piperazine.

### **Trichuris**

Albendazole

Mebendazole, Ivermectin.

### **Hookworm**

Mebendazole.

Albendazole.

### **Strongyloides**

Tiabendazole

Albendazole.

### **Enterobius**

Mebendazole

Albendazole.

### **Cutaneous larva migrans**

Tiabendazole

Albendazole, Ivermectin.

### **Visceral larva migrans**

Albendazole.

### **Trichinella**

Tiabendazole for intestinal phase, salicylate.

### **Loa loa**

DEC

Ivermectin, Albendazole.

### **Onchocerca**

DEC,

Ivermectin, Suramin, Albendazole.

### **T saginata**

Praziquantel – 25mg/kg po stat and after a week.

Niclosamide – 2gm od – 1 wk.

### **T solium**

Praziquantel.

Niclosamide.

### **Diphylobothrium**

Praziquantel.

Niclosamide.

### **H nana**

Praziquantel.

Niclosamide.

### **Cystercosis**

Surgical resection.

Praziquantel, Albendazole.

### **Echinococcus**

Surgical resection,

cysticidal agent – 30% saline

Albendazole – 2 yr (if unresectable).

### **Schistosoma**

Praziquantel.

Metrifonate.

### **Clonorchiasis**

Praziquantel.

Albendazole.

### **F hepatica**

Triclabendazole.

Nitazoxanide.

### **F buski**

Praziquantel.

### **Heterophyiasis**

Praziquantel.

### **Paragonimiasis**

Praziquantel.

Biothionol.