

NERVŲ SISTEMA

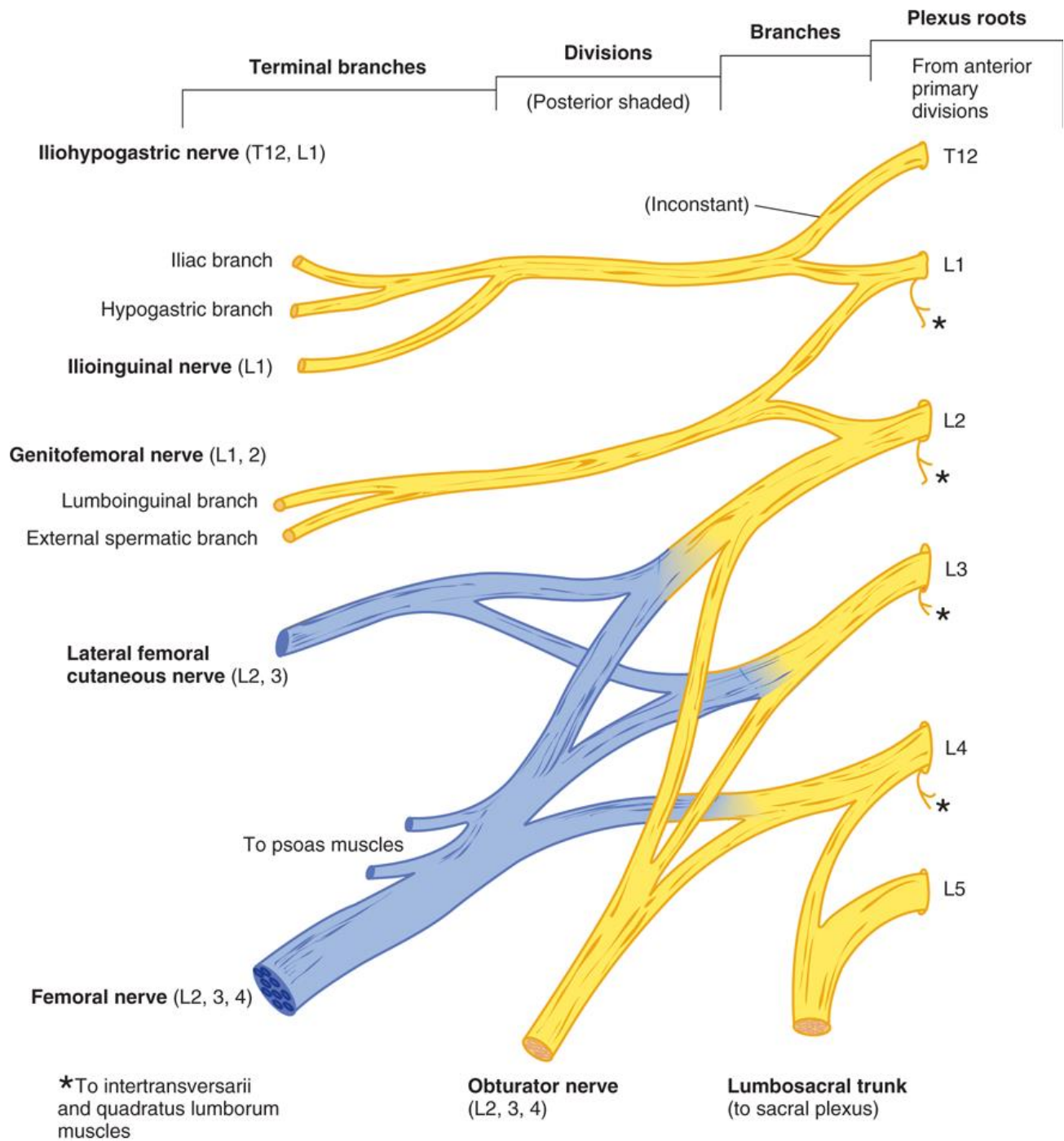


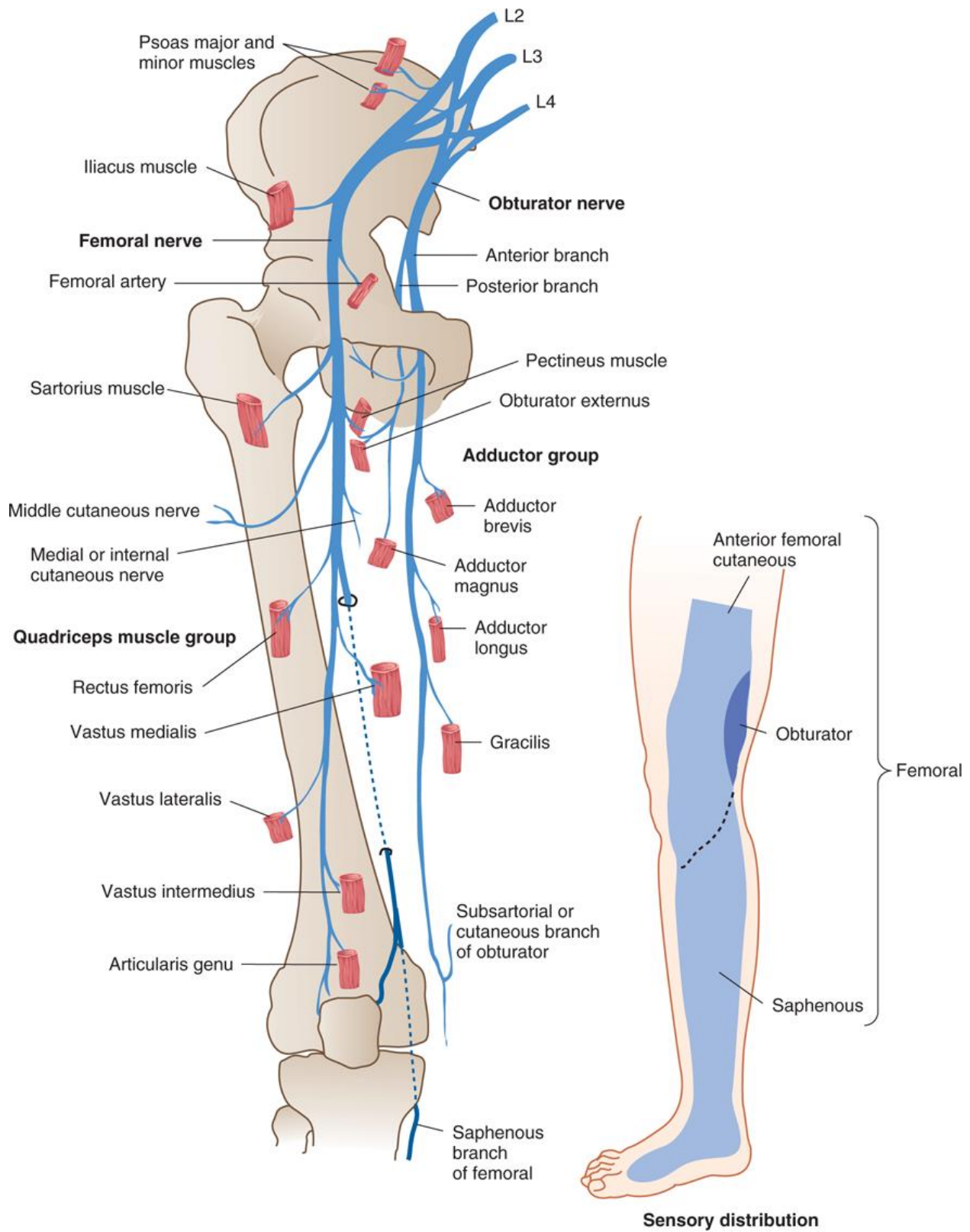
JUOSMENINIS REZGINYS Th12-L4 (plexus lumbalis)

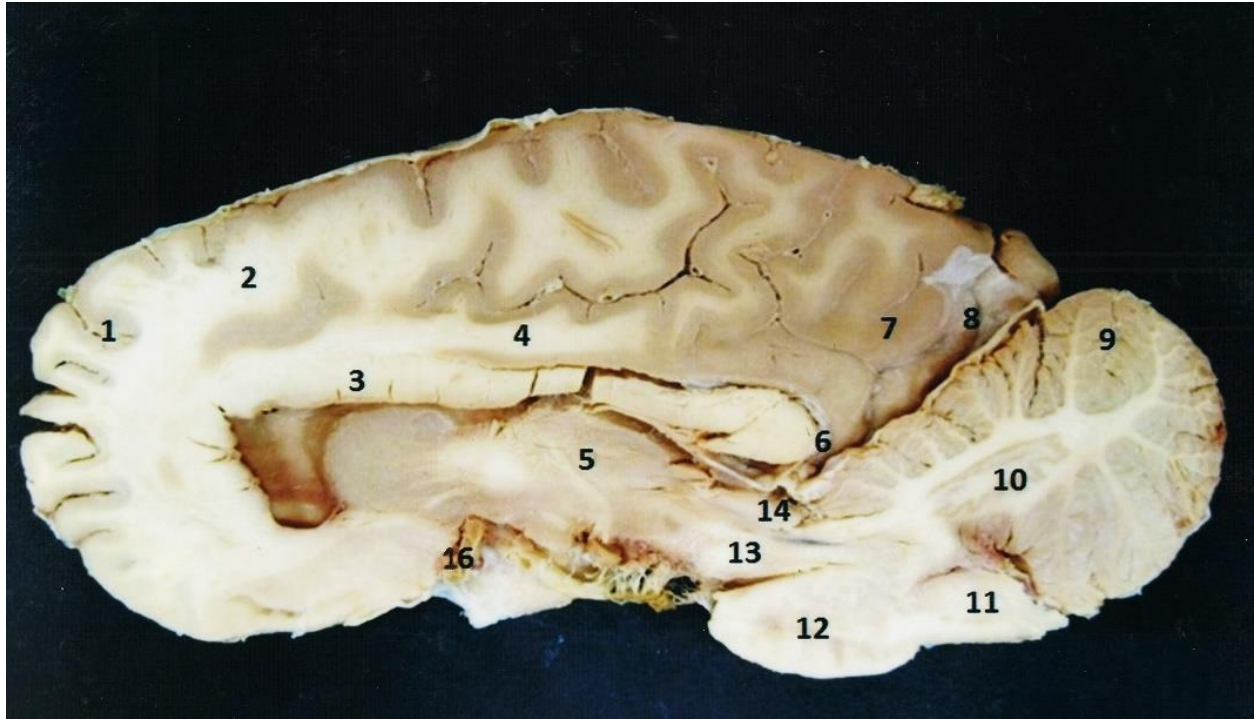
1. N. iliohypogastricus (L1-2)
2. N. ilioinguinalis (L1)
3. N. cutaneus femoris lateralis (L2-3)
4. N. femoralis (L-4)
5. N. obturatorius (L2-4)



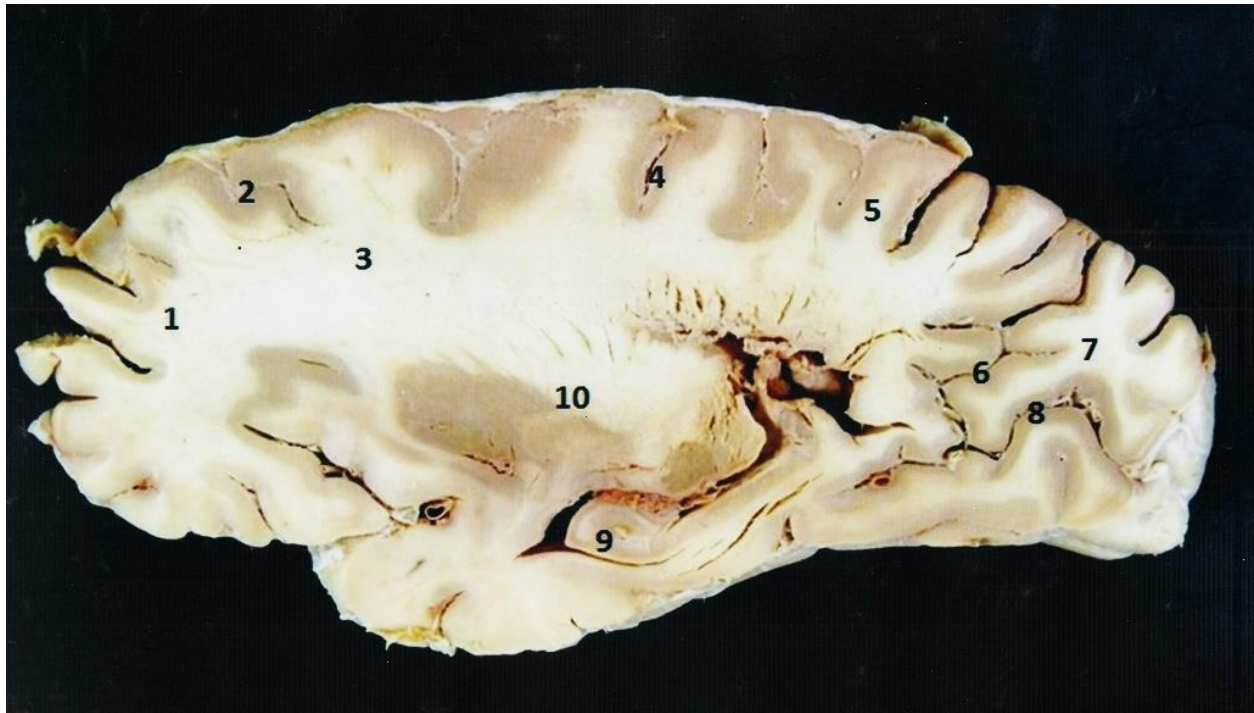
Darbą atliko: LSMU MF Eglė Gelšvartaitė 1gr, Simona Jevgrafovaitė 10gr
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė



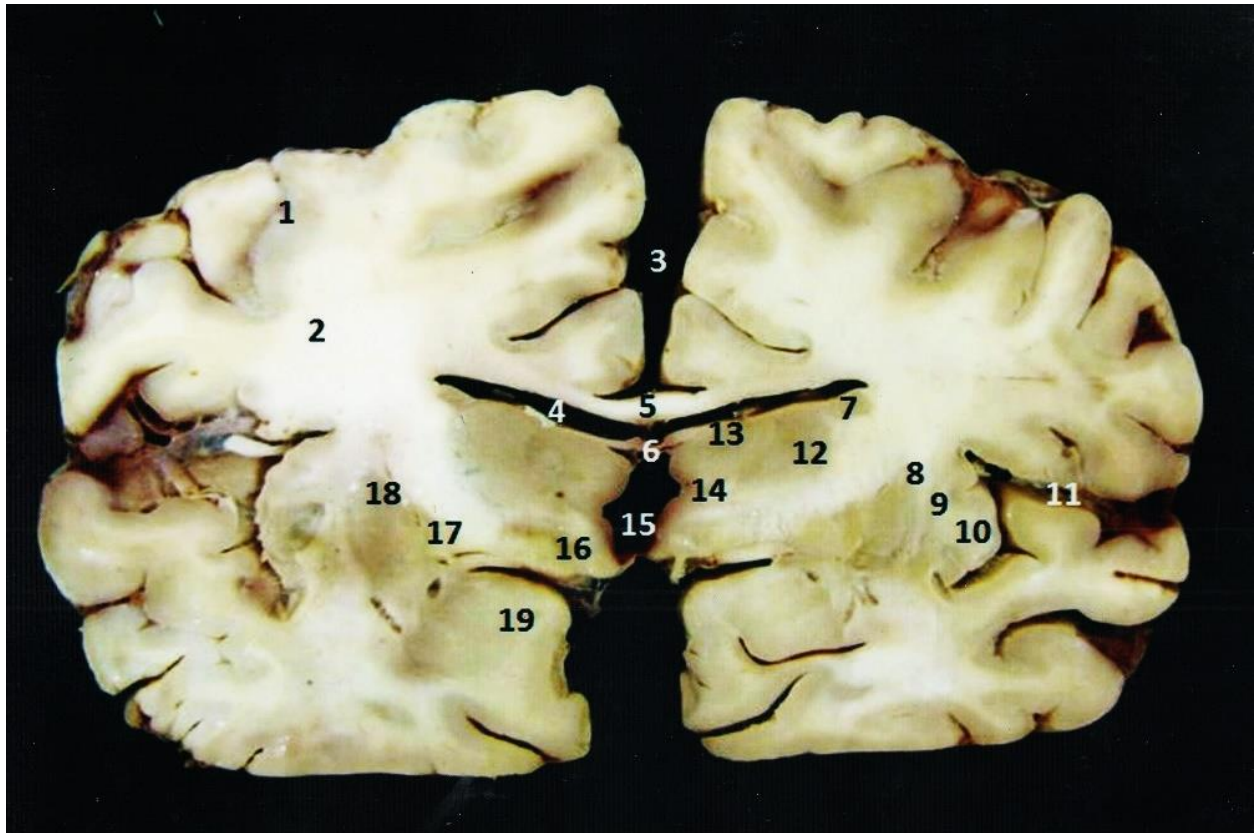




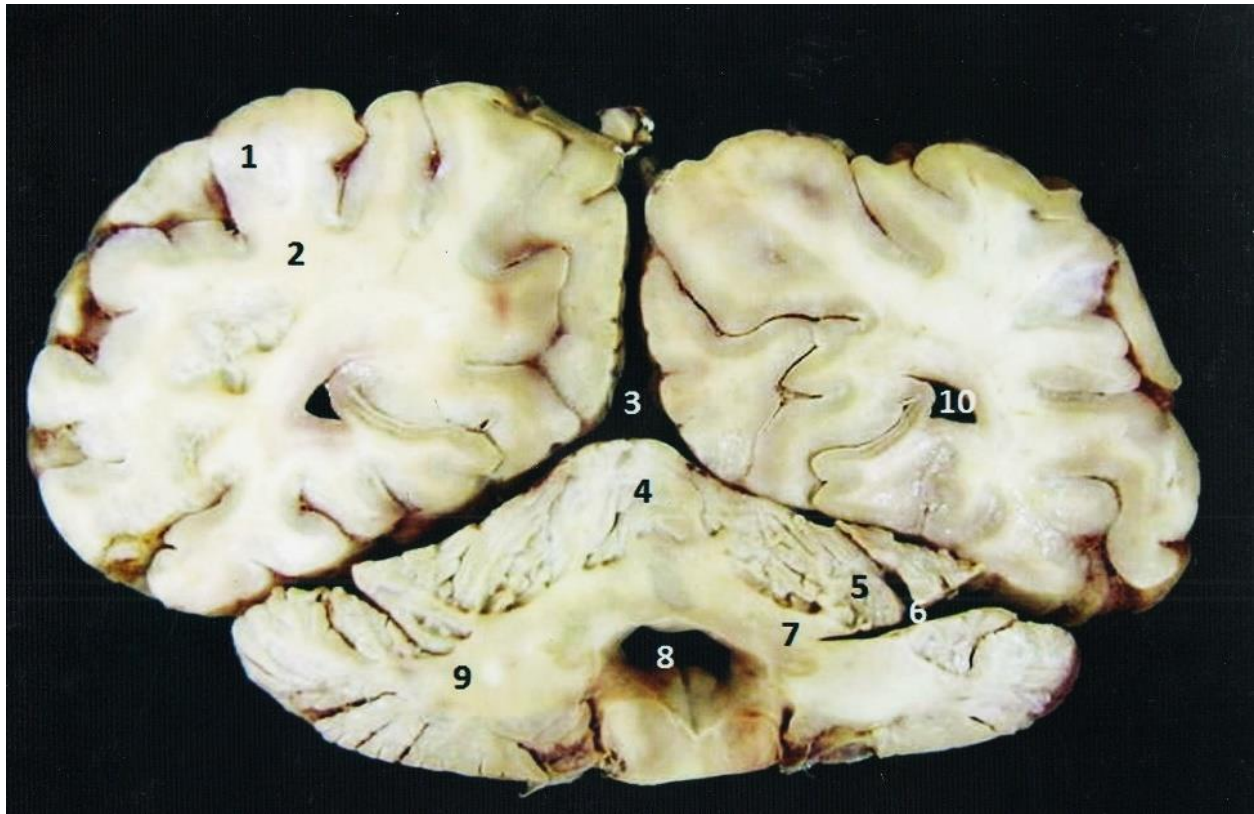
1. Cortex cerebri
2. Substantia alba
3. Corpus callosum
4. Gyrus cinguli
5. Thalamus
6. Isthmus gyri cinguli
7. Precuneus
8. Sulcus parietooccipitalis
9. Cortex cerebelli
10. Nucleus dentatus
11. Medulla oblongata
12. Pons
13. Mesencephalon
14. Lamina tecti
15. N. opticus



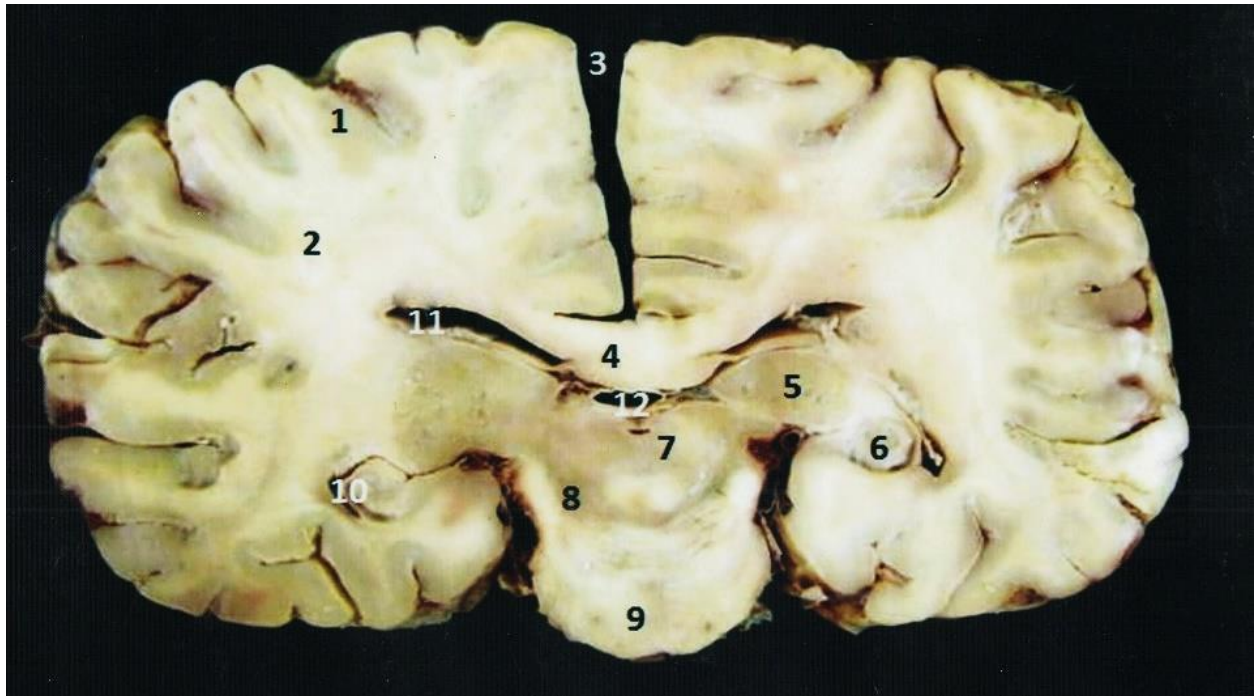
1. Lobus frontalis
2. Cortex cerebri
3. Substantia alba
4. Sulcus centralis cerebri
5. Lobus parietalis
6. Sulcus parietooccipitalis
7. Cuneus
8. Sulcus calcarinus
9. Hippocampus
10. Putamen



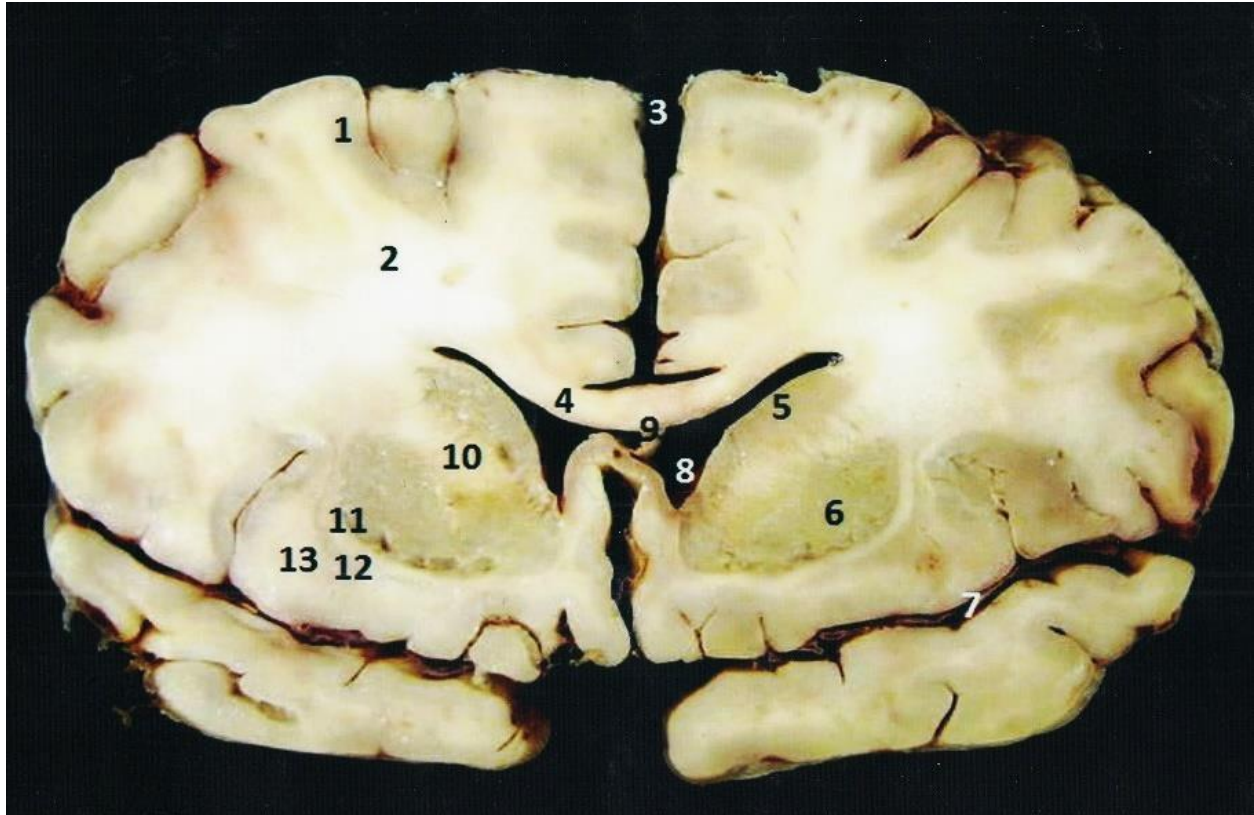
1. Cortex cerebri
2. Substantia alba
3. Fissura longitudinalis cerebri
4. Ventriculus lateralis
5. Corpus callosum
6. Septum pellucidum et corpus fornicis
7. Corpus nuclei caudati
8. Capsula externa
9. Claustrum
10. Capsula externa
11. Insula
12. Nuclei thalami laterali
13. Nuclei thalami anteriores
14. Nuclei thalami mediales
15. Ventriculus tertius
16. Hypothalamus
17. Globus pallidus
18. Putamen
19. Corpus amygdaloideum



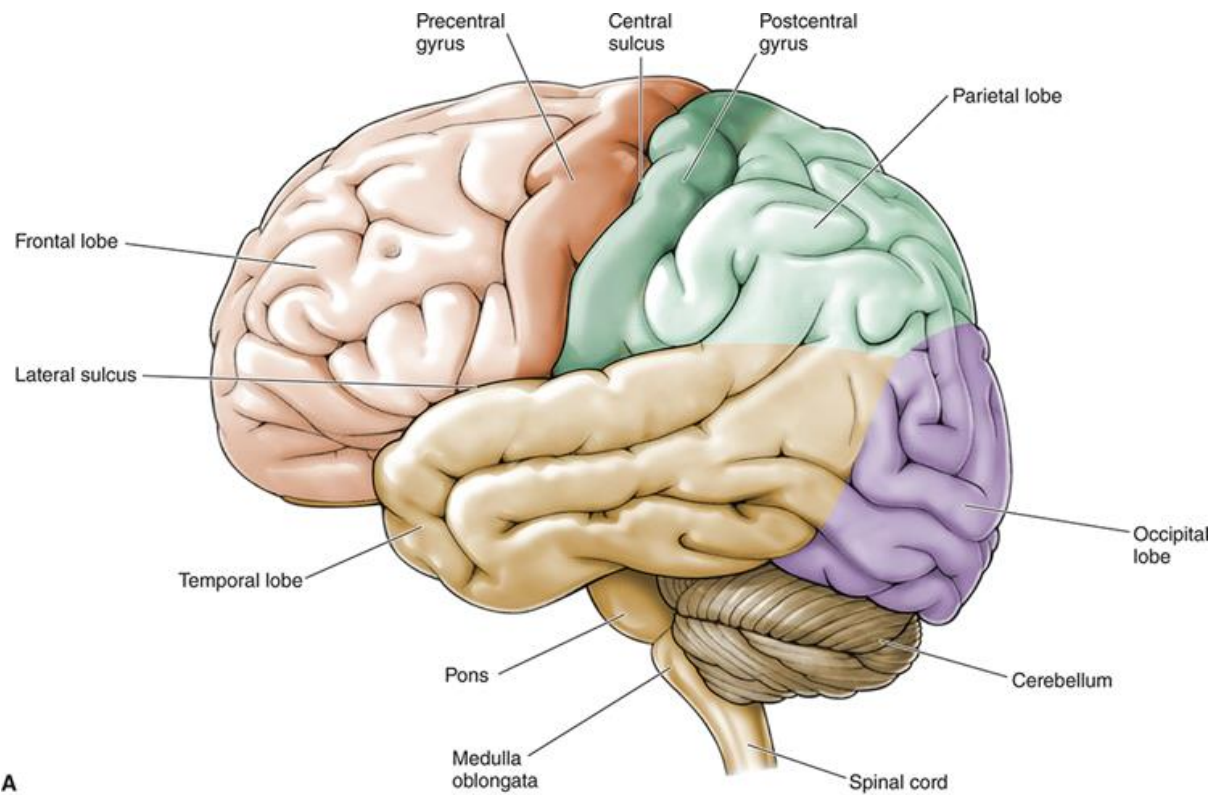
1. Cortex cerebri
2. Substantia alba
3. Fissura longitudinalis cerebri
4. Vermis cerebelli
5. Cortex cerebelli
6. Fissurae cerebelli
7. Nucleus dentatus
8. Ventriculus quartus
9. Hemispherium cerebelli
10. Ventriculus lateralis



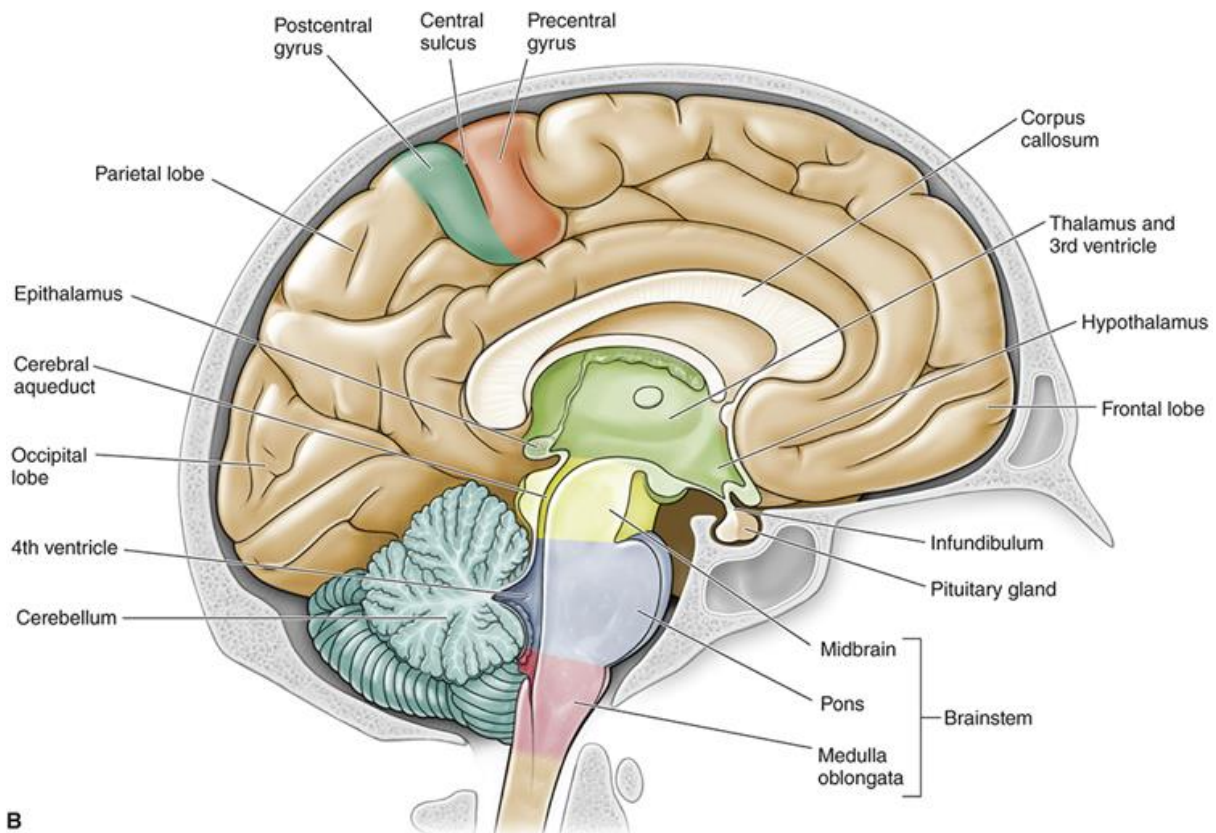
1. Cortex cerebri
2. Substantia alba
3. Fissura longitudinalis cerebri
4. Corpus callosum
5. Thalamus
6. Hippocampus
7. Nucleus ruber
8. Substantia nigra
9. Pons
10. Ventriculus lateralis, cornu temporal
11. Ventriculus lateralis, pars centralis
12. Ventriculus tertiu



1. Cortex cerebri
2. Substantia alba
3. Fissura longitudinalis cerebri
4. Corpus callosum
5. Caput nuclei coudati
6. Putamen
7. Fossa lateralis cerebri
8. Ventriculus lateralis
9. Septum pellucidum
10. Capsula interna
11. Capsula externa
12. Claustrum
13. Capsula extrema



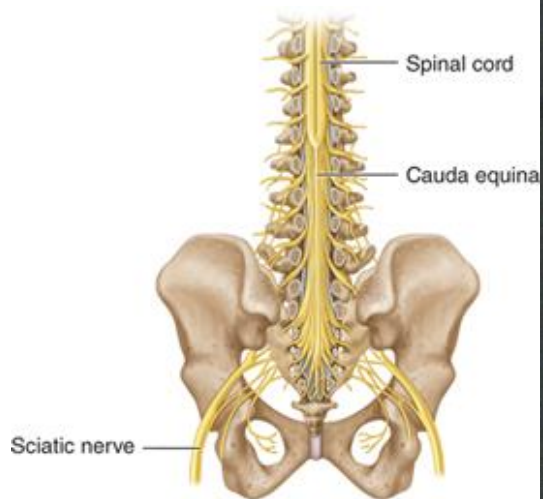
A



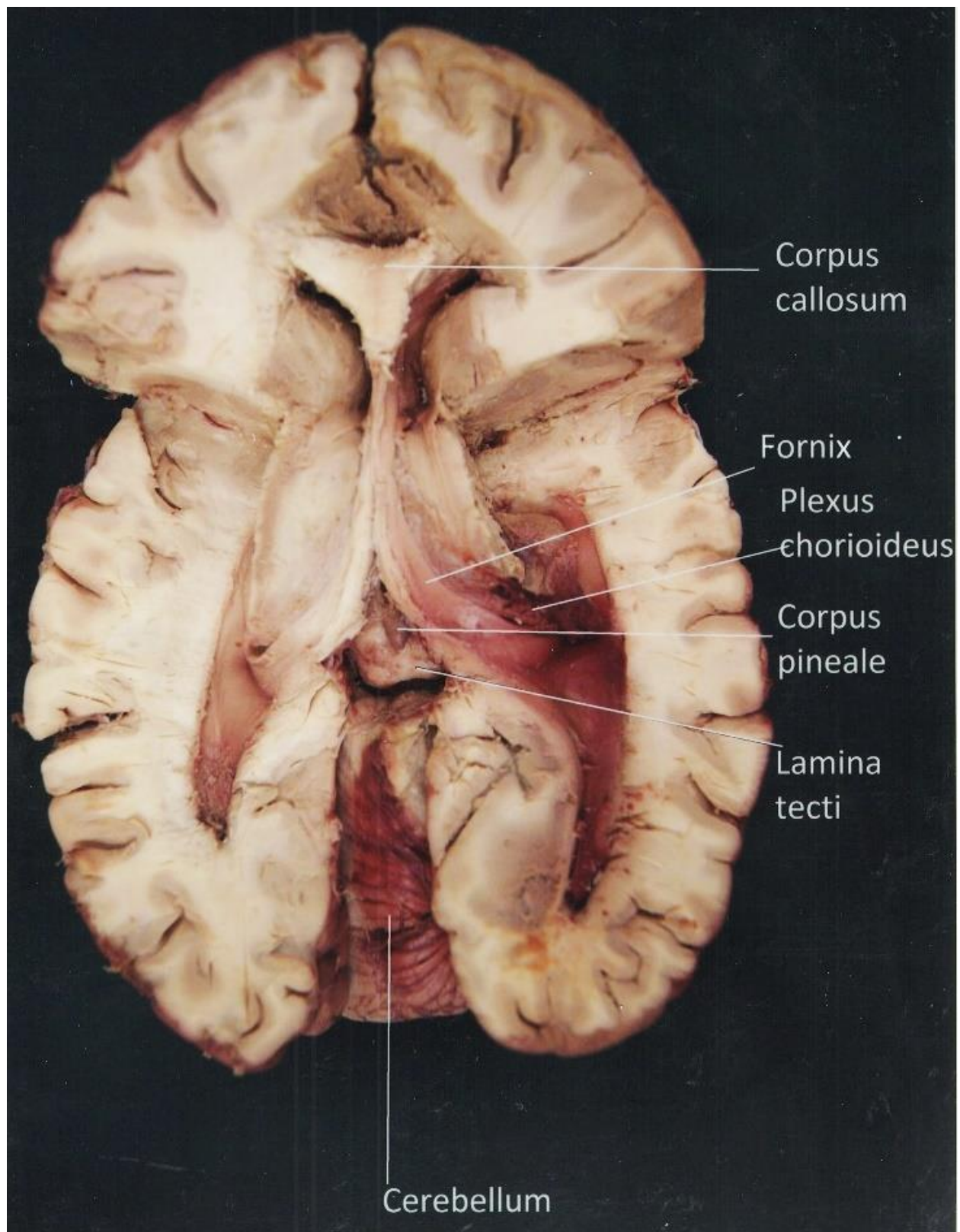
B

Source: David A. Morton, K. Bo Foreman, Kurt H. Albertine: *The Big Picture: Gross Anatomy*, 2e
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- 47. Os sacrum
- 48. Vena spinalis posterior
- 49. Cauda equina
- 50. Filum terminale



Source: Edward (Ted) Parks:
Practical Office Orthopedics
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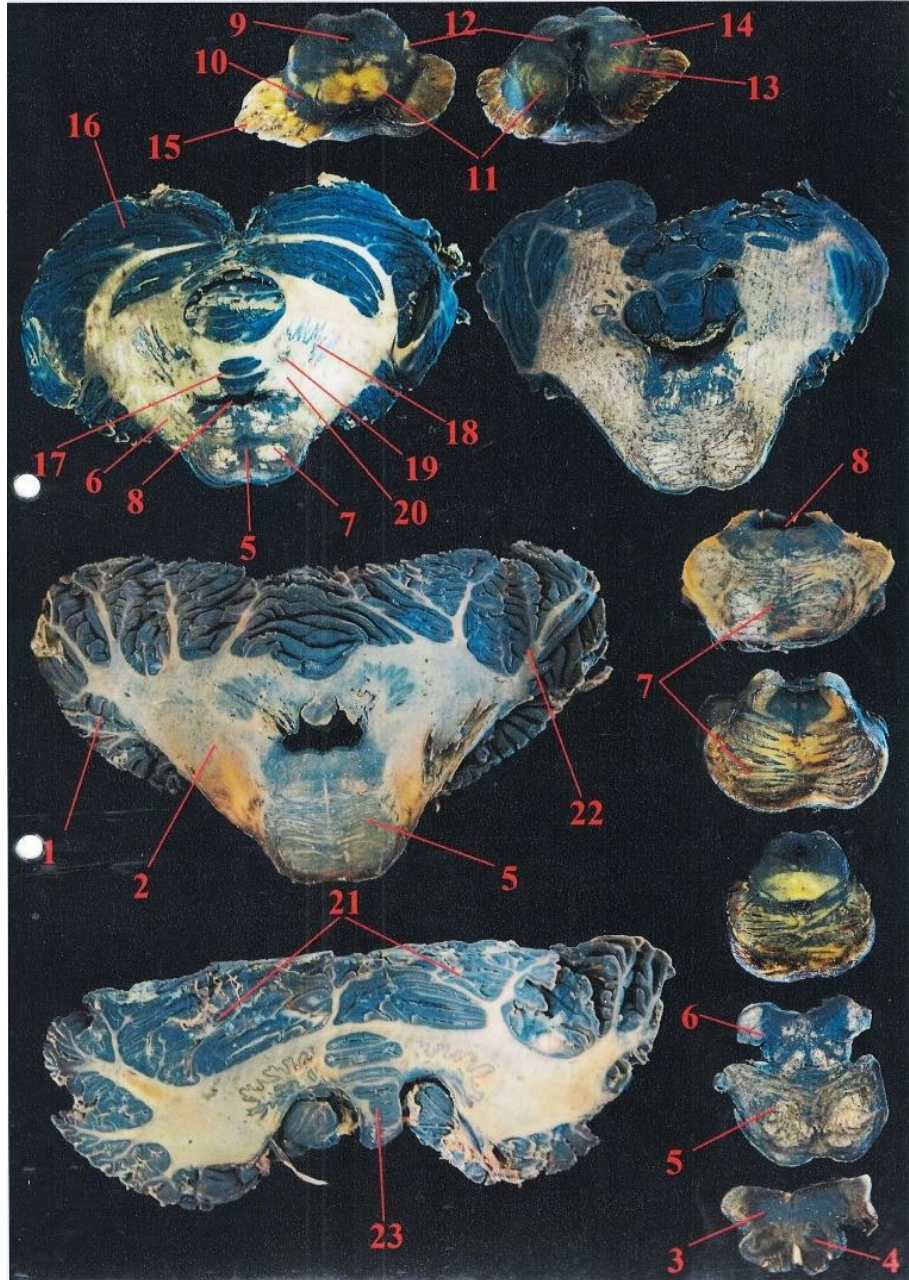


Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė



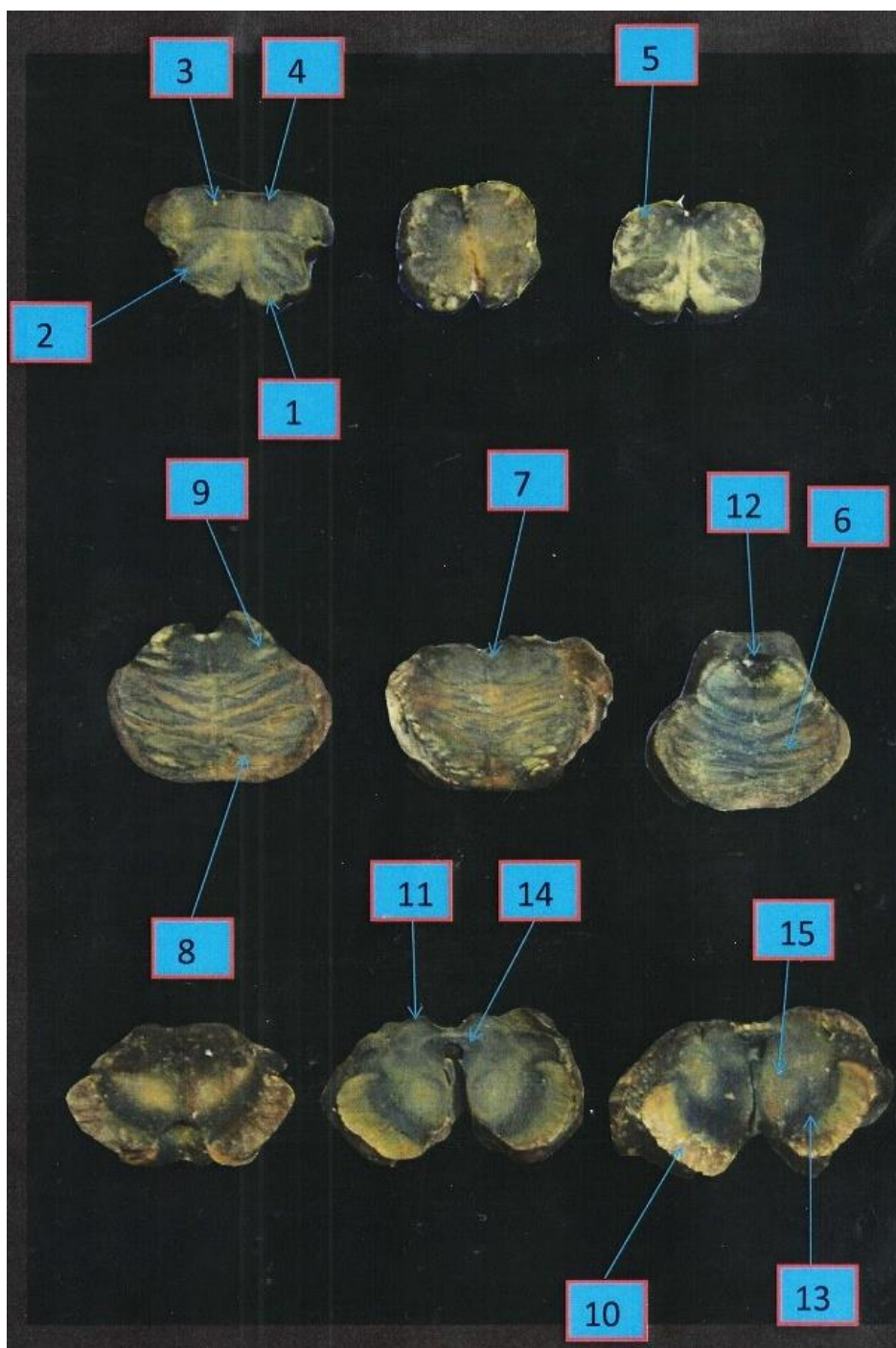
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė

1. Substantia grisea
2. Substantia alba
3. Medulla oblongata
4. Nucleus olivaris
5. Pons
6. Pedunculi cerebellares medii
7. Corpus trapezoideum
8. Ventriculus quartus
9. Aqueductus cerebri
10. Substantia nigra
11. Nucleus ruber
12. Lamina tecti
13. Mesencephalon
14. Tegmentum
15. Crus cerebri
16. Cortex
17. Nucleus fastigii
18. Nucleus dentatus
19. Nucleus emboliformis
20. Nucleus globosus
21. Hemispheria cerebelli
22. Cerebellum
23. Vermis cerebelli



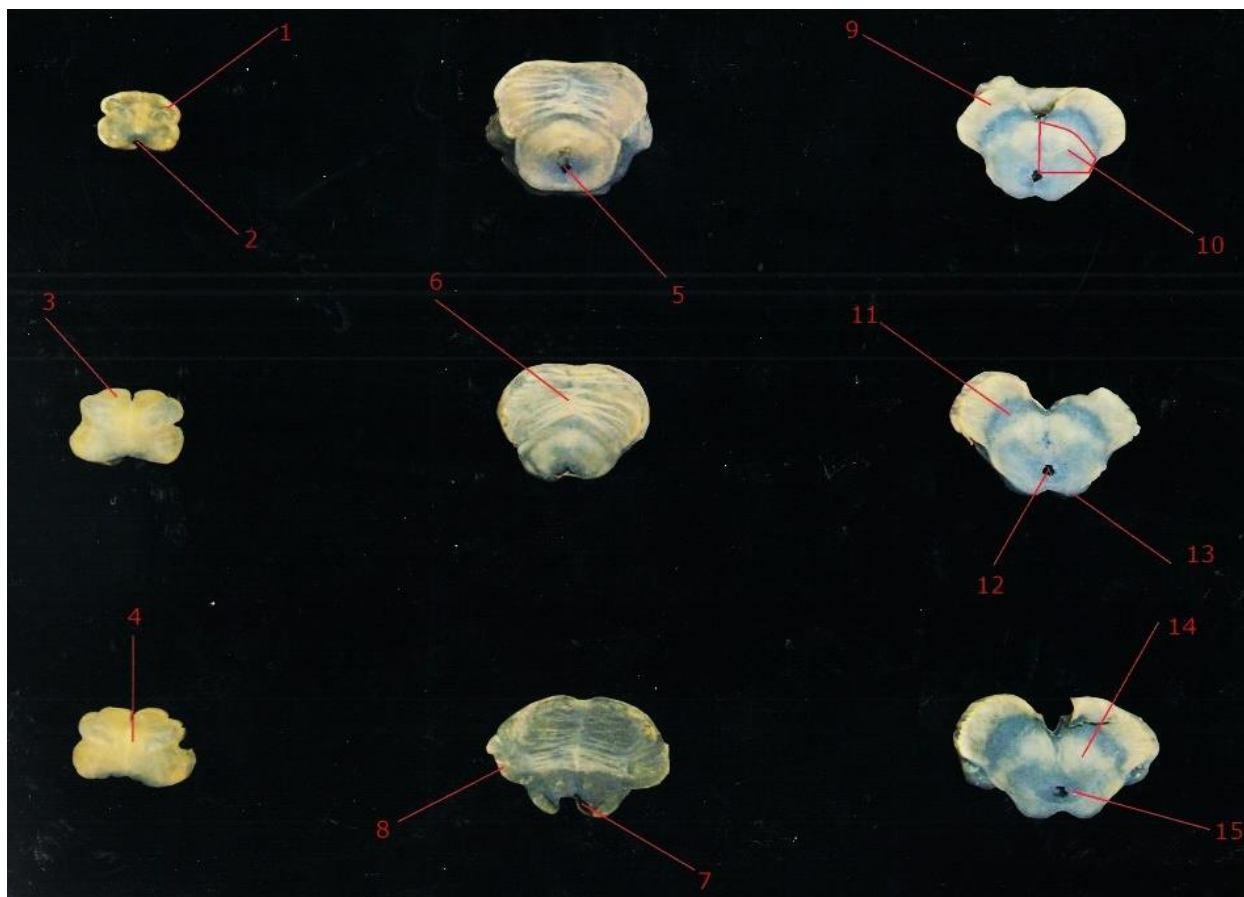
SMEGENŲ KAMIENAS

1. Žievinis nugaros smegenų (piramidinis) laidas
2. Alyvinis branduolys
3. Apatinis seilinis branduolys
4. Juntamasis branduolys
5. Grakštusis ir pleištinis branduolys
6. Trapecinis kūnas
7. Vidinis išilginis pluoštelis
8. Tiltas branduolys
9. Vidinė kilpa
10. Smegenų kojytės
11. Keturkalnis
12. Smegenų vandentiekis
13. Juodoji medžiaga
14. Centrinė pilkoji medžiaga
15. Raudonasis branduolys



Darbą atliko: LSMU MF 27gr Gabrielė Gudaitytė, Šarūnas Masys

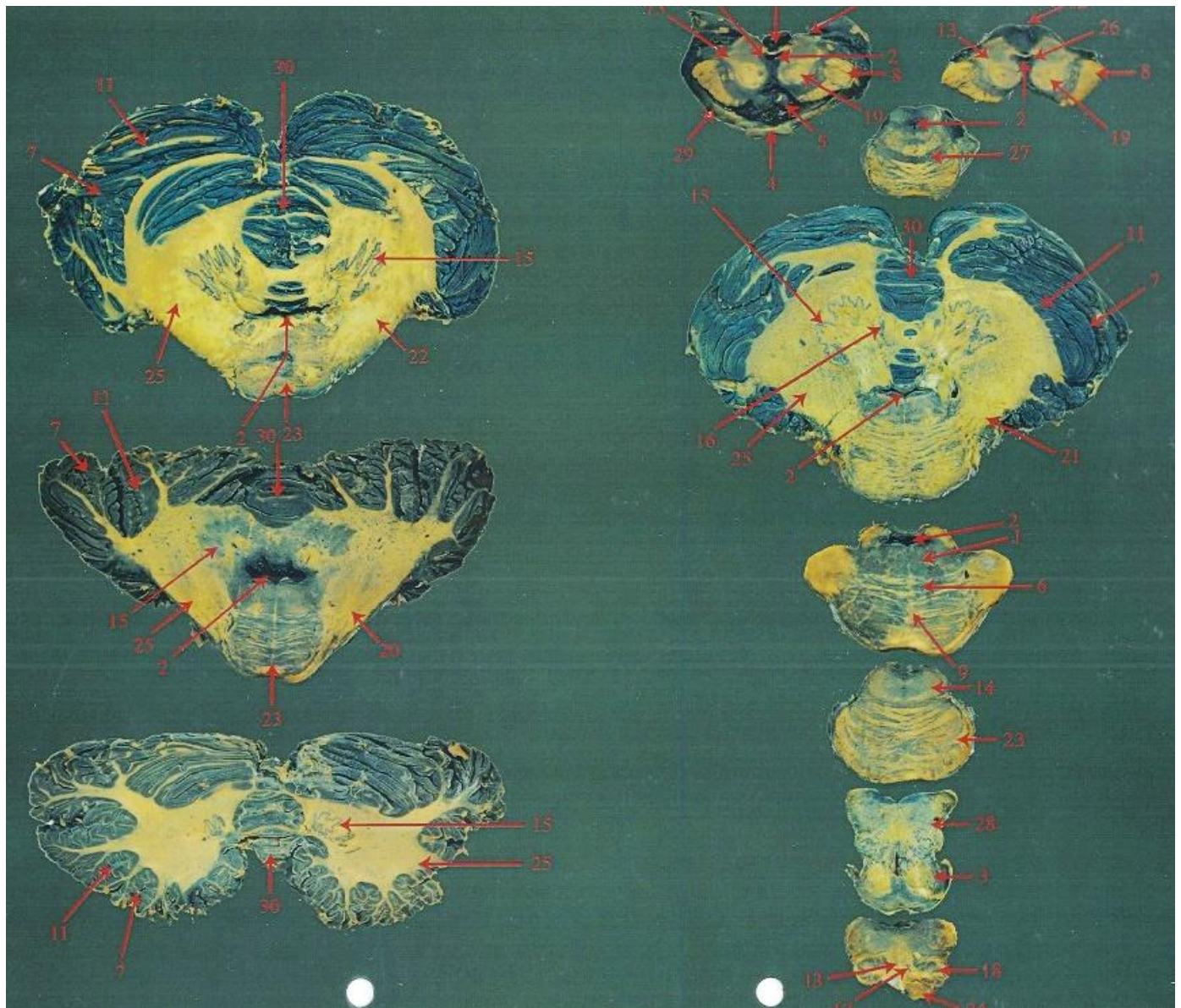
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė



1. Nucleus olivaris
2. Aquaeductus cerebri
3. Pyramis
4. Lemniscus medialis
5. Aquaeductus cerebri
6. Corpus trapezoideum
7. Ventriculus quartus
8. Pedunculus cerebellaris medius
9. Crus cerebri
10. Tegmentum mesencephali
11. Substantia nigra
12. Aquaeductus cerebri
13. Tectum mesencephali
14. Nucleus ruber
15. Substantia grisea centralis

Darbą atliko: Adomas Aladaitis, Stasys Žilinskas

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė



- | | |
|--|---|
| 1. V, VI, VII, VIII galvinių nervų branduoliai | 13. Lemniscus medialis |
| 2. Aqueductus cerebri | 14. Medulla oblongata |
| 3. Basis | 15. Nucleus dentatus |
| 4. Chiasma opticum | 16. Nucleus emboliformis |
| 5. Corpus mammillare | 17. Nucleus olivaris accessorius medialis |
| 6. Corpus trapezoideum | 18. Nucleus olivaris |
| 7. Cortex cerebelli | 19. Nucleus ruber |
| 8. Crus cerebri | 20. Pedunculus cerebellaris inferior |
| 9. Fibrae pontis transversae | 21. Pedunculus cerebellaris medius |
| 10. Glandula pinealis | 22. Pedunculus cerebellaris superior |
| 11. Hemispherium cerebelli | 23. Pons |
| 12. Lamina tecti | 24. Pyramidis |
| | 25. Substantia alba |

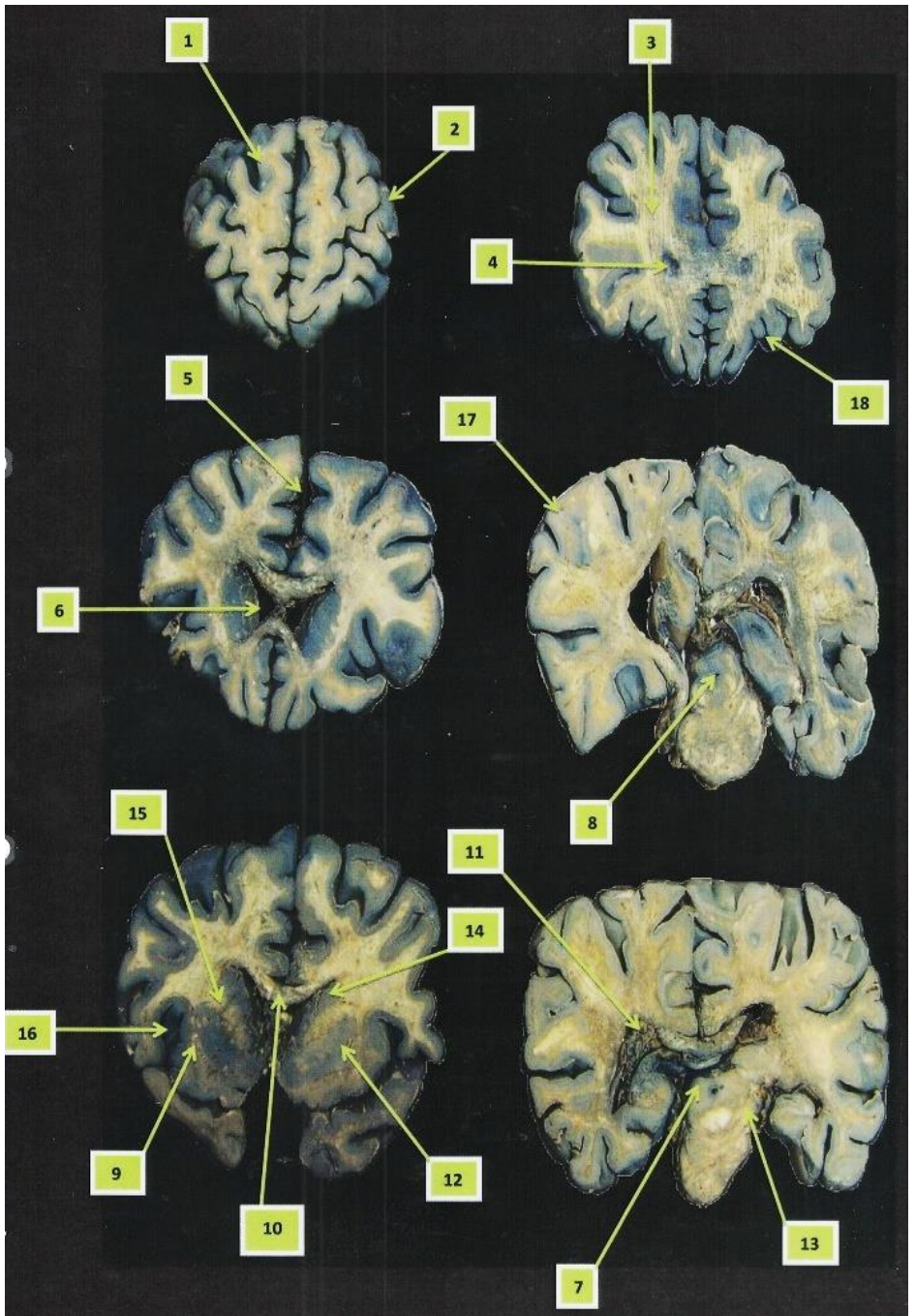
26. Substantia grisea centralis
27. Substantia nigra
28. Tegmentum

29. Tractus opticus
30. Vermis cerebelli

Darbą atliko: LSMU MF 24gr. Marija Bendikaitė

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė

1. Lobus frontalis cerebri
2. Cortex cerebri
3. Substantia alba
4. Cornu posterius ventriculi lateralis
5. Fissura longitudinalis cerebri
6. Cornu anterius ventriculi lateralis
7. Colliculi superiores
8. Aqueductus cerebri
9. Capsula externa
10. Corpus callosum
11. Plexus choroideus ventriculi lateralis
12. Putamen
13. Pedunculi cerebri
14. Caput nuclei caudate
15. Capsula interna
16. Insula
17. Lobus parietalis cerebri
18. Lobus occipitalis cerebri



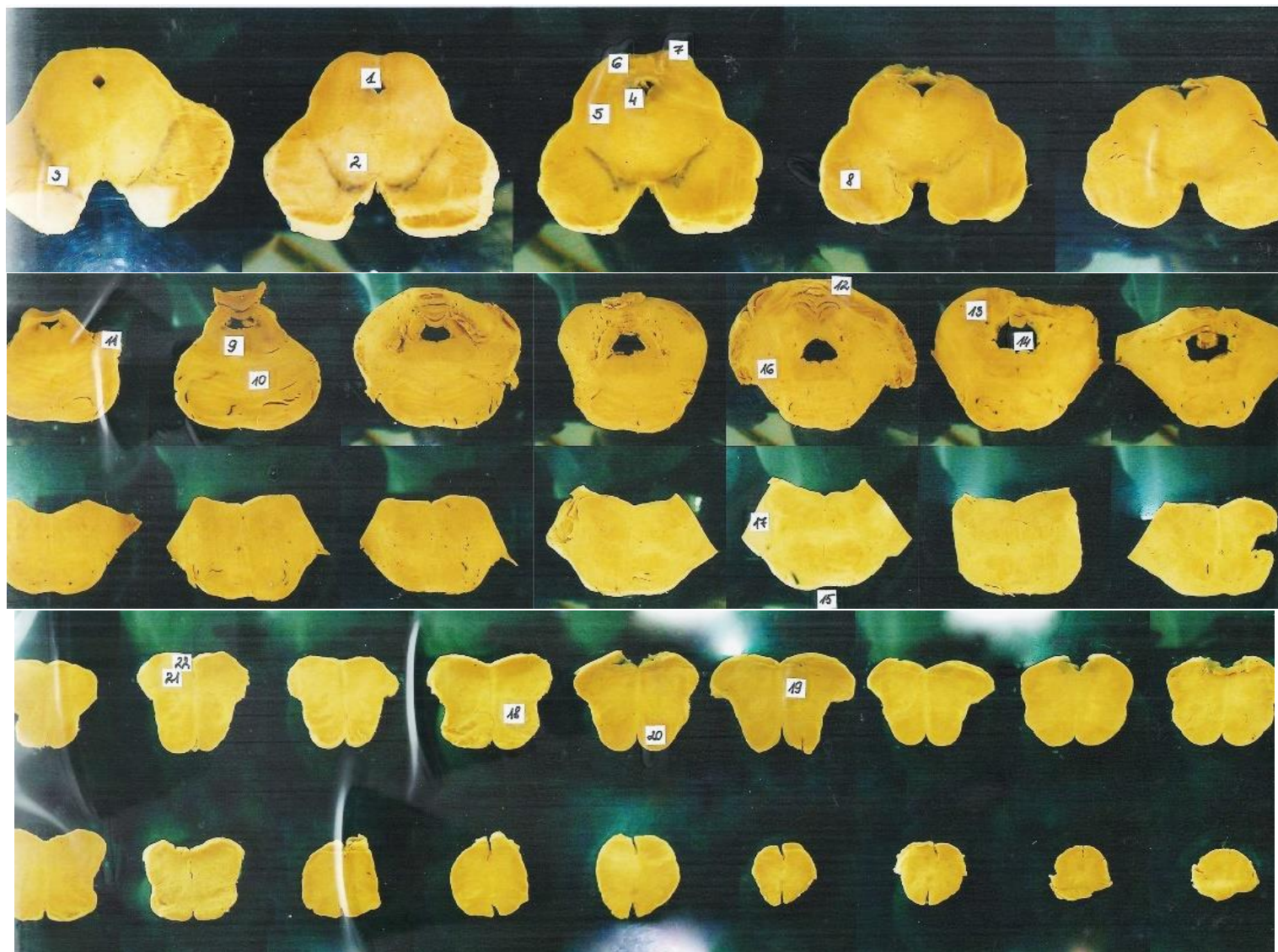
Darbą atliko: LSMU MF 1k. 27gr. K. Sinkevičius ir K. Stonys

Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektore Orinta Klimaitė

1. Cortex cerebri
2. Substantia alba
3. Fissura longitudinalis cerebri
4. Lobus frontalis cerebri
5. Ventriculus lateralis
6. Corpus callosum
7. Caput nuclei caudate
8. Putamen
9. Septum pellucidum
10. Capsula interna
11. Capsula externa
12. Ventriculus tertius
13. Cornu posterius
14. Mesencephalon
15. Plexus choroideus ventriculi lateralis
16. Pedunculus cerebri



Darbą atliko: LSMU MF 1k, 27gr Karolina Stasiukynaitė ir Gabrielė Martinkutė, 2012-2013m.
 Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė

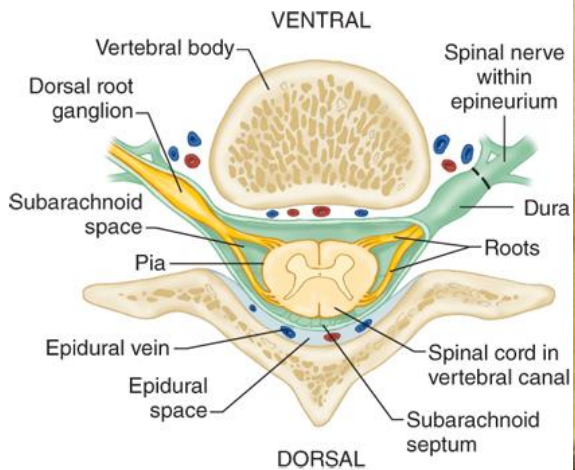


- | | |
|--------------------------------------|--------------------------------------|
| 1. Aqueductus cerebri | 12. Cerebelli |
| 2. Nucleus ruber | 13. Nucleus dentatus |
| 3. Substantia nigra | 14. Ventriculus quartus |
| 4. Substantia grisea centralis | 15. Sulcus basilaris |
| 5. Lemniscus medialis | 16. Pedunculus cerebellaris media |
| 6. Colliculus superior | 17. Pedunculus cerebellaris inferior |
| 7. Tectum mesencephali | 18. Nucleus olivaris |
| 8. Pedunculus cerebri | 19. Formatio reticularis |
| 9. Formatio reticularis | 20. Pyramis |
| 10. Corpus trapezoideum | 21. Nucleus cuneatus |
| 11. Pedunculus cerebellaris superior | 22. Nucleus gracili |

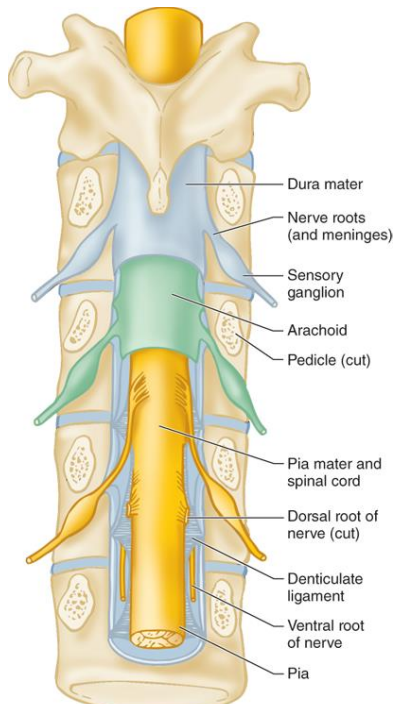
Darbą atliko: Eglė Šaučiuvėnaitė OF 1k. 9gr. 2013

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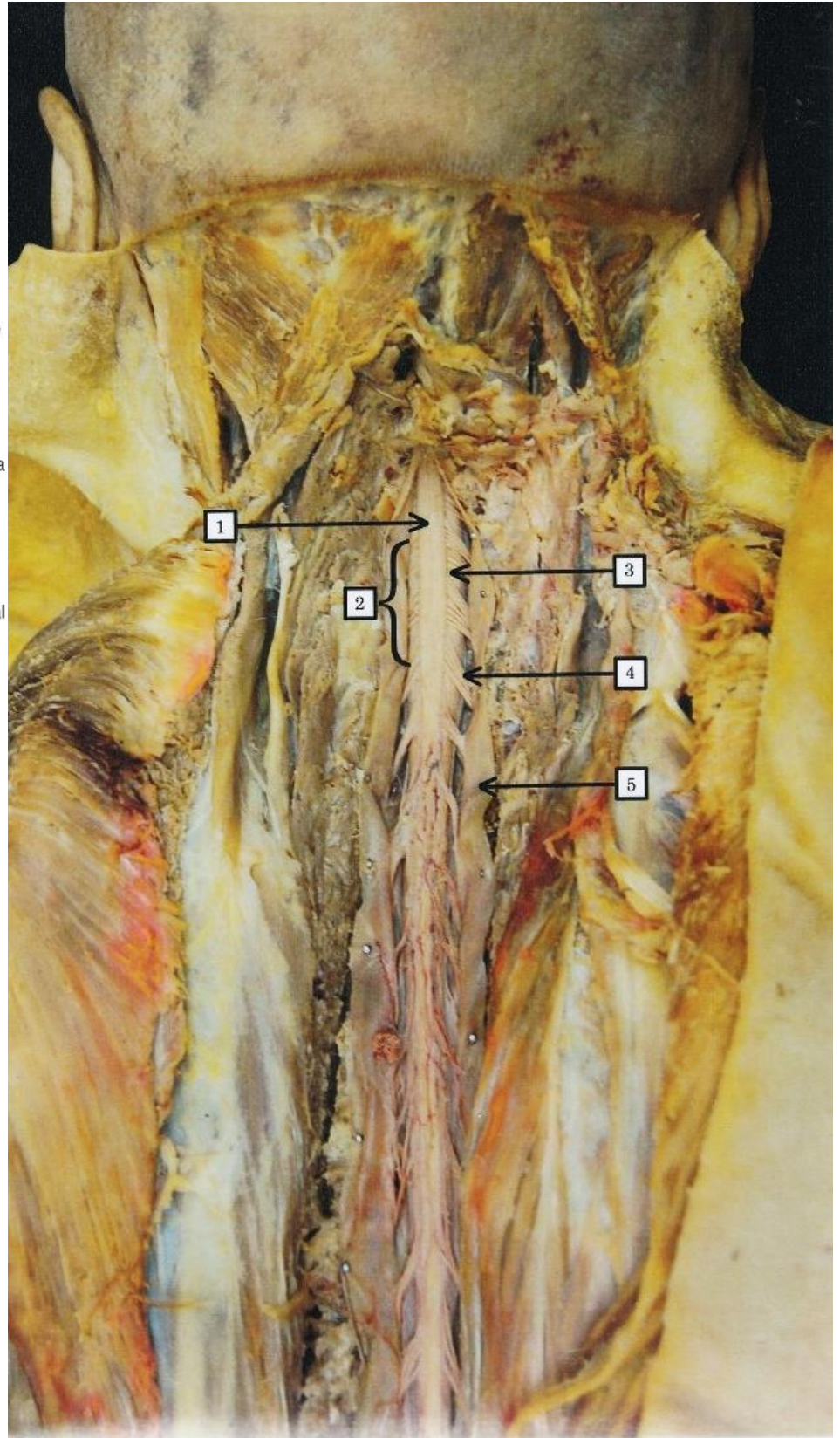
1. Sulcus medianus posterior
2. Intumescentia cervicalis
3. Sulcus lateralis posterior
4. Radix dorsalis
5. Dura mater



Source: J.F. Butterworth IV, D.C. Mackey, J. D. Wasnick:
Morgan & Mikhail's Clinical Anesthesiology, 6th Edition.
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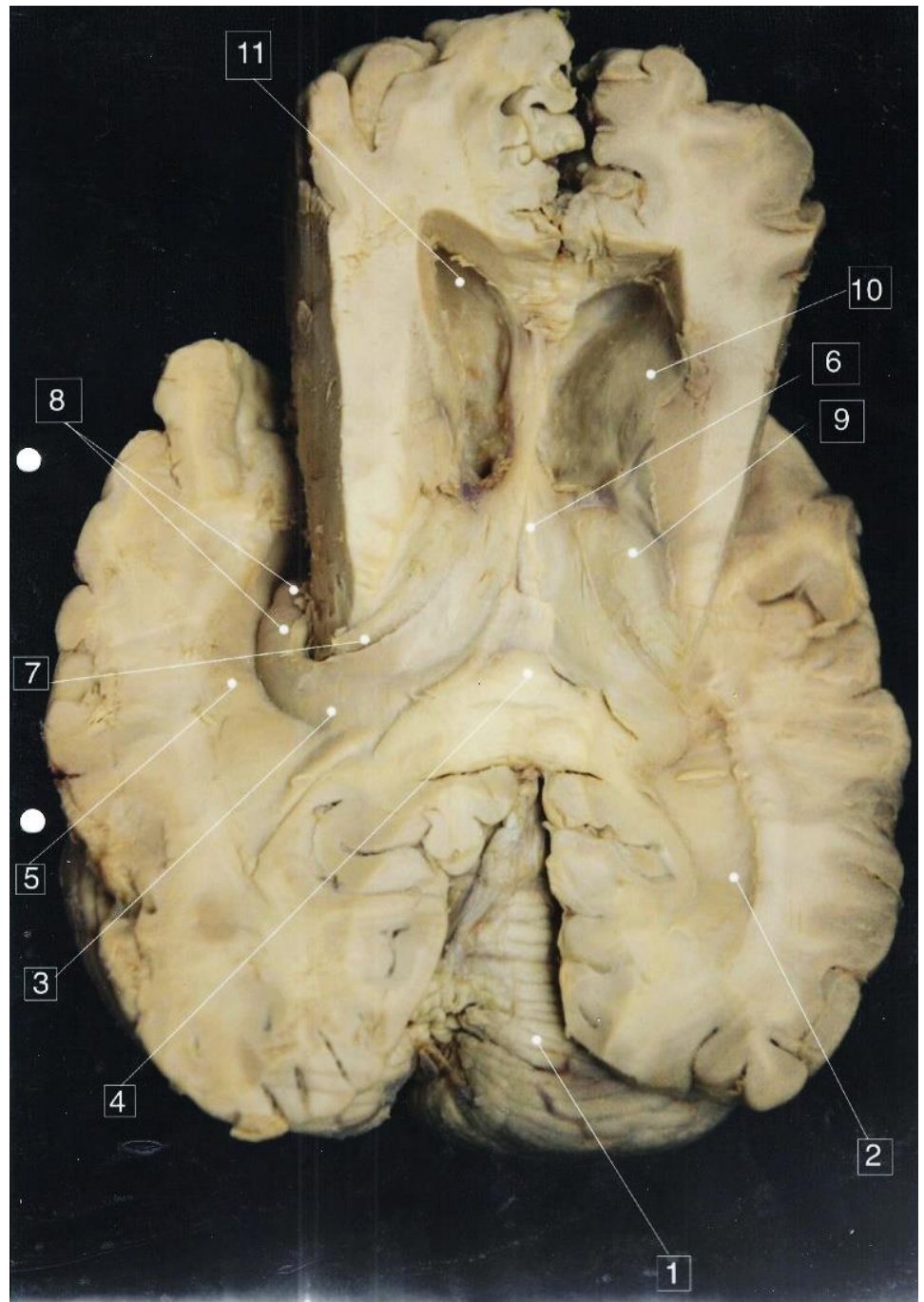


Source: J.F. Butterworth IV, D.C. Mackey, J. D. Wasnick:
Morgan & Mikhail's Clinical Anesthesiology, 6th Edition.
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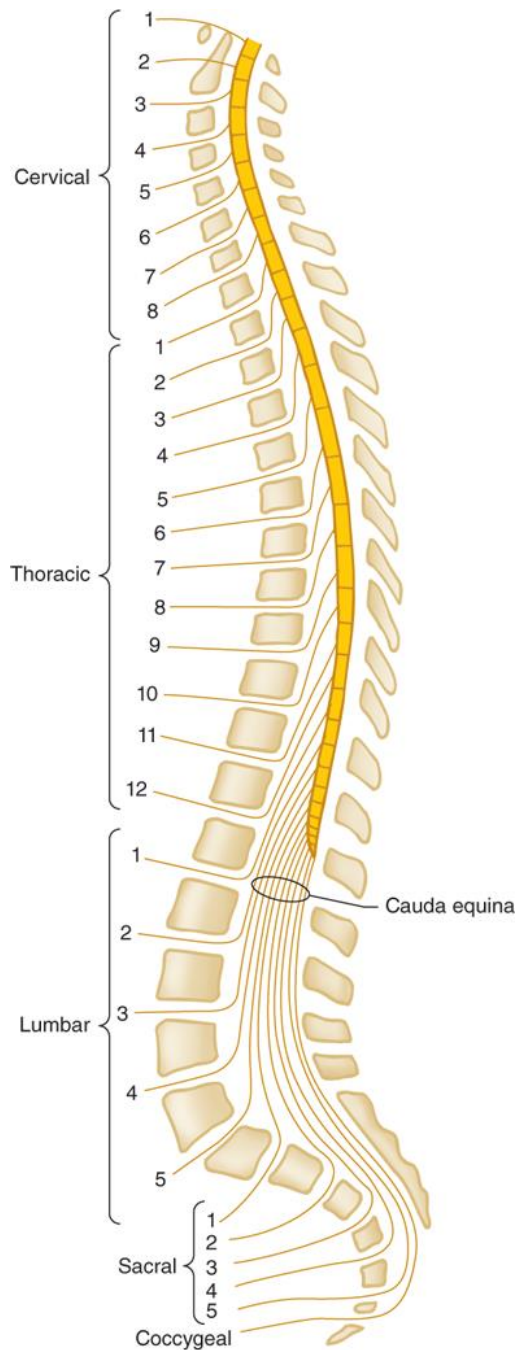
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė

1. Cerebellum
2. Ventriculus lateralis,
Cornu occipitale
3. Hippocampus
4. Corpus callosum,
Splenum
5. Ventriculus lateralis,
Cornu temporale
6. Corpus, Fornix
7. Crus, Fornix
8. Pes hippocampi
9. Thalamus
10. Nucleus caudatus
11. Ventriculus lateralis,
Cornu frontale

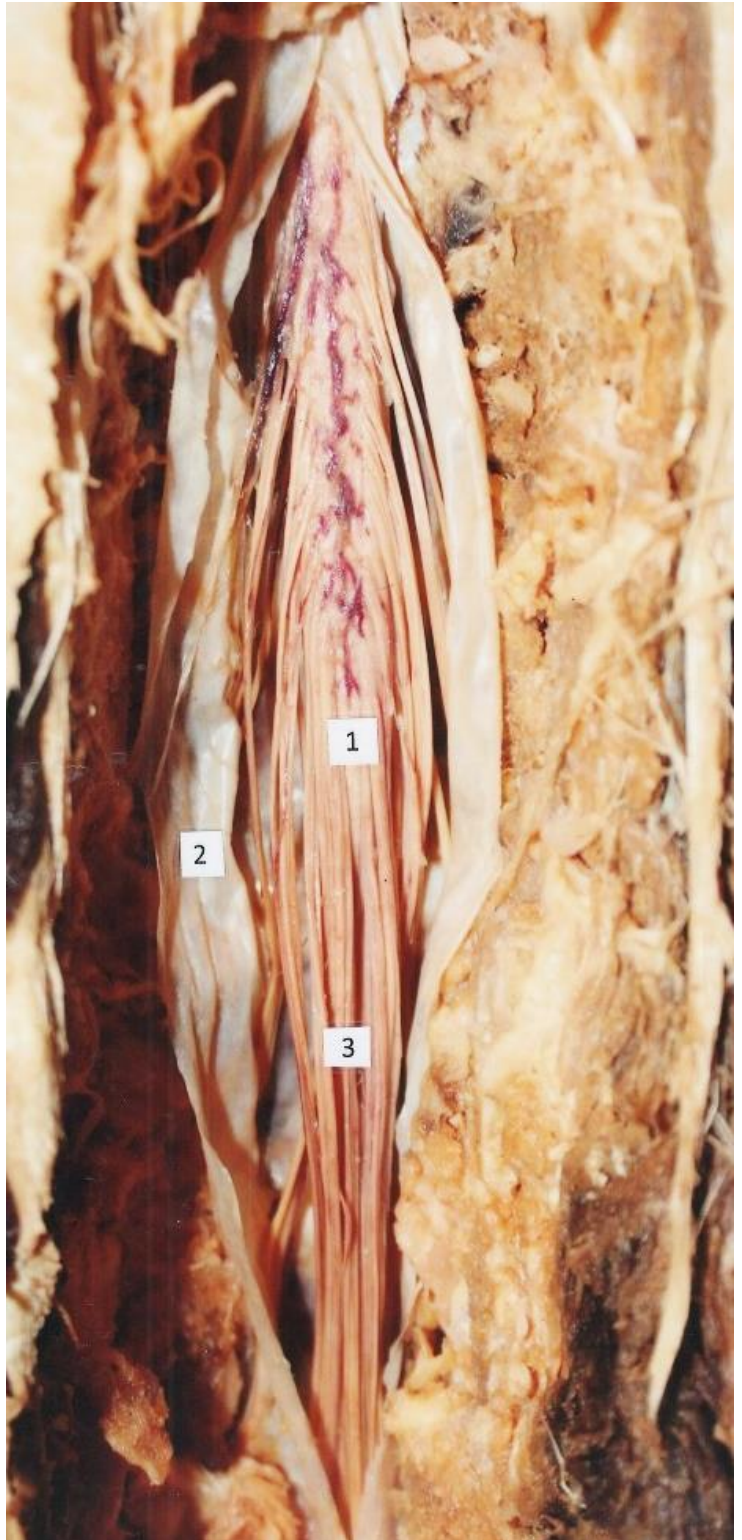


Darbą atliko: LSMU MF 1k 13gr Monika Kemešytė, Gabrielė Tamulytė, Justina Vegytė, 2014m.
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1. Conus medullaris
2. Dura mater
3. Cauda equina

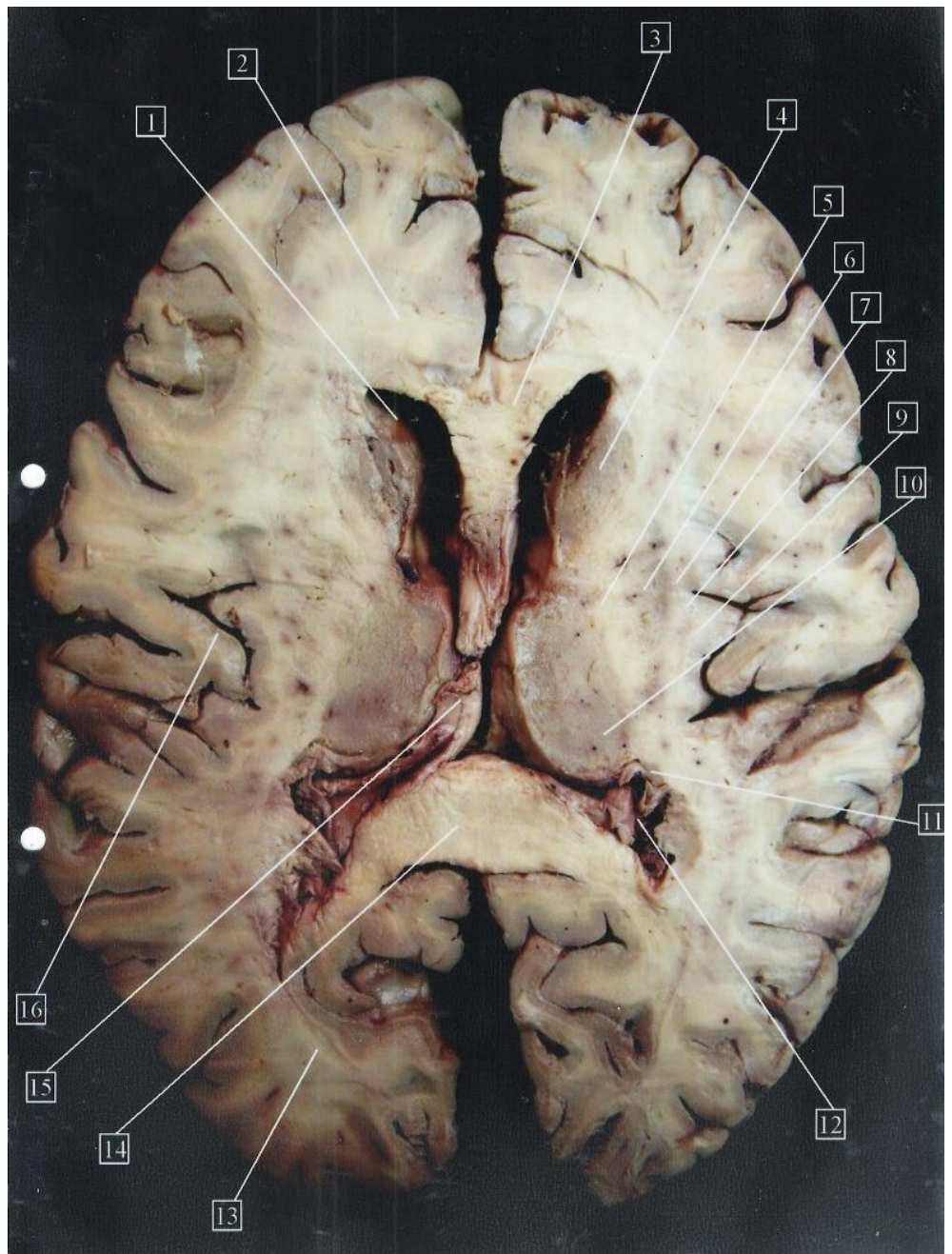


Source: J.F. Butterworth IV, D.C. Mackey, J. D. Wasnick:
Morgan & Mikhail's Clinical Anesthesiology, 6th Edition.
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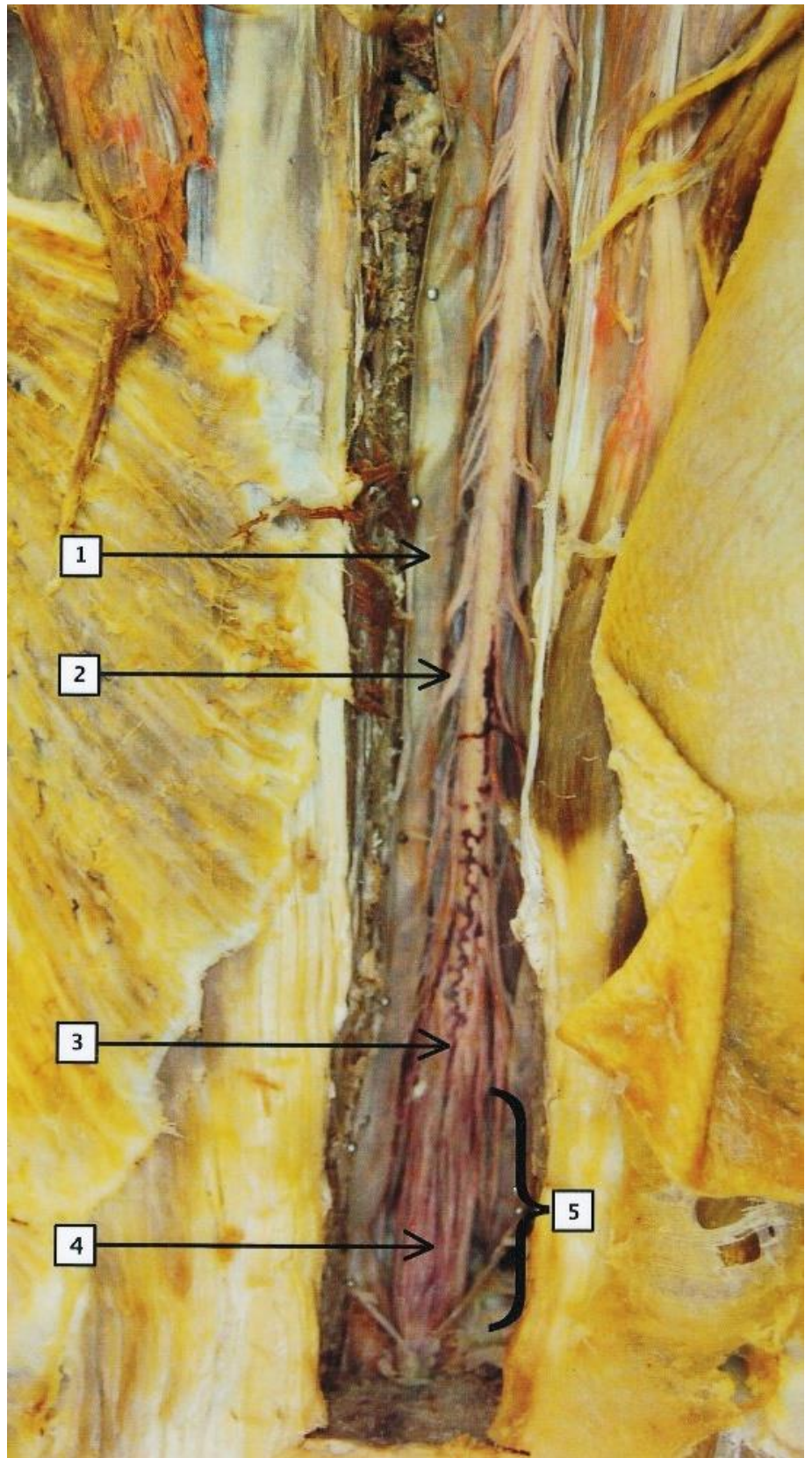
Darbą atliko: LSMU MF 1k Rokas Kurtinaitis 1gr, Rytis Mickus 1gr, Tada Naujokaitis 3gr
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė

1. Cornu anterius (ventriculus lateralis)
2. Forceps minor
3. Genu corporis callosi
4. Caput nuclei caudate
5. Capsula interna
6. Putamen
7. Capsula externa
8. Claustrum
9. Capsula extrema
10. Thalamus
11. Cauda nuclei caudate
12. Cornu posterius (ventriculus lateralis)
13. Forceps major
14. Splenium corporis callosi
15. Corpus fornicis
16. Insula



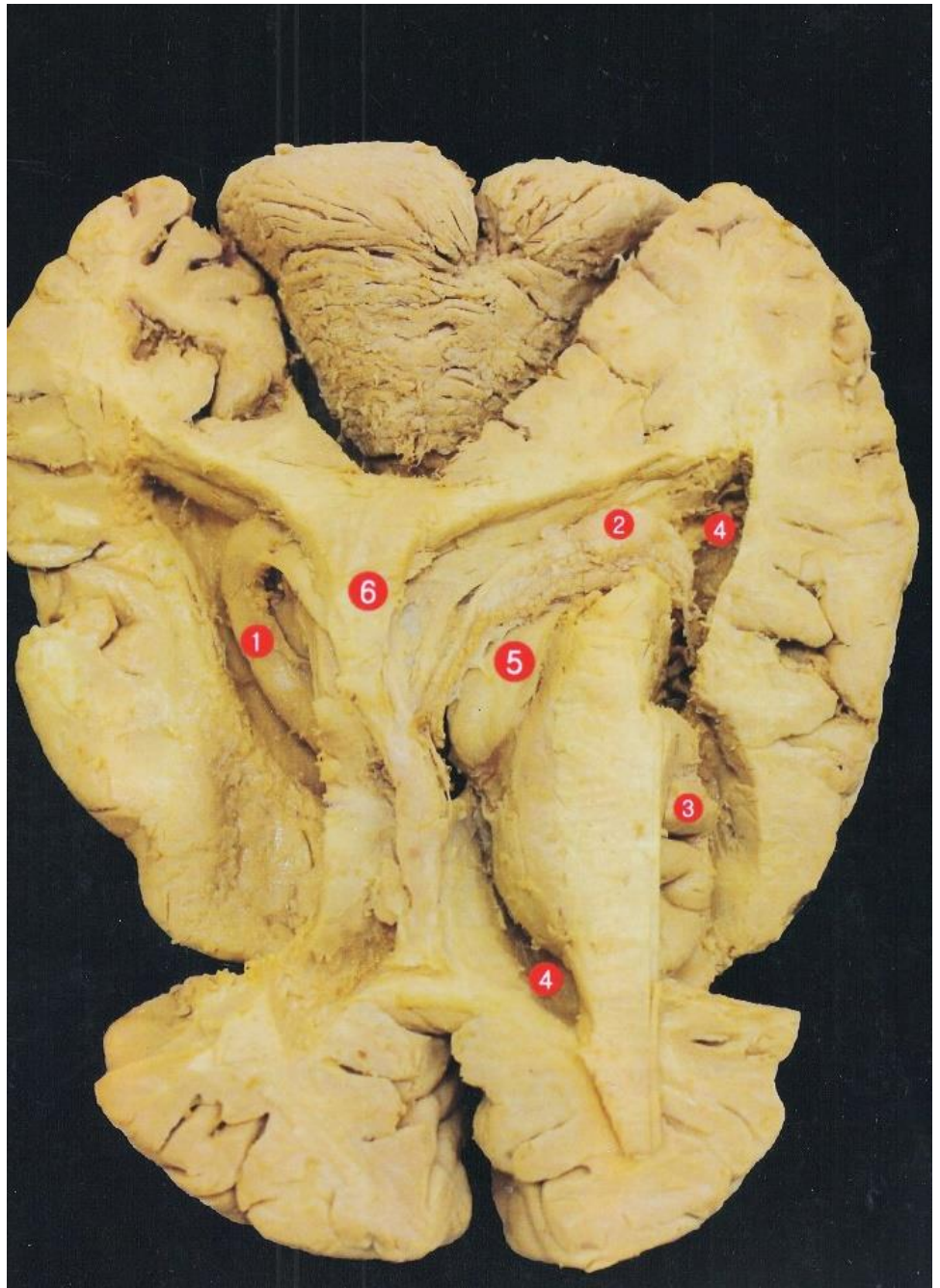
Darbą atliko: LSMU MF 1k 15gr Marija Krutulytė, Valdonė Kolaitytė, Deimantė Mikuckytė
 Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozeaktorė Orinta Klimaitė

1. Dura mater
2. Radix dorsalis
3. Conus medullaris
4. Filum terminale
5. Cauda equina

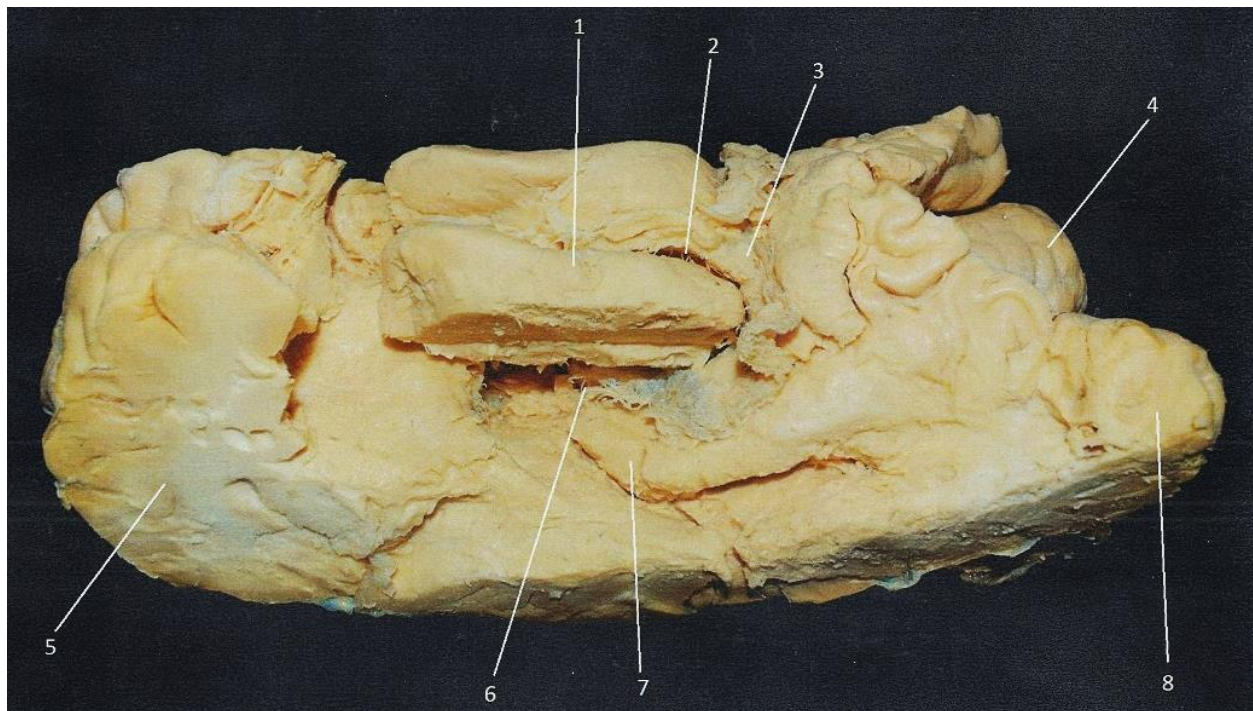


Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė

1. Hippocampus
2. Plexus chorioideus
3. Insula
4. Ventriculus lateralis
5. Thalamus
6. Corpus callosum



Darbą atliko: LSMU MF 1k 13gr J. Krištopaitis, L. Tvarijonavičiūtė, G. Undžytė
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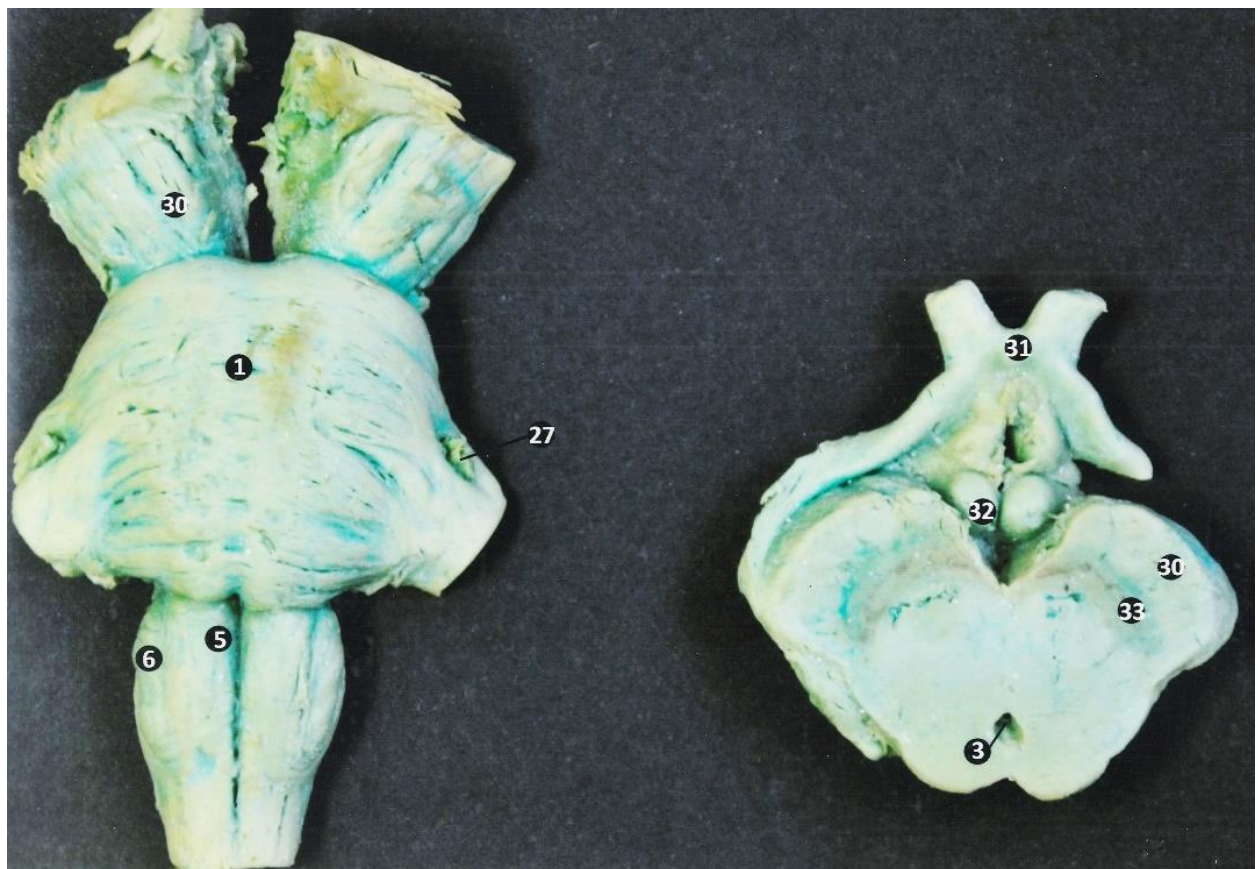


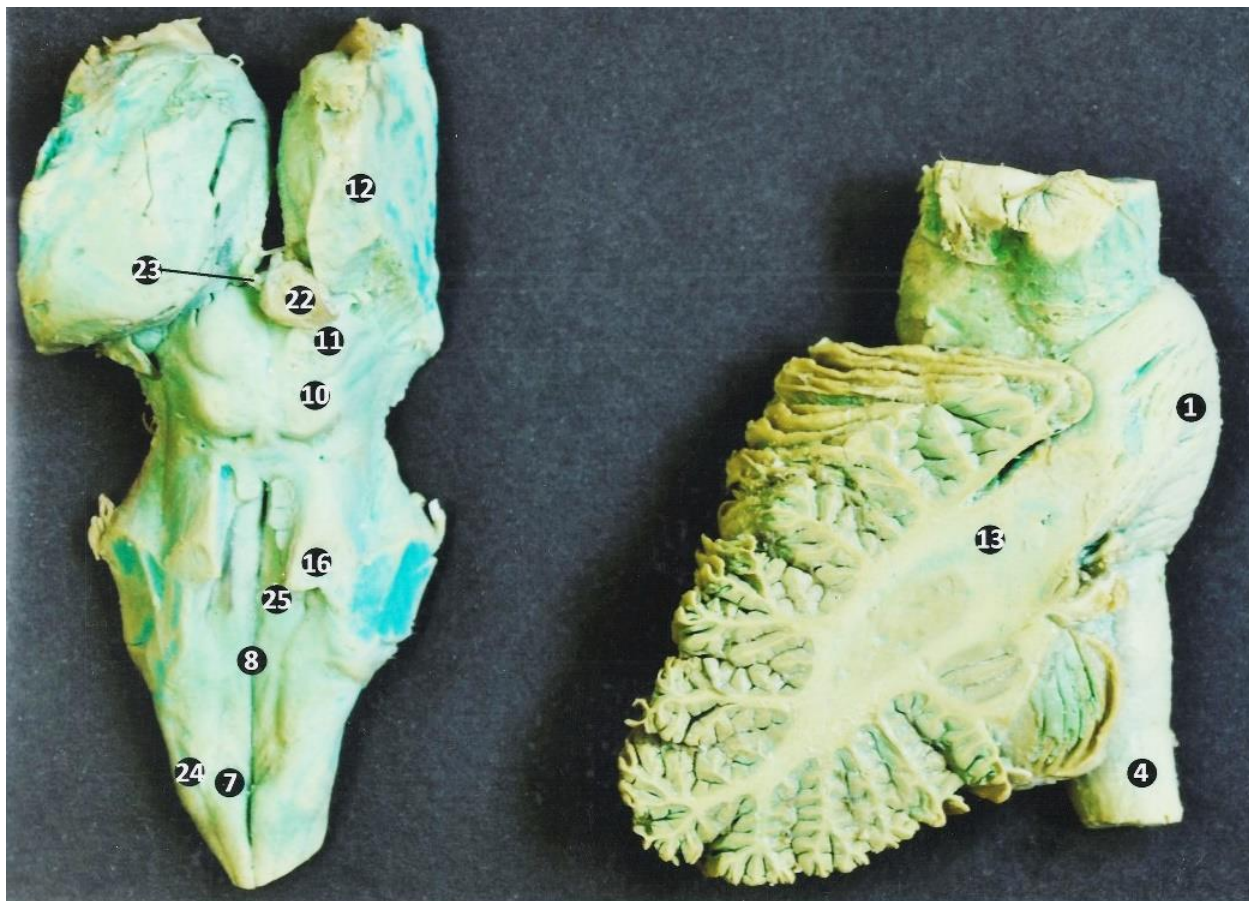
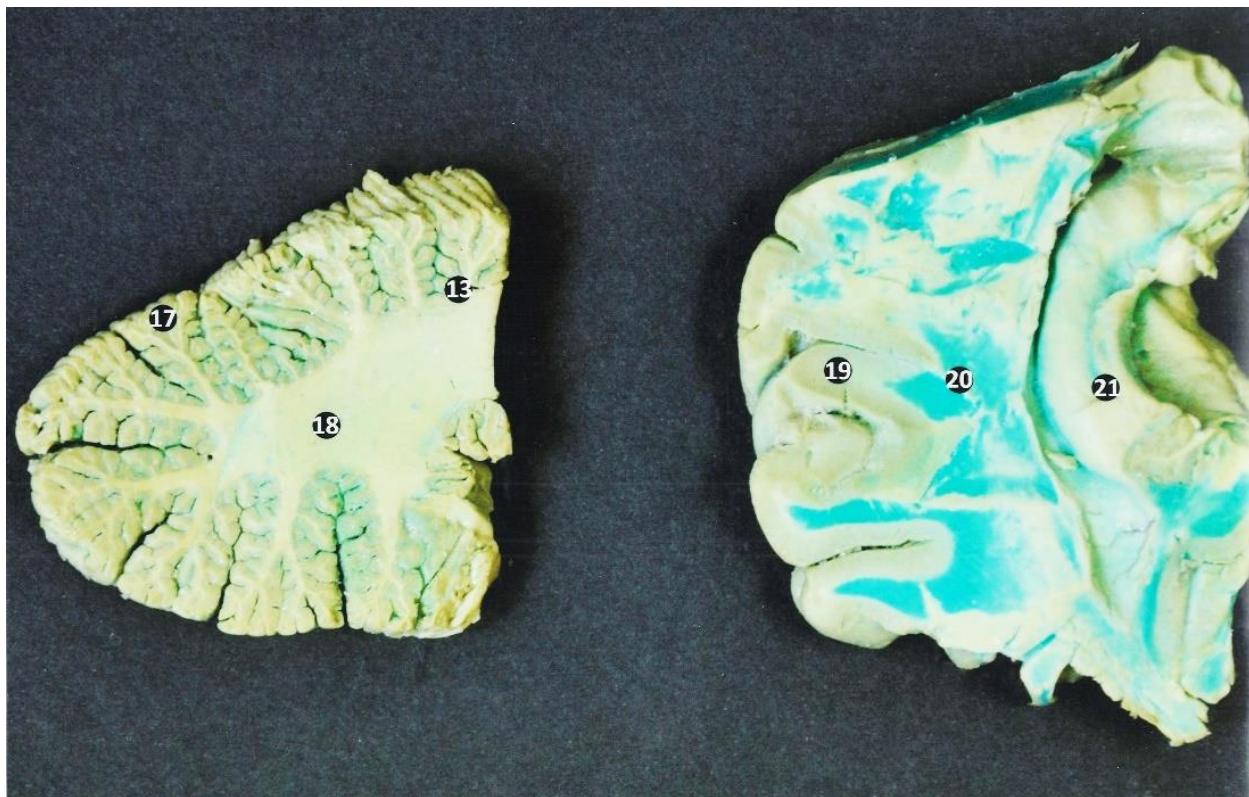
1. Corpus atriaum
2. Ventriculus tertius
3. Plexus chorioideus
4. Cerebellum
5. Pars frontalis
6. Hippocampus
7. Pes hippocampi
8. Pars occipitalis

Darbą atliko: LSMU MF 1k, 11gr Andrius Poškevičius

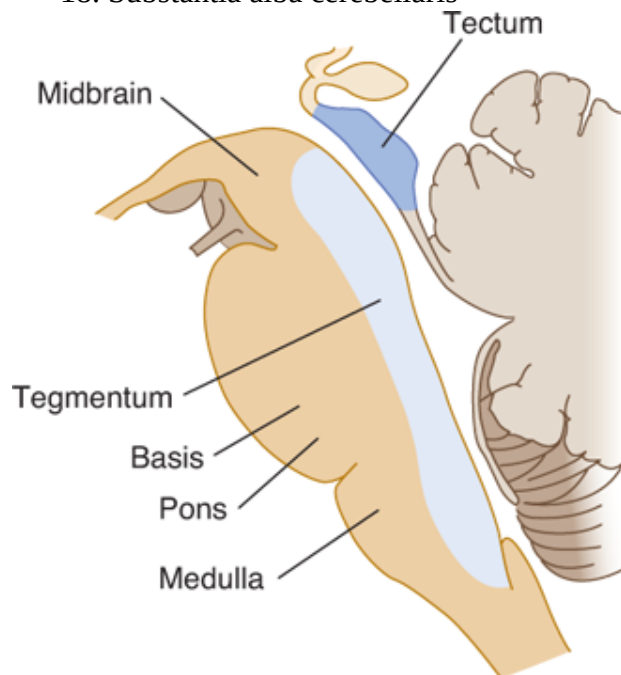
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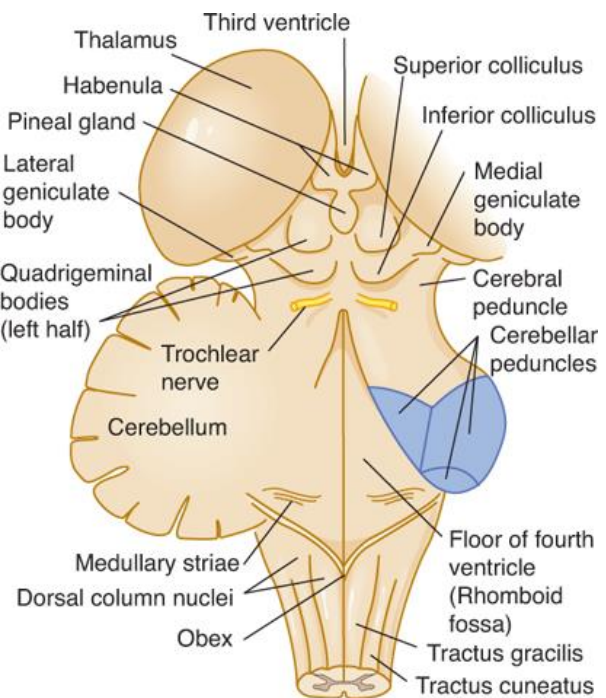


1. Pons
2. Corpus trapezoideum
3. Aqueductus mesencephali
4. Medulla oblongata
5. Pyramis
6. Oliva
7. Tuberculum nuclei gracilis
8. Fossa rhomboidea
9. Pedunculus cerebellaris medius
10. Colliculus inferior
11. Colliculus superior
12. Thalamus
13. Cerebellum
14. Trigonum n. vagi
15. Trigonum n. hypoglossus
16. Pedunculus cerebellaris superior
17. Cortex cerebelli
18. Substantia alba cerebellaris



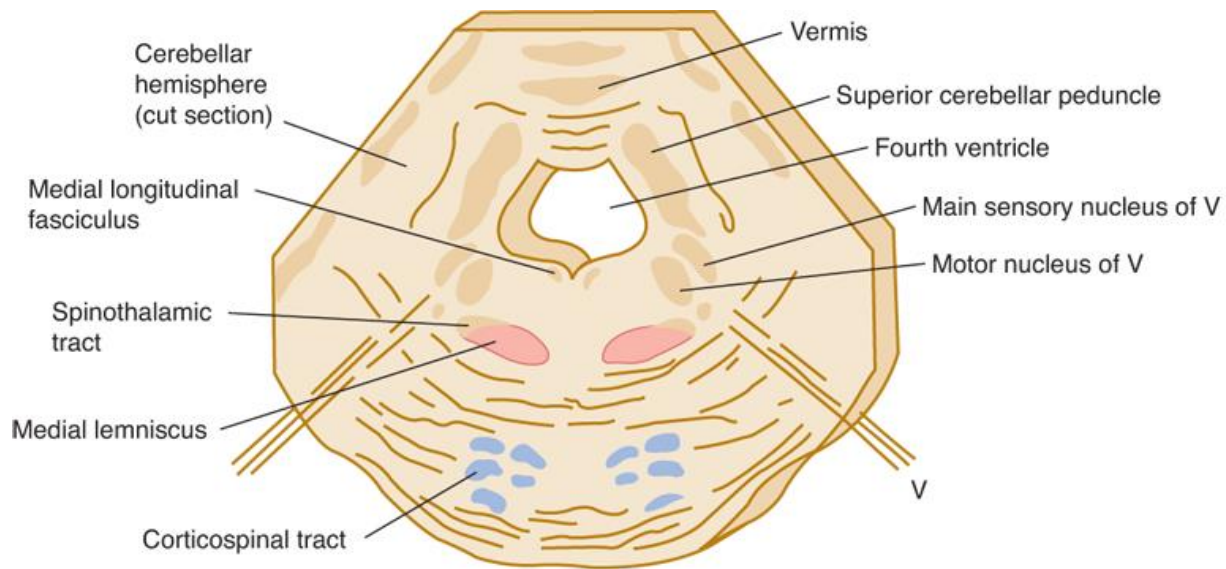
Source: Stephen G. Waxman
Clinical Neuroanatomy, Twenty-Eighth Edition
www.accessmedicine.com
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19. Cortex
20. Substantia alba
21. Hippocampus
22. Glandula pinealis
23. Habenulea
24. Tuberculum nuclei cuneati
25. Colliculus facialis
26. Medulla spinalis
27. N. trigeminus
28. Fissura mediana anterior medullae spinalis
29. Sulcus medianus posterior medullae spinalis
30. Pedunculus cerebri
31. Chiasma opticum
32. Corpora mamillaris
33. Substantia nigra

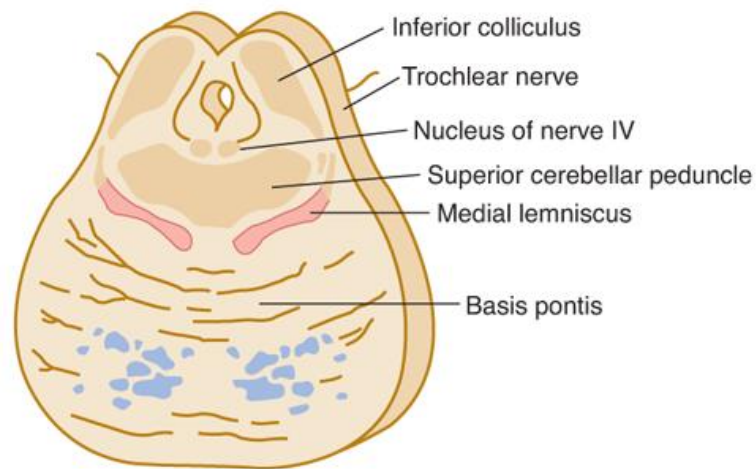


Source: Stephen G. Waxman
Clinical Neuroanatomy, Twenty-Eighth Edition
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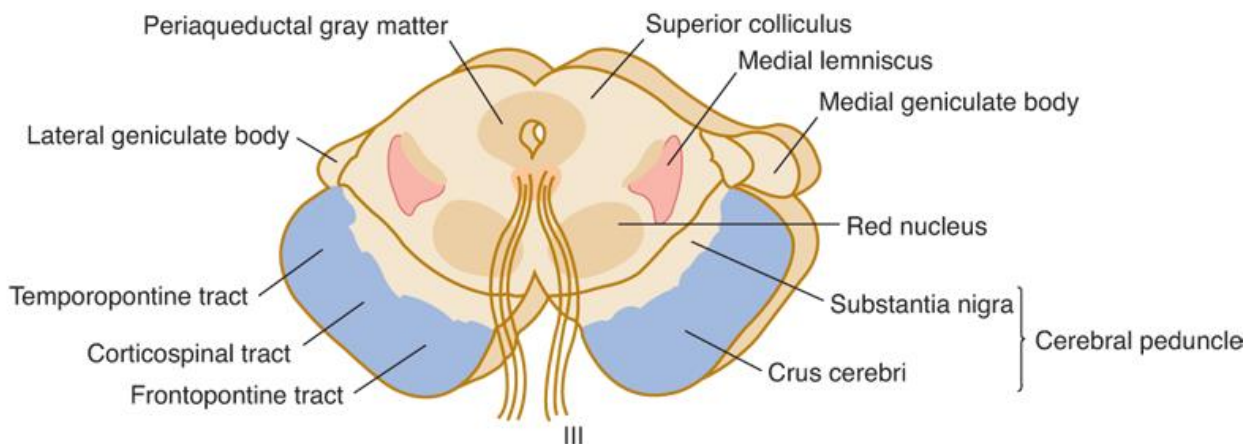
Darbą atliko: LSMU MF 1k, 6gr, Greta Jurkevičiūtė, Laurynas Kučinskas
Redagavo: LSMU MF 5k, 20gr, Anatomijos instituto Prozektorė Orinta Klimaitė



E. Middle pons; level of nerve V



F. Pons/midbrain; level of nucleus VI



G. Upper midbrain; level of nerve III

