

Trematodes

Shistosomiasis

Schistosoma mansoni.

Granuloma → fibrosis

hepatosplenomegaly(chronic) → esophageal
varies or portal hypertension(chronic).

Intestinal schistosomiasis

1.PREPATENT PERIOD 5-7 wks

2.EGG DEPOSITION & EXTRUSION:

a.dysentery (**blood & mucus** in **stools**),

b.**hepatomegaly splenomegaly**

3.TISSUE PROLIFERATION & REPAIR (Fibrosis):

a.Papillomata in intestine,

b.Pperiportal fibrosis,hematemesis

c.Lung & CNS involvement.

Cercaria → Schistosome dermatitis
(swimmers itch).

Diagnosis

Stools examination.

Serological tests.

Radiological.

Endoscopy.

Treatment

Praziquantel

Fasciola hepatica (steek)

Snail it's intermediate host.

True infection causes mainly **biliary
obstruction & liver** damage.

False infection is when eggs are eaten in
infected animal liver & passed in stools.

Diagnosis

Eggs in stools or duodenal aspirate.

Treatment

Triclabendazole (one time)