



RASHIDA IQBAL FINANCIAL AID

ORGANIZATION

INFECTIOUS DISEASES DIAGNOSTIC POINTS

- Stepladder, few week history of fever, rose spot (rash) abd pain, diarrhoea. Constipation, splenomegaly = typhoid.
- High swinging fever, rigors, SCROTAL PAIN, lymphadenopathy, headache, joint muscle pain, abd pain and Constipation= brucellosis
- Jaundice, high color urine (blood casts), oliguria or anuria, renal involvement, lung involvement, CONJUNCTIVAL hyperemia, fever= leptoprosis (weil disease)
- Grouped vesicles on mouth, genitals and tingling sensation before their eruption: herpes simplex.
- Grouped vesicles on any other body part with burning discomfort or pain before eruption then herpes zoster.
- Lock jaw, convulsion, rigidity, trauma history: tetanus
- Pharyngitis, palate petechiae, periorbital edema, erythema multiforme, jaundice, fever, headache malaise ,splenomegaly lymphadenopathy, heterophil antibody = EBV IM

- Dragging sensation in RUQ, low fever, enlarge liver, humped right hemidiaphragm, cyst on USG: hydatid cyst.
- If toxic with severe tenderness n pain in RUQ, swinging fever and no cyst on USG and impaired LFT's, flask shape ulcer on sigmoidoscopy, anchovy sauce, choch brown appearance of pus aspire, raised hemidiaphragm : amoebic liver abscess.
- Insomnia, tremor, dizziness, confusion, CNS and behavioral problems, spleen large, lymphadenopathy, fever : trypanosoma tsetse fly -SLEEPING SICKNESS.
- unilateral firm red swellon lids (Romania sign) dusky red firm swelling, morbilliform rash, lymph node = Chagas disease
- Painless lymphadenopathy, fever. Sorethroat. Headache : toxoplasmosis
- High fever, blackish skin discoloration, anemia, lymphadenopathy, splenomegaly, rigors, chills, hyperalbuminemia, edema, ascites, ANASCARA = Leishmania, Kala azar fever
- Fever, pain, inflamed spermatic cord, enlarged scrotum, lymphadenopathy: elephantiasis . filariasis
- Ground itch feet. Cough blood sputum, diarrhoea, vomiting , anemia : hookworm
- Rigors ,chills, fever, fits, sweating, Jaundice, hepatosplenomegaly : Malaria
- Parotid swelling, fever : mumps
- Upper respiratory tract infection. Koplik's spots, Diarrhoea, Conjunctivitis ,Otitis media, : measles
- Slapped cheek appearance , arthropathy : parvovirus b19
- Hsv 6,7 : roseola infantum, exanthem subitum. Rash arise as fever resolve.
- Hsv 8: Kaposi sarcoma
- Dew drop on a rose petal rash associated with fever : chicken pox
- Abdominal pain, diarrhoea, urticaria, itchy rash, weight loss, steatorrhea, arthralgia, wheeze : strongyloidiasis
- Vdrl positive, sexual history : syphilis
- Discharge, dysuria, sexual history: gonorrhoea

- Bleed (intermenstrual, post coital) discharge, pain on intercourse, abdominal pain, sexual history : chlamydia
- Bull neck, pseudomembrane : diphtheria
- Skin plaque, glove and socks sensory neuropathy, nerve damage, eye involved, testicular atrophy: leprosy
- Fever, joint pain, back ache, rash. Flu like symptoms, malaise : dengue
- Bloody diarrhoea : salmonella, Yersinia, shigella, E.Coli O157, entamoeba, campylobacter (most common)
- Malabsorption, abdominal pain and bloating, flatus, : giardiasis
- Antibiotic associated diarrhoea: clostridium difficile
- Rice water stool: cholera
- Chronic fever, ill health, weight loss, lymphadenopathy, haemoptysis, diarrhoea, sexual history, iv drug history, low cd4, : HIV
- Fever, malaise, outside food ingestion history , (A) blood transfusion, needle prick, sexual (B,C,D) LFT's deranged, jaundice, antigen positive test : hepatitis
- Bull eye, BILATERAL facial nerve palsy, tick bite history: Lyme disease
- Ebola: fever, headache, muscle-aches, vomiting, unexplained bleeding, epistaxis, blood in stool

Investigations: PCR, Elisa, virus isolation, CBC.

Treatment: supportive and symptomatic: IV line, oxygen and b.p maintained. Blood transfusion if needed, Balance electrolytes. Prevent other infections