

Table 11

## INFECTIOUS AND PARASITIC DISEASES

Symptoms and signs	Diseases to consider	
<b>Fever/High Fever</b>	dengue * – rash, purpura, petechiae, hepatomegaly filariasis leishmaniasis leptospirosis* – conjunctivitis, meningitis, jaundice, petechiae malaria melioidosis* – acute septicaemia or more chronic	acute schistosomiasis rickettsial disease sickle cell crisis +/- sepsis strongyloides trypanosomiasis TB (pulmonary, extra- pulmonary) typhoid* typhus* viral haemorrhagic fevers* yellow fever – fever, jaundice, bleeding meningococcal meningitis*/ septicaemia
<b>General ill health, Weight loss</b>	leishmaniasis TB	worms/parasites HIV/AIDS
<b>Fever and Jaundice</b>	amoebic liver abscess brucellosis haemolysis and sepsis (sickle cell) hepatitis leptospirosis malaria	rickettsial disease septicaemia TB typhoid typhus viral haemorrhagic fevers Q fever
<b>Fever and diarrhoea/colitis</b>	amoebic dysentery <i>note: exclude before            giving steroids for            inflammatory bowel            disease</i>	shigella – may be very resistant typhoid malaria

Continued overleaf

## INFECTIOUS AND PARASITIC DISEASES (CONTINUED)

Symptoms and signs	Diseases to consider	
<b>Diarrhoea/ abdominal discomfort</b>	parasites <i>eg, strongyloides, giardia, salmonella, shigella, cholera, campylobacter, amoebiasis</i>	schistosomiasis
<b>Acute neurological symptoms eg, fitting, deterioration of conscious state</b>	cerebral cysticercosis malaria rabies – <i>can have a long incubation period</i>	sickle cell disease (infarction) trypanosomiasis meningitis
<b>Muscle pain/ limb pain</b>	cysticercosis leptospirosis malaria	schistosomiasis septicaemia
<b>Bone/joint pain</b>	dengue lyme disease rheumatic fever	sickle cell disease typhus
<b>Haematuria/ haemolysis</b>	malaria – <i>haemolysis</i> schistosomiasis	sickle cell disease – <i>haemolysis</i>
<b>Eosinophilia</b>	cysticercosis dracunculiasis filiariasis hydatid disease	onchocerciasis/loiasis parasites trichinella visceral larvae migrans (toxocara)
<b>Urticaria</b>	ascaris hookworm loiasis/onchocerciasis	schistosomiasis strongyloides
<b>PUO (pyrexia of unknown origin)</b>	amoebiasis brucellosis filiariasis HIV leishmaniasis leptospirosis loiasis/onchocerciasis malaria melioidosis	meningococcal disease (chronic) Q fever relapsing fever rheumatic fever TB toxocara trypanosomiasis typhoid typhus (some)
<b>Altered pigmentation</b>	leprosy	

\*skin involvement may be present