

DDx-Chief complaint

Fever:

Malaria
Typhoid fever
HIV-related infections
Bacterial infections
EBV
Leishmaniasis

Diarrhea:

Bacterial pathogens/dysentery
Viral infections
HIV-related
 HIV
 Cryptosporidium
 CMV colitis
 Salmonella
Malaria (children)
Typhoid fever
Leishmaniasis

SOB/cough:

Pneumonia
TB
HIV-related
 PCP
 Strep. Pneumoniae
 CMV pneumonitis
Congestive heart failure
 Rheumatic heart disease
 DM-related
 HTN-related
 Congenital heart disease
COPD (older women esp.)
Asthma
Non-cardiac pulmonary edema
 Renal failure
PE
Typhoid fever

Altered MS/comatose:

Hypoxia
 PE
 Pneumonia
Hypotension
 Sepsis
 Addison's disease
 s/p miliary TB
Hypoglycemia
Hyperglycemia (DKA, non-ketotic)
HIV-related
 Cryptococcal meningitis
 Toxoplasmosis encephalitis
 TB/bacterial meningitis
 Lymphoma
 HIV encephalopathy
Cerebral malaria (high parasitemia)
Bacterial meningitis
Stroke, hemorrhagic
Schizophrenia or psychosis NOS

Seizure disorder
Organophosphates (suicide attempts)
Hepatic encephalopathy
Brain tumor
Brain abscess
Hypertensive encephalopathy
Neurosyphilis

Focal neurological deficits:

Cerebral Malaria
Meningitis (HIV-related)
 Cryptococcus
 Toxoplasmosis
 TB/bacterial
 CMV retinitis
CNS Lymphoma (HIV-related)
Stroke
 Hemorrhagic
 Ischemic
 Thromboembolic
 Falciparum malaria
TIA
Pseudotumor cerebri (usu. visual, HA)
Meningitis
 Meningococcus

Chronic weight loss:

TB
HIV-related
 HIV
 MAC
 Lymphoma (NHL/HL)
Malignancy/leukemia/lymphoma

Weakness:

HIV-related
Anemia
 Aplastic
 HIV
 Chloramphenicol
 TB
 Malaria
 Hemolytic NOS
 G6PD deficiency
 Hemoglobin SS disease
 Iron-deficiency due to PUD
 Chronic infections
Leukemia/lymphoma
Malignancy

Lymphadenopathy:

TB
HIV-related
 Lymphoma: NHL, Hodgkin's
 Toxoplasmosis
Reactive lymphadenopathy
 Bacterial infections
 Viral infections
Burkitt's lymphoma
Lymphoma/leukemia
Malignancy

Leishmaniasis
Lymphogranuloma venereum

Lower extremity edema:

DVT
CHF (TB, RHD)
Renal failure
 DM-related
 Post-infectious GN
Lymphatic obstruction
 Kaposi sarcoma
 Other malignancy

Ascites:

Cirrhosis, alcoholic
Cirrhosis due to Hep B, aflatoxin?
Severe CHF
 Rheumatic heart disease
 Congenital heart disease
 Cardiomyopathy (DM, HTN)
Malignancy
 HIV-related lymphoma
TB peritonitis
Renal failure
Protein losing enteropathy

Abdominal pain:

Dysentery
Typhoid fever
UTI
PUD
Ischemic colitis

Hepatomegaly/splenomegaly:

Cirrhosis (both)
Malaria (s, occ liver)
Tropical splenomegaly
Congestive heart failure (both)
Leishmaniasis (both)
Toxoplasmosis (s)
EBV (both)
Typhoid fever (s)
Leukemia/lymphoma
HCC due to aflatoxin (l)
Schistosomiasis (both)

Jaundice:

Malaria
Cirrhosis (Hep B, ETOH)
Hepatitis (A, B, C?)
Obstructive
 Gallstone
 Tumor/metastases
Hemolytic anemia

Odyno/Dysphagia/dysphonia:

HIV-related
 Oral/esophageal candida
Mediastinal mass
Parapharyngeal abscess
Ludwig's angina
Peri/paratonsillar abscess