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 Millary 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 treatment used in Malaria, TB and HIV infection? List them for each groups of diseases?
• 15. What is 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.