

ENT Exam Question

Dentist:

1. Anatomy and physiology of the external and middle ear, function of the Eustachian tube.
2. Basics of the physiology of hearing. Classical examination of hearing: tuning fork and subjective hearing tests.
3. Objective hearing tests. Tympanometry, evoked response audiometry, otoacoustic emission.
4. Clinical examination of the vestibular system.
5. Malformations of the auricle, diseases of the external ear.
6. Complications of purulent acute and chronic otitis media.
7. Inflammations of the middle ear (purulent acute and chronic otitis media).
8. Clinical presentation, diagnostics and treatment of otosclerosis.
9. Acute and chronic otitis media with effusion. The use of tympanostomy (Grommet) tube.
10. Tympanoplasty. Mastoidectomy and radical mastoidectomy.
11. Etiology and treatment of acute and chronic sensorineural hearing loss.
12. Hearing loss in childhood. Symptoms, examination and treatment. Neonatal hearing screening.
13. Indications and types of hearing aids.
14. Cochlear implantation. Implantable hearing aids.
15. Clinical presentation and treatment of BPPV, vestibular neuronitis and Ménière's disease.
16. Tumors of the external and middle ear.
17. Causes and treatment of peripheral facial nerve palsy.
18. Differential diagnosis of temporal pain in dental practice.
19. Anatomy and physiology of the nose and paranasal sinuses.
20. Injuries, inflammatory diseases and tumors of the external nose.
21. Physical examination, endoscopy and imaging of the nose and paranasal sinuses.
22. Types of rhinosinusitis, smelling disorders.
23. Symptoms, causes and diagnostics of sleep apnoea.
24. Acute and chronic inflammatory diseases of the the nose and paranasal sinuses, complications, principles of treatment.
25. Blood supply of the nasal cavity. Causes and management of nasal bleeding.
26. Causes of reduced nasal ventilation. Septum deviation.
27. Injuries of the paranasal sinuses, facial skeleton, anterior skull base.

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28. Diagnostics and therapy of allergic rhinitis.
29. Endoscopic sinus surgery, extended applications.
30. Benign and malignant tumors of the paranasal sinuses. Principles of treatment.
31. Malignant tumors of paranasal sinuses. Principles of treatment and postoperative rehabilitation in dental practice.
32. Differential diagnosis of facial pain and disease of nasal and paranasal cavity (dental significance)
33. Reconstructive and plastic surgery of nasal and paranasal sinus deformities.
34. Inflammatory diseases of the salivary glands. Sialoadenopathies.
35. Benign and malignant tumors of the salivary glands.
36. Differential diagnosis of swelling of the neck.
37. Physiology and examination of the oral cavity and the pharynx.
38. Tonsillitis, angina and mononucleosis.
39. Complications of acute tonsillitis. Peritonsillar abscess.
40. Benign tumors and precancerous lesions of the oral cavity and the pharynx.
41. Inflammatory diseases of the oral cavity and the pharynx. Principles of treatment.
42. Congenital disorders of the oral cavity and the pharynx.
43. Diagnosis and treatment of patients with cleft face and cleft palate.
44. Malignancies of the oral cavity and the pharynx. Principles of treatment.
45. Examination of the larynx. Symptoms of laryngeal diseases. Causes and treatment of vocal fold immobility.
46. Acute and chronic inflammatory diseases of the larynx.
47. Benign tumors of the larynx.
48. Malignancies of the larynx and hypopharynx. Principles of treatment.
49. The role of human papillomavirus in oropharyngeal malignancies.
50. Tracheotomy, cricothyrotomy (conicotomy).
51. Upper airways obstruction. Diagnosis, symptoms, treatment of the foreign body in the airways.
52. Disorders of phonation and speech (types of dysphonia).
53. Regions of the neck. Neck lymph node dissections.
54. Complications of odontogenic infections (sinusitis, phlegmon and abscess at the neck)
55. Examination and diseases of the esophagus. Dysphagia. Foreign body in the esophagus.
56. Total laryngectomy. Means of speech rehabilitation after total laryngectomy.