

مفردات منهج طب الجملة العصبية

NEUROLOGY LECTURES

1. Approach to the patient with neurological disease one lecture
2. Motor System one lecture
3. Disorders of Sensation & coordination one lecture
4. Neurological manifestations one lecture
types and classification of the manifestations and approach to
patients with dizziness and fatigue
5. Headache one lecture
6. Cranial nerve disorders one lecture
7. Neuroophthalmology one lecture
8. Disturbance of Cognition
aphasia and dementia one lecture
9. Stroke two lectures
10. Meningitis and encephalitis one lecture
TB, viral and fungal
11. Epilepsy two lectures
12. Myelopathy one lecture
13. Demyelinating disease one lecture
14. Neuromuscular junction disease one lecture
15. Myopathy one lecture
16. Peripheral neuropathies one lecture
17. Movement disorders
Parkinson disease one lecture
other movement disorders one lecture

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| 18. | Neurodegenerative | one lecture |
| 19. | Management of disturbance of consciousness | one lecture |
| 20. | Gait disturbance | one lecture |

(Types, pathophysiology, common causes and symptomatic treatment).

Objectives:

1. Approach to the patient with neurological disease (how to assess a patient with neurological disease and how to do a list of differential diagnosis).
2. Motor System (functional anatomy of the motor system and the clinical manifestations of its lesion).
3. Disorders of Sensation & coordination (functional anatomy of the sensory system and cerebellum and it's the clinical manifestations of its lesion).
4. Neurological manifestations (types and classification of the manifestations and approach to patients with dizziness and fatigue).
5. Disturbance of Cognition (pathophysiology and clinical features for dementia and aphasia).
6. Neuroophthalmology (functional anatomy of the optomotor system visual system and it's the clinical manifestations of its lesion).
7. Cranial nerve (functional anatomy of the cranial nerve and the diseases affect it).
8. Headache (approach to a patient with headache and details of its common causes).
9. Stroke (pathophysiology, causes, diagnosis and treatment).
10. Meningitis (pathophysiology, causes, diagnosis and treatment).
11. Epilepsy (pathophysiology, causes, diagnosis and treatment).
12. Demyelinating disease (pathophysiology, diagnosis and treatment).
13. Movement disorders (types, common causes and symptomatic treatment).

14. Neurodegenerative (pathophysiology, causes, diagnosis and treatment of motor neuron disease, Freidreich ataxia and huntington disease).
15. Spinal cord (functional anatomy and approach to a patient with myelopathy and common diseases of it).
16. Neuromuscular junction disease (pathophysiology, causes, diagnosis and treatment of myasthenia gravis disease).
17. Myopathy (pathophysiology, causes, diagnosis and treatment of muscle fiber disease).
18. The peripheral neuropathy (pathophysiology, causes, classification, diagnosis and treatment of diseases of the peripheral nerves).
19. Neurological investigations (principles and applications).
20. Gait disturbance (types, pathophysiology, common causes and symptomatic treatment).