

Brucellosis

MCQs

- Splenomegaly is a common clinical physical signs in all the following diseases except. Select one:

- a. **Sickle cell anemia.**
- b. Typhoid fever.
- c. Brucellosis.
- d. Portal hypertension
- e. B-Thalassemia major.

Splenomegaly True in brucellosis 😊

- Brucella resistant to flouroquinolone due to : **DNA gyrase**

Brucella species are known to develop resistance to fluoroquinolones due to mutations in the DNA gyrase enzyme, which is the target of fluoroquinolone antibiotics. These mutations can reduce the binding affinity of fluoroquinolones to DNA gyrase, leading to decreased efficacy of the antibiotics against Brucella infections.

- what is the disease that cause malta fever ?

Answer: Brucellosis

- Which of the following is true regarding brucella :

- a) monotherapy is the standard of care
- b) Usually is treated for 3 weeks. For 6 weeks
- c) **Intracellular activity is important in the antibiotic (choice) for brucellosis**
- d) It is a Gram +ve coci G-ve bacilli
- e) Penumonia is a frequent complication Pneumoniitis is a less common complication

- All the following are Zoonotic infections Except.

- a- rabies
- b- brucellosis
- c- anthrax
- d- toxoplasmosis
- e- **cholera**

Zoonotic True in brucellosis 😊 ; pigs , sheeps ...

- Cause of death in malta fever : **infective endocarditis**