

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE «NEUROLOGY AND NEUROSURGERY»
for the specialty 1-79 01 01 «General Medicine»
2023/2024 academic year

Amendments and changes		Basis/Reason
1.	The list of practical skills was entered in accordance with to Appendix № 1	Department meeting of 8.06.2023, protocol № 18
2.	The content of the topic «Infectious diseases of the nervous system. Meningitis. Arachnoiditis. Encephalitis. Poliomyelitis. Myelitis. Slow virus neuroinfections. Immuno-inflammatory and demyelinating diseases of nervous system. Acute disseminating encephalomyelitis. Multiple sclerosis. Amyotrophic lateral sclerosis. Curation and case analysis» has been updated and the following information has been added: Ensuring epidemiological safety in the provision of medical care	Письмо Министерства здравоохранения Республики Беларусь № 4-38/7173 от 06.04.2023 «О выполнении плана мероприятий»

The curriculum is revised and approved at the department meeting neurology and neurosurgery (protocol № 18 of 8.06.2023)

Head of the Department,
Professor

Fedulov A.S.

APPROVED

Dean of the Medical Faculty for
International Students
Associate Professor

Ishutin O.S.

LIST OF PRACTICAL SKILLS

**in the discipline "Neurology and neurosurgery" for the specialty
1-79 01 01 «General Medicine»**

1. Collect complaints and anamnesis from a patient with neurological pathology.
2. Assess the patient's condition on the Glasgow coma scale.
3. Evaluate the speech function.
4. Evaluate cognitive functions.
5. Evaluate praxis.
6. Investigate the function of the sense of smell.
7. Explore the fields of vision.
8. To investigate the pupil's reaction to light/direct and friendly reactions.
9. Assess the presence of ptosis.
10. Assess the presence of anisocoria.
11. Evaluate the presence of strabismus.
12. To investigate oculomotor functions.
13. Evaluate the presence of diplopia.
14. Assess the presence of nystagmus.
15. Explore convergence.
16. Explore accommodation.
17. Trigger the corneal reflex.
18. Examine the motor portion of the trigeminal nerve.
19. Examine the sensitive portion of the trigeminal nerve.
20. Evaluate the function of facial muscles.
21. Examine the vestibular portion of the VIII pair of cranial nerves.
22. Examine the auditory portion of the VIII pair of cranial nerves.
23. Trigger the pharyngeal reflex.
24. To trigger a reflex from the soft palate.
25. To investigate the function of the additional hep
26. Determine the function of the language.
27. Assess the presence of the proboscis reflex.
28. Assess the presence of the palmar-chin reflex (Marinescu-Radovici reflex).
29. To assess the presence of hypotrophy / atrophy.
30. To assess the presence of fasciculations.
31. Conduct a Barre test.
32. Evaluate muscle tone.
33. Trigger a reflex from the biceps tendon.
34. Trigger a reflex from the triceps tendon.

35. Trigger a carpal-ray reflex.
36. Trigger the knee reflex.
37. Trigger the Achilles reflex.
38. Trigger the plantar reflex.
39. Trigger abdominal reflexes.
40. Cause Babinsky's symptom.
41. Cause an Oppenheim symptom.
42. Trigger the Gordon reflex.
43. Trigger the Rossolimo reflex.
44. Trigger the Zhukovsky reflex.
45. Trigger the Bekhterev-Mendel reflex.
46. Determine the presence of a stop clonus.
47. Examine the finger-nasal test.
48. Examine the finger-index sample.
49. Examine the knee-heel test.
50. Evaluate diadochokinesis.
51. Conduct a test to detect torso ataxia.
52. Conduct a Rhombus test
53. Conduct a complicated Romberg test.
54. To investigate lateropulsion, propulsion, retropulsion.
55. Evaluate the gait.
56. To investigate tactile sensitivity.
57. To investigate pain sensitivity.
58. To investigate temperature sensitivity.
59. To investigate articular-muscular feeling.
60. Investigate vibration sensitivity.
61. Evaluate stereognosis.
62. Investigate the symptom of Neri.
63. Investigate the symptom of Dezherin.
64. Investigate the Lasaga symptom.
65. Evaluate vertebral status
66. Investigate Wasserman's symptom.
67. Examine the rigidity of the neck muscles.
68. Investigate Kernig's symptom.
69. To investigate the symptoms of Brudzinsky.
70. Interpret the analysis of cerebrospinal fluid.
71. Conduct an Aschner-Dagnini test
72. Conduct an ortho-clinostatic test.

Список литературы, рекомендованный к использованию по учебной дисциплине «Неврология и нейрохирургия» для специальности 1-79 01 01 «Лечебное дело» на 2023-2024 учебный год для студентов, обучающихся на английском языке

Основная:

1. Кулеш С.Д. Неврология и нейрохирургия: пособие для студентов факультета иностранных учащихся / = Neurology and neurosurgery : tutorial for students of the faculty of foreign students / - Гродно : ГрГМУ. 2016.- 488 с.

Дополнительная:

2. Oxford handbook of neurology / Manji. Hadi [и др.]. - 2 ed. - New York : Oxford University Press. 2015. - 623 p. - Оксфордское руководство по неврологии.

Заведующий кафедрой

нервных и нейрохирургических болезней



А.С.Федулов

Согласовано

Заведующий отделом

обслуживания читателей



В.А.Коледа