

# HLS-Microbiology

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Archive

Lecture 7

Q fever &  
Rickettsia

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# HLS- Microbiology **Lecture 7**

1.The vector that causes Reckettisa Prowazekii?

**Pediculus corporis** مو معنا للاحتياط .

2. Epidemic typhus with ?

- A)Q fever
- B) Rickettsia typhi
- C)Rickettsia prowazekii
- D) leishmania

**Answer C**

3.spotted rocky mountain fever from which pathogen?

- A. Rickettsia rickettsii
- B. Rickettsia typhi
- C. leishmania

**Answer A**

4. According to Richettsia prowazekii, One is wrong?

- A. Vasculitis
- B. Gangrene
- C. Extracellular parasites damage endothelial cells of the blood vessels.
- D. Vector: tick
- E. Endocarditis

**Answer C**

5.Which of the following is NOT a reason why eradication of Q fever is considered impractical?

- A) The disease has a wide range of animal reservoirs.
- B) Coxiella burnetii is highly resistant in the environment.
- C) It is transmitted via aerosols, making control difficult.
- D) Diagnosis is difficult and often delayed.
- E) The disease is limited to only one geographic region.

6. All of the following regard Q fever is true except:

**Highly hospitalizations in the acute phase cases.**

**Answer: E**

7. Most common C.Burinitii:

**Breathing in air contaminated.**

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8. *Coxiella burnetii* (Q fever) can be characterized by all of the following EXCEPT?

- a. Obligate intracellular parasite.
- b. Humans are dead-end hosts.
- c. Transmitted by vector.
- d. incubation: 9-40 days.
- e. Aerosol is not a mode of transmission of the disease.

**Answer c**

9. The false statement about *Coxiella Burnetii*:

**All cases require hospitalization.**

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