

Questions from infectology
Branch: Dentistry

1. Pathogenesis and course of infectious diseases.
 2. Transmission of infectious diseases.
 3. Nosocomial infections.
 4. Specific prophylaxis - basic principles, active and passive immunization.
 5. The risk of transmission of infectious diseases through dental procedures
 6. Post exposure prophylaxis (HIV, HB, HC)
 7. Basic principles of treatment of infections.
 8. Antibiotic prophylaxis in dental medicine (infectious endocarditis and its prevention).
 9. Using Personal Protective Equipment (PPE) – donning and doffing of PPE.
 10. Differential diagnosis of tonsillitis.
 11. Differential diagnosis of fever.
 12. Bacterial infections with oral manifestation.
 13. Viral infections with oral manifestation.
 14. Fungal and parasitical infections with oral manifestation.
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- 1) Sepsis.
 - 2) Upper respiratory tract infections
 - 3) Lower respiratory tract infections.
 - 4) Exanthemas, common children infectious diseases with rash.
 - 5) Pyogenic infections of skin, soft tissue and mucosa.
 - 6) Neuroinfections – pyogenic and aseptic meningitis.
 - 7) Infections of gastrointestinal tract.
 - 8) Viral hepatitis.
 - 9) Infection caused by HIV virus. Epidemiology, prophylaxis, clinical symptoms, opportunistic infections, treatment.
 - 10) Infections caused by herpetic viruses - Herpes simplex I, Herpes simplex II.
 - 11) Infections caused by Epstein Barr virus and cytomegalovirus. Infectious mononucleosis.
 - 12) Parotitis – differential diagnosis.
 - 13) Actinomycosis
 - 14) COVID-19.

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