

Puncture wound in Diabetic Patients

- Necrosis of foot from Clostridium Perfringes, Bacteroides , Pseudomonas
- Gram Positive and Gram Negative Antibiotic coverage is life saving
- Polymicrobial infections always
- Surgery, Antimicrobials, Hyperbaric is standard treatment for good out come

Infection

- 1. What is the difference between gram negative and gram positive bacteria?
- 2. What is an exotoxin? Explain in detail?
- 3. What is an endotoxin? Explain in detail?
- 4. What is the role of alpha toxin?
- 5. List 10 gram positive bacteria?
- 6. List 20 gram negative bacteria?
- 7. What is the difference in aerobic and anaerobic respiration? Draw out the pathways.
- 8. How many ATP are formed in each?
- 9. What is gangrene?

Infection

- 10. List 7 anaerobic bacteria?
- 11. List 6 opportunistic fungi that affect man?
- 12. What are fungi? List 4 cutaneous fungi? List 3 subcutaneous fungi? List 4 common systemic fungi pathogens? What is the treatment for each class of fungi?
- 13. What is osteomyelitis?
- 14. List 10 bacteria that live in gastrointestinal tract? Are they anaerobic or aerobic?
- 15. What is the role Antibiotic in the Treatment of bacteria? Do they cure infection?
- 16. What is difference between a radical cure and Clinical cure?
- 17. What is Bacteroides? Why is it important in infections? What role?





