

SYLLABUS

<b>Subject:</b>	<i>Neurosurgery</i>		
<b>Study Programme:</b>	<i>General medicine</i>	<b>Study Period:</b>	<i>1 block</i>
<b>Evaluation:</b>	<i>completed</i>	<b>Subject Type:</b>	<i>required</i>
<b>Content:</b>	<b>14 hours lectures, 15 hours exercises</b>		<i>Total 19 hours</i>

Department:

<i>Week</i>	<i>Lectures</i>	<i>Practical Lessons</i>
1.	Intracranial hypertension	Safety of the workplace. Examination of neurosurgical patients. Medical imaging examinations.
2.	Congenital malformations of nervous system	Intracranial hypertension. Congenital malformations of the nervous system. Hydrocephalus
3.	Tumors of the nervous system	The classification of tumors of the nervous system. Brain tumors. Spinal cord tumors. Tumors of the skull and spine. Tumors of peripheral nerves
4.	Injury of the nervous system	Penetrating and nonpenetrating head injury. Lesions of the scalp, of the skull. Concussion, cerebral contusion, cerebral compression. Injury of the cranial nerves and intracranial vessels.
5.	Vascular disease of the nervous system	Brain aneurysms. Vascular malformations of the brain. Spinal arteriovenous malformation. Compressive syndromes of the nervous system, chondrosis, spondylosis, spondylarhtrosis
6.	Compression syndromes of the nervous system	
7.	Surgical treatment of pain Surgical treatment of epilepsy Acute conditions in neurosurgery	

## SYLLABUS

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