Spinal Cord

By

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Meninges: Pia Mater

Thin inner membrane covering brain and spinal cord
Meninges: Arachnoid mater

Web-like membrane located between the pia and dura mater.
Meninges: Dura mater

Tough outermost layer of meninges
Posterior median sulcus
Central canal
Dorsal root
Dorsal root ganglion
Ventral root
Gray matter
Gray commissure
Posterior horn
Lateral horn
Anterior horn
White matter
Anterior column
Lateral column
Posterior column
**Conus medullaris**

End of the spinal cord
Cauda equina

From the conus medullaris down
Filum terminale

Extends from end of conus medullaris and attaches to the coccyx
Spinal nerves

The Spinal Cord

- **Cervical**
  - (8 Cervical Nerve Pairs)

- **Thoracic**
  - (12 Thoracic Nerve Pairs)

- **Lumbar**
  - (5 Lumbar Nerve Pairs)

- **Sacrum**
  - (5 Sacral Nerve Pairs)
  - 1 Coccygeal Nerve
Thoracic nerves (12)
Lumbar nerves (5)
Sacral nerves (5)
Coccygeal nerve (1)
Intercostal nerves
Axillary nerve
Radial nerve
Median nerve
Lumbosacral plexus
Lumbar plexus
Femoral nerve
Sacral plexus
Sciatic nerve
Tibial nerve