

## Schistosomiasis assessment and treatment protocol – Craig Boutlis 16 July 2008

<b>Name:</b>				<b>Family:</b>			
<b>DOB:</b>		<b>Sex:</b>		<b>GP:</b>			
<b>MRNs:</b>				<b>Dates of tests /seen:</b>		<b>Wt Kg:</b>	
<b>Past history:</b>							
<b>Medications:</b>							
<b>Allergies:</b>						<b>Pregnant?</b>	
<b>Schisto. Serology:</b>		TWH	<b>Or</b>	IML	<b>Eosinophils:</b>		<b>Platelets:</b>
<b>Strong. Serology:</b>		TWH	<b>Or</b>	IML	<b>Albumin:</b>		
<b>HepBsAg:</b>		<b>HepCAb:</b>		<b>LFTs:</b>			
<b>Faeces1 (date / result):</b>				<b>Faeces2 (date / result):</b>			
<b>Faeces3 (date / result):</b>				<b>Faeces4 (date / result):</b>			
<b>MSU (date, ? hematuria):</b>				<b>Other:</b>			
<b>Generally healthy:</b>		<b>Abdo pain:</b>		<b>Nausea, loss of appetite, dyspepsia:</b>			
<b>Diarrhoea:</b>		<b>Blood in poo:</b>		<b>Melaena:</b>			
<b>Infertility:</b>		<b>Genital problems:</b>		<b>UTIs/dysuria:</b>			
<b>Other (inc. neuro, jaundice, bruises):</b>							
<b>Comments:</b>							
<b>Examination:</b>	Look for hepatomegaly, splenomegaly, ascites, portal hypertension, liver disease, neurological features, genitourinary problems, genital issues						
<b>Investigate with ultrasound:</b>	Anyone with hematuria OR <i>S. haematobium</i> in urine needs renal ultrasound, anyone with abnormal Hx or Ex for liver disease OR low platelets, Albumin, LFTs, HepB/HepC abdo. U/S.						
<b>Treatment Schistosomiasis:</b>	Praziquantel 20 mg/kg per dose; 2 doses, 4 hr apart after food. Best on Sunday. S.Ex. nausea, dizziness. B1 in pregnancy. 600mg tabs, scored into 4x150mg bits. <i>S. mekongi/japonicum</i> 3 doses						
<b>Follow-up Schistosomiasis:</b>	If no eggs in feces/urine AND normal Eos AND no clinical evidence then no follow up if Rx confirmed. If eggs... feces/urine x3 in 8 wks time. If inc. Eos... FBE/diff in 8 wks time.						
<b>Rx and follow-up Strongyloidiasis:</b>	Beware <i>Loa loa!</i> Ivermectin 200µg/kg per dose, 2 doses, 2 wks apart with fatty food. 3mg tabs, non-scored. Repeat faeces and FBE using same criteria above. Give after Schisto Rx.						