

Malaria and HIV(AIDS)

Tuberculosis

Malaria, Tuberculosis and HIV(AIDS) (CD4 count 65)



Tuberculosis in The Skull



Pediatric with Millary Tuberculosis



Tuberculosis Meningitis



Questions

- 1. What does Cd4 Tell us in a HIV patient?
- 2. What is the pathogenesis of HIV?
- 3. Define what type of virus it is and what role does mutation have in its evolution?
- 4. List all the types of infection that a HIV(AIDS) can have i.e. Bacteria, virus, parasites, cancer, fungi etc.?
- 5. What type of organism is Tuberculosis?

Questions

- 7. What is the pathogenesis of tuberculosis infection in man? How do you get it?
- 8. What role does TB have in children?
- 9. Is there a period where children are immune to TB? Define Miliary TB?
- 10. What role does TB have in HIV?
- 11. What are the four different types of Malaria that affects man?

Questions

- 12. What is the pathogenesis of malaria in Man?
- 13. What is the life cycle of Malaria?
- 14. What are the drug treatments used in Malaria, TB and HIV infection? List them for each group of diseases?
- 15. What is the difference in Cellular and Humoral immunity?
- 16. What is the difference between RNA Viruses and DNA Viruses? Why are RNA viruses more lethal and hard to treat with vaccination? Explain in detail..