

N4 - Fifth Cervical Vertebra



1. body of the vertebra
2. transverse process
3. vertebral arch
4. spinous process
5. yellow ligament
6. posterior longitudinal ligament
7. vertebral artery
8. vertebral vein
9. dura mater of the spinal cord
10. epidural cavity
11. subdural cavity (beige space)
12. arachnoid of the spinal cord
13. subarachnoid cavity (filled with spinal fluid)
14. internal vertebral venous plexus
15. denticulate ligament (anterior and posterior)
16. subarachnoid septum of spinal cord
17. ventral root of cervical nerve
18. dorsal root of cervical nerve
19. spinal ganglion (posterior or dorsal root ganglion)
20. anterior ramus of nerve
21. posterior ramus of nerve
22. sympathetic trunk
23. ramus communicans between sympathetic trunk and spinal nerve
24. pia mater of the spinal cord
25. anterior median fissure
26. anterior lateral sulcus
27. posterior lateral sulcus
28. posterior median fissure
29. median sulcus
30. anterior funiculus (column)
31. lateral funiculus (column)
32. posterior funiculus (column)
33. white substance
34. gray substance
35. central canal
36. anterior horn
37. lateral horn
38. posterior horn