

Department of Neurology

Modular Questions for Topical Diagnosis of Neurological Diseases

1. Classification of types of sensitivity. Sensitive disorders.
2. Classification of surface types of sensitivity and the course of their conductors
3. Classification of deep types of sensitivity and the course of their conductors.
4. Types of sensitivity disorders (peripheral, radicular, segmental, conductive, central)
5. Cortico-muscular (motor, pyramidal) pathway, its features.
6. Syndrome of damage to the occipital lobes of the brain
7. Damage to the pyramidal pathway and peripheral motor neuron (central and peripheral paresis, paralysis).
8. Syndrome of transverse spinal cord injury at the C1 level. Clinic
9. Syndrome of transverse spinal cord injury at the level of the D10 segment.
10. Cauda equina syndrome
11. Syndrome of transverse spinal cord injury at the D3 level
12. Brown-Séquard syndrome at the C5 level on the right
13. Meningeal syndrome
14. Syndrome of defeat of the precentral gyrus on the right. Clinic
15. Syndrome of defeat of the right hemisphere of the cerebellum
16. Syndrome of defeat of the frontal lobes of the brain
17. Syndrome of damage to the inner part of the optic nerve chiasm
18. Syndrome of defeat of the postcentral gyrus on the left, clinic
19. Trigeminal nerve. Anatomy, physiology
20. Syndrome of damage to the outer part of the optic nerve chiasm
21. Syndrome of lesion of the left temporal lobe
22. Deep reflexes, reflex arcs
23. Facial nerve, anatomy
24. Syndrome of defeat of the inner capsule on the left. Clinic
25. Lesion of the left parietal lobe of the brain
26. Lateral and anterior spinothalamic pathways. Pathways and their pathology
27. Paths of deep sensitivity, paths, their pathology
28. Oculomotor nerves, anatomy, pathology
29. Vagus nerve, anatomy, pathology.
30. General cerebral syndrome and its symptoms
31. Pseudobulbar syndrome, clinic
32. Damage of the optic nerve, clinic
33. Gnosis disorders
34. Alternating midbrain syndromes
35. Bulbar syndrome, clinic
36. Speech disorders: Dysarthria, aphasia
37. Agraphia, alexia, clinic

Private Neurology Questions

1. Differentiated treatment of ischemic strokes
2. Differentiated treatment of hemorrhagic strokes
3. General principles of stroke treatment. Undifferentiated therapy

4. The clinical picture of TIA
5. Clinical picture of hemorrhagic and ischemic strokes, prevailing syndromes.
6. Instrumental diagnostics of ONMK
7. Etiology of ischemic and hemorrhagic strokes
8. Spinal stroke, clinical picture, diagnostics.
9. Epilepsy, etiology, pathogenesis, clinical manifestations.
10. International classification of epilepsy
11. Methods of approach to the treatment of epilepsy.
12. Treatment of epilepsy, help with status epilepticus
13. Meningitis, clinic, leading syndromes, diagnostics.
14. Clinical manifestations of meningitis, leading syndromes.
15. Etiology of meningitis and encephalitis
16. Classification of meningitis and encephalitis
17. Peripheral neuropathies, classification, etiology.
18. Acute inflammatory demyelinating polyneuropathy, etiology, clinic, leading syndromes.
19. Dorsopathies, protrusion and herniated discs, causes, clinical manifestations, diagnosis.
20. Methods for the treatment of dorsopathies.
21. Radial nerve neuropathy, clinic
22. Neuropathy of the ulnar nerve, clinic
23. Median nerve neuropathy, clinic
24. Neuropathy of the femoral nerve
25. Sciatic nerve neuropathy
26. Neuropathy of the facial nerve, clinic
27. Pterygopalatine ganglionitis (Slader's syndrome)
28. Damage to the ciliary node (Oppenheim's syndrome)
29. Neuralgia of the ear node
30. Neuralgia of the submandibular and sublingual node
31. Trigeminal neuralgia, clinical picture, diagnosis, treatment