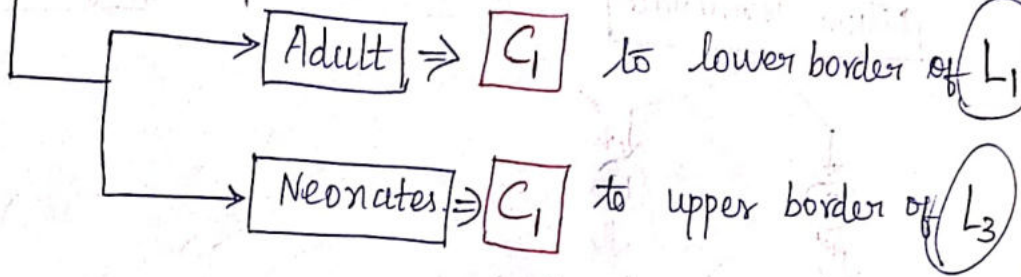


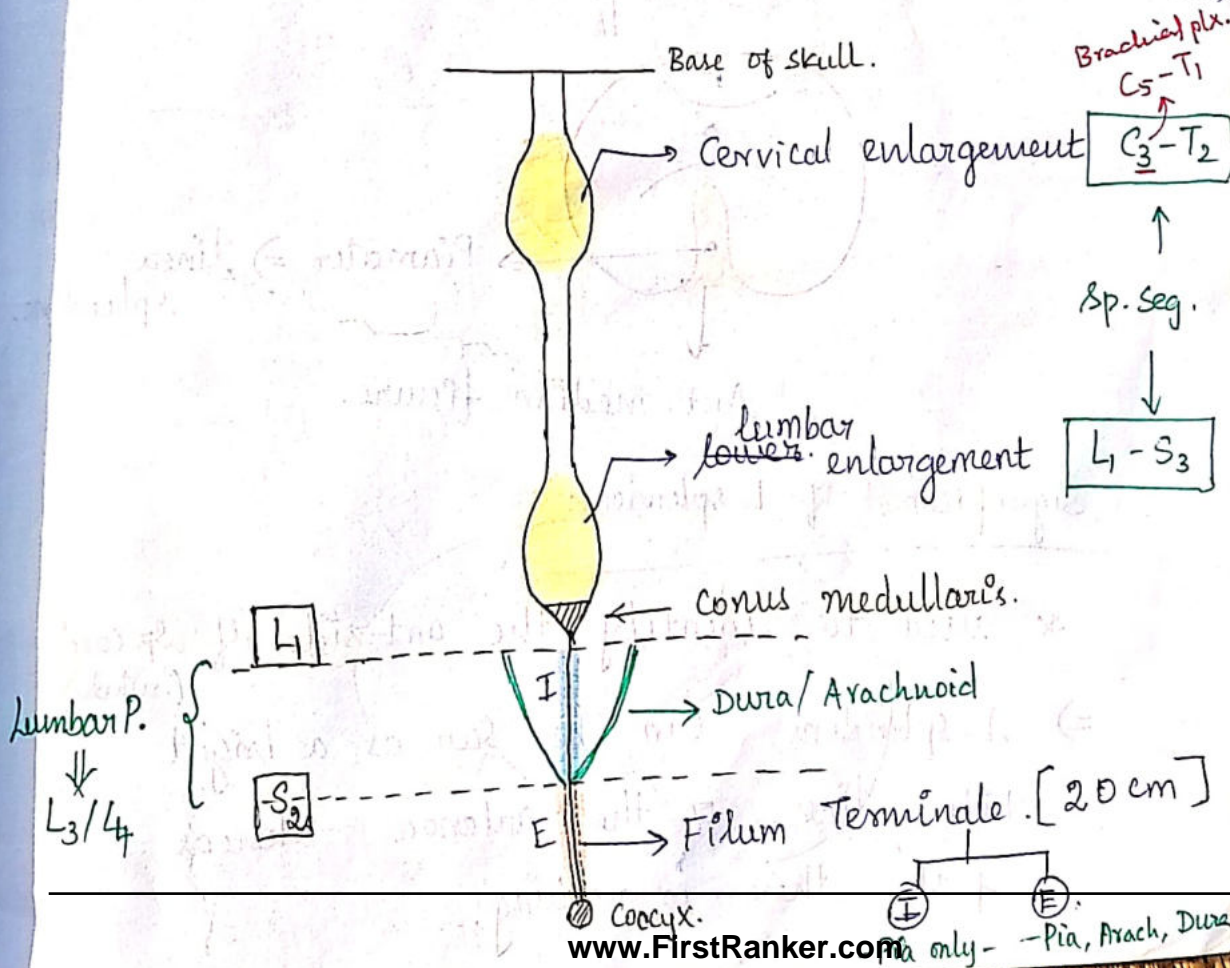
Extent:

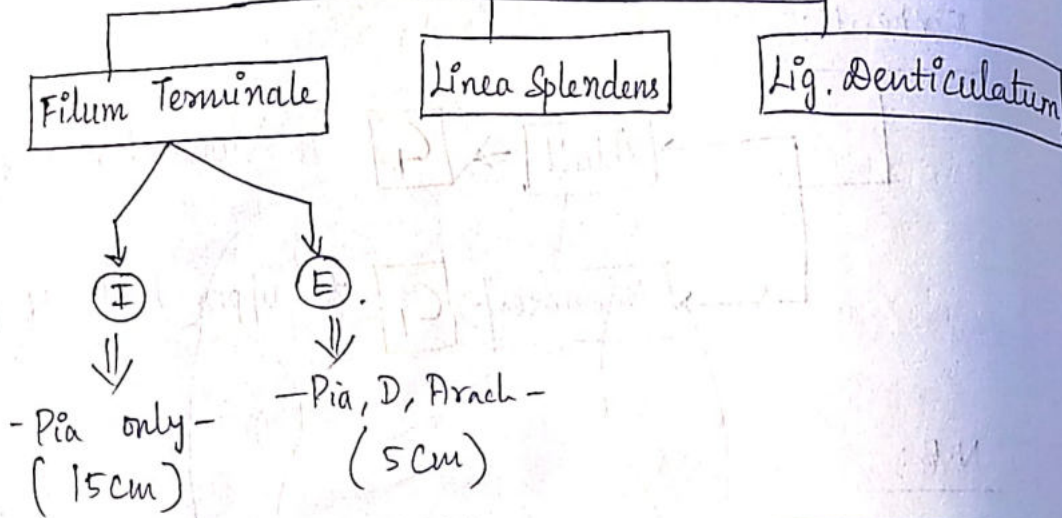


N.B:

* Sp. cord begins at C₁ & not from F. Magnum
 \Downarrow
 Vertebrae NOT spinal seg.

* Sp. cord is not uniformly cylindrical, it is enlarged in cervical & lumbar seg. for giving Brachial & lumbar plexus. (more grey matter)



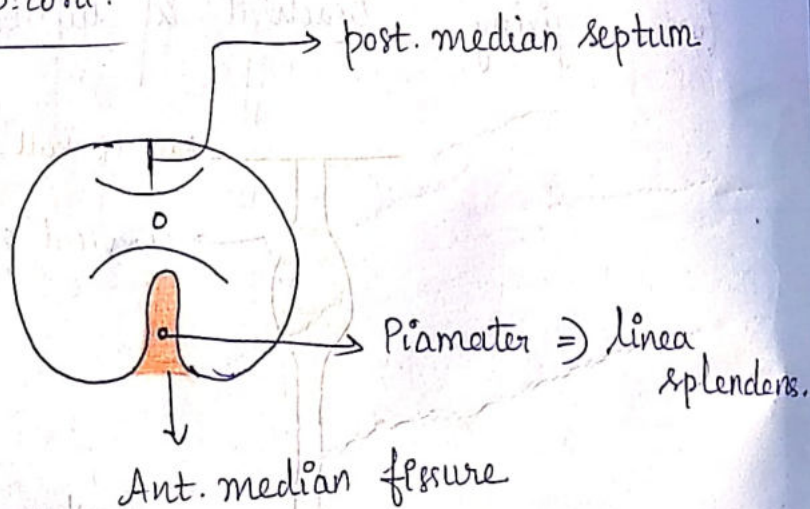


2) Linea Splendens :

linea \Rightarrow line

splendens \Rightarrow bright.

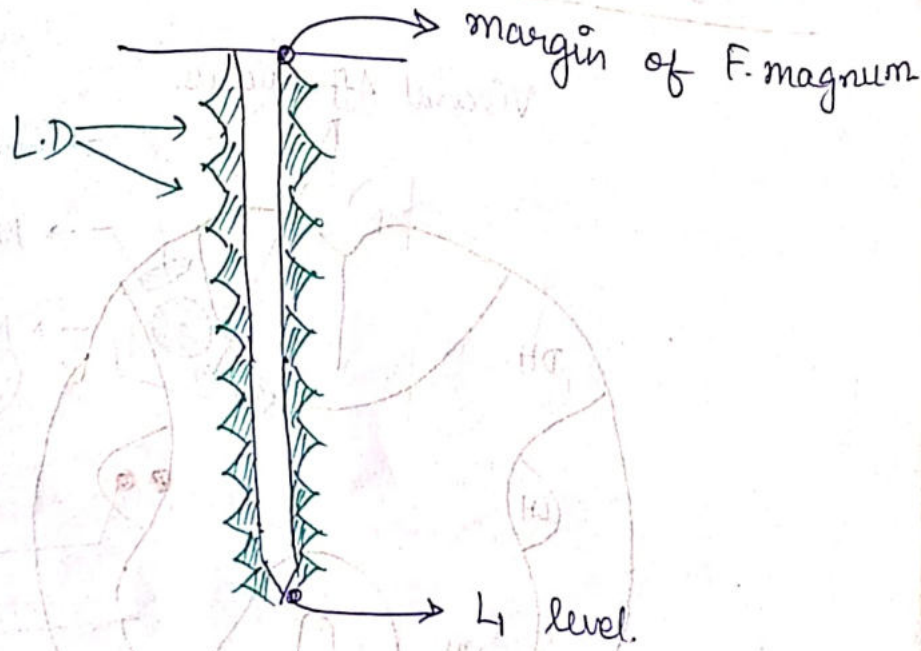
T.S of sp. cord:



Significance of L. splendens:

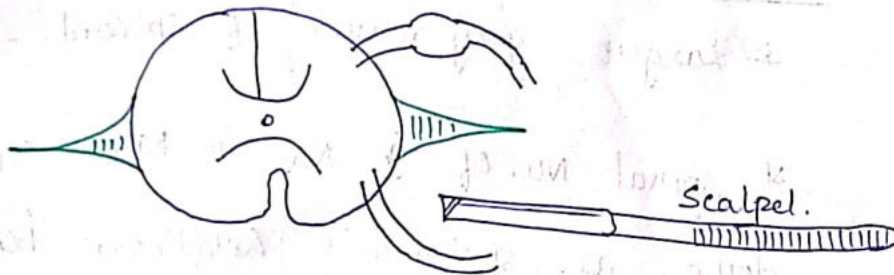
* used to identify the ant. side of sp. cord (whole)

\Rightarrow L. splendens can be seen as a bright white line... on the anterior, whereas post. there is nothing...



* There are (2) lig. with (2) pairs of dentations/projections.

T.S of Sp. Cord:

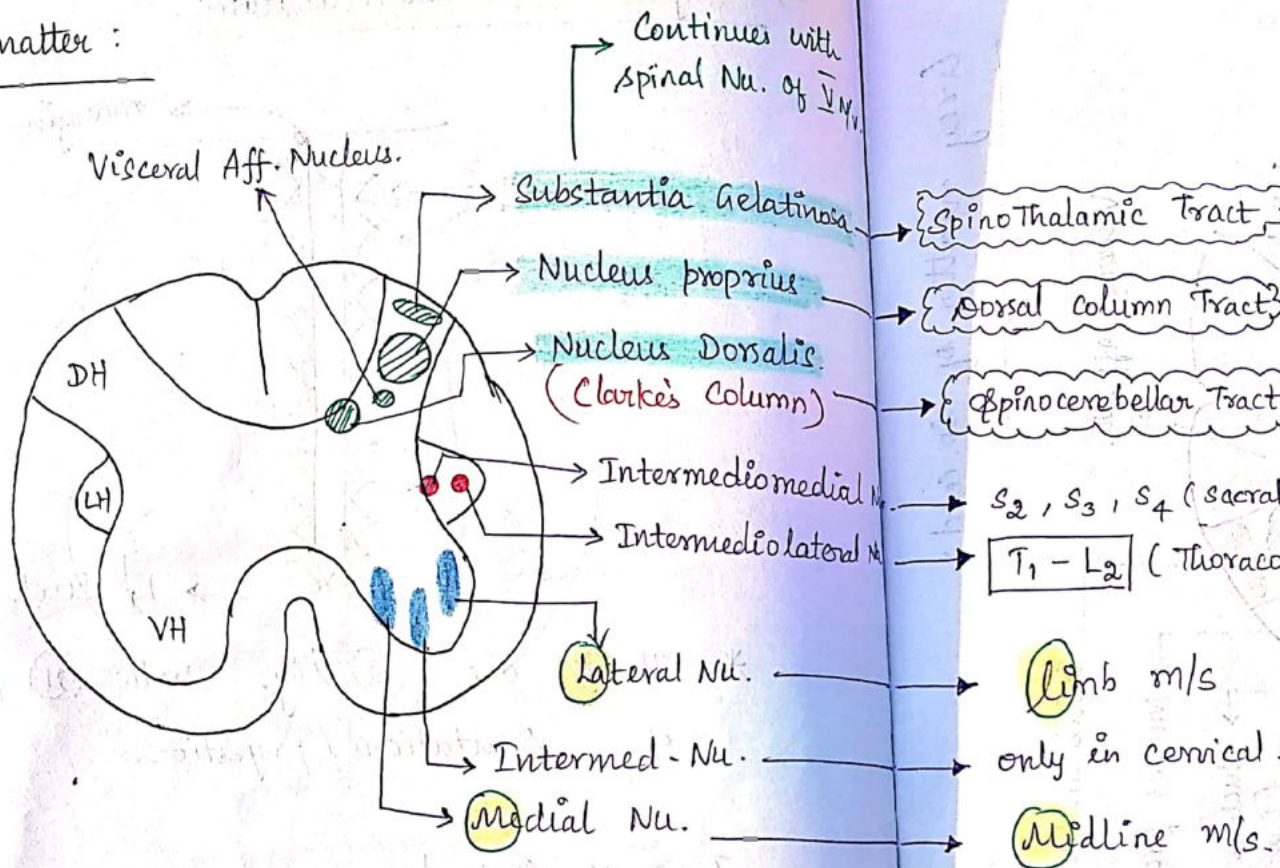


Significance of L.D: "Anterolat. cordotomy" for curing unpleasant pain.

* v. imp Neurosurgical landmark for Hemisection of sp. Cord.

* Filum Terminale is NOT a nervous tissue
it is formed by pia mater.

Gray matter :



Note:

* Largest grey matter of sp. cord. ⇒ Nu. proprius

* spinal N. of V. N/V in M.O continues down as substantia gelatinosa. becoz both receive 1^o order neurons carrying pain & T sensatⁿ.

Grey matter of sp. cord :-

