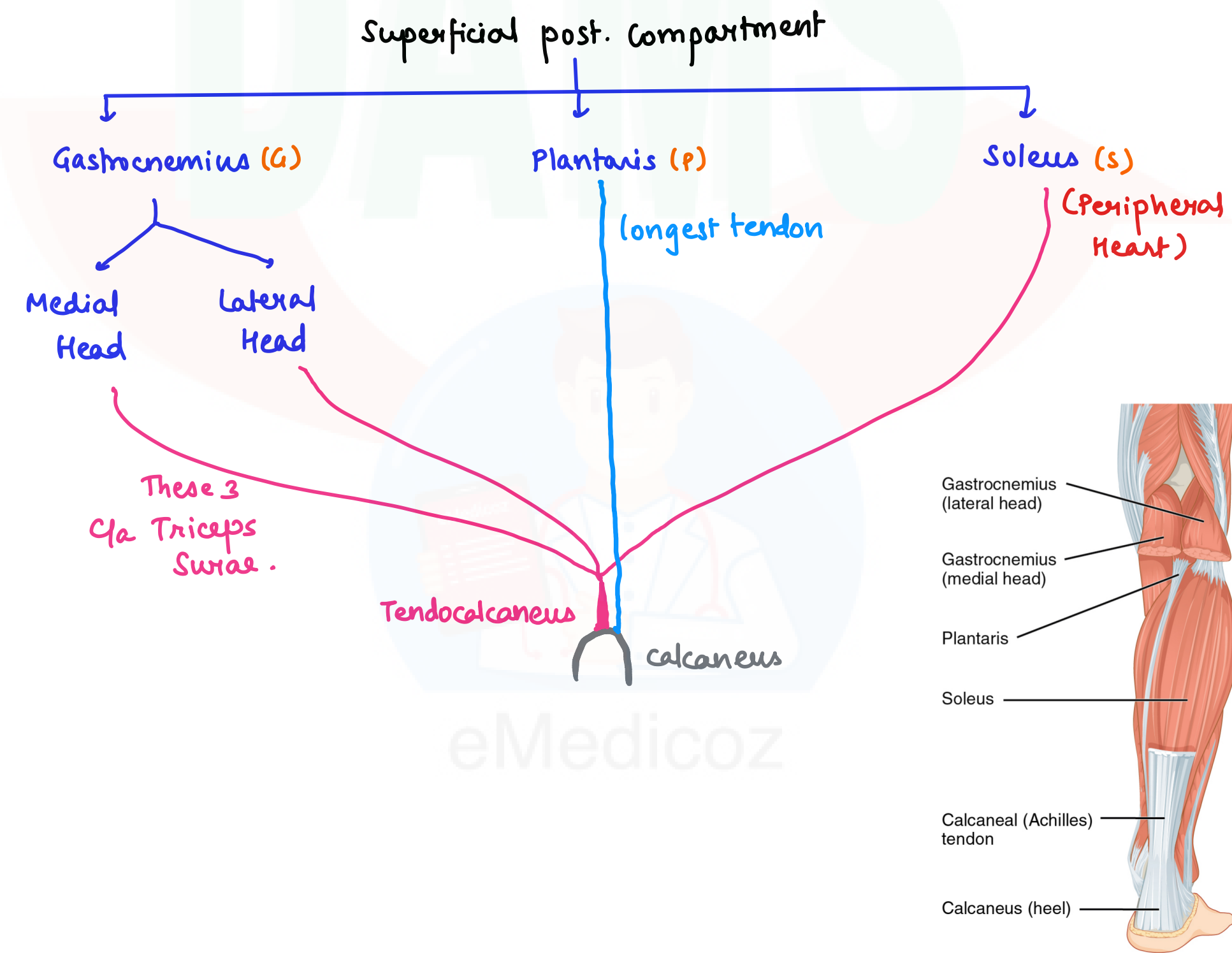
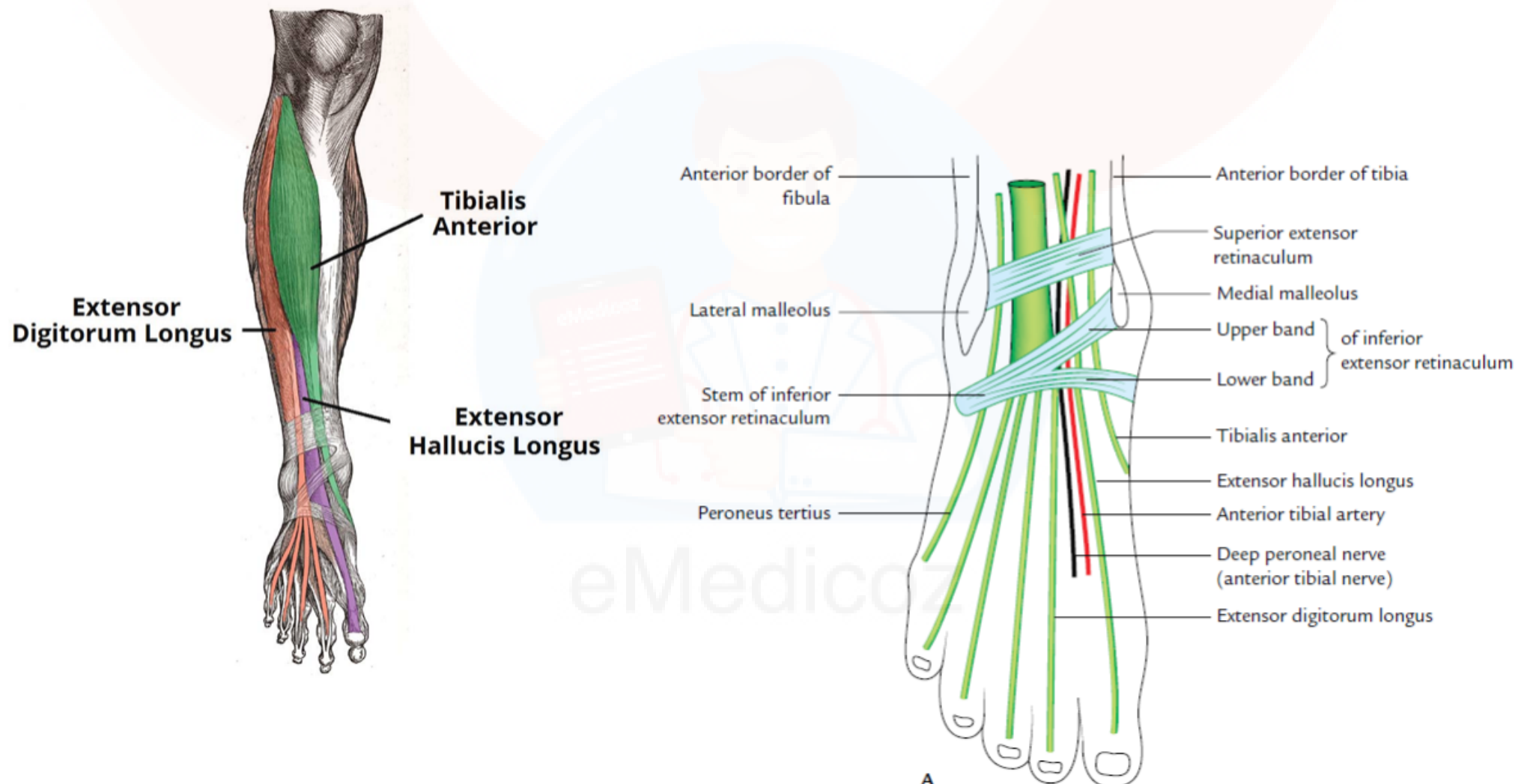
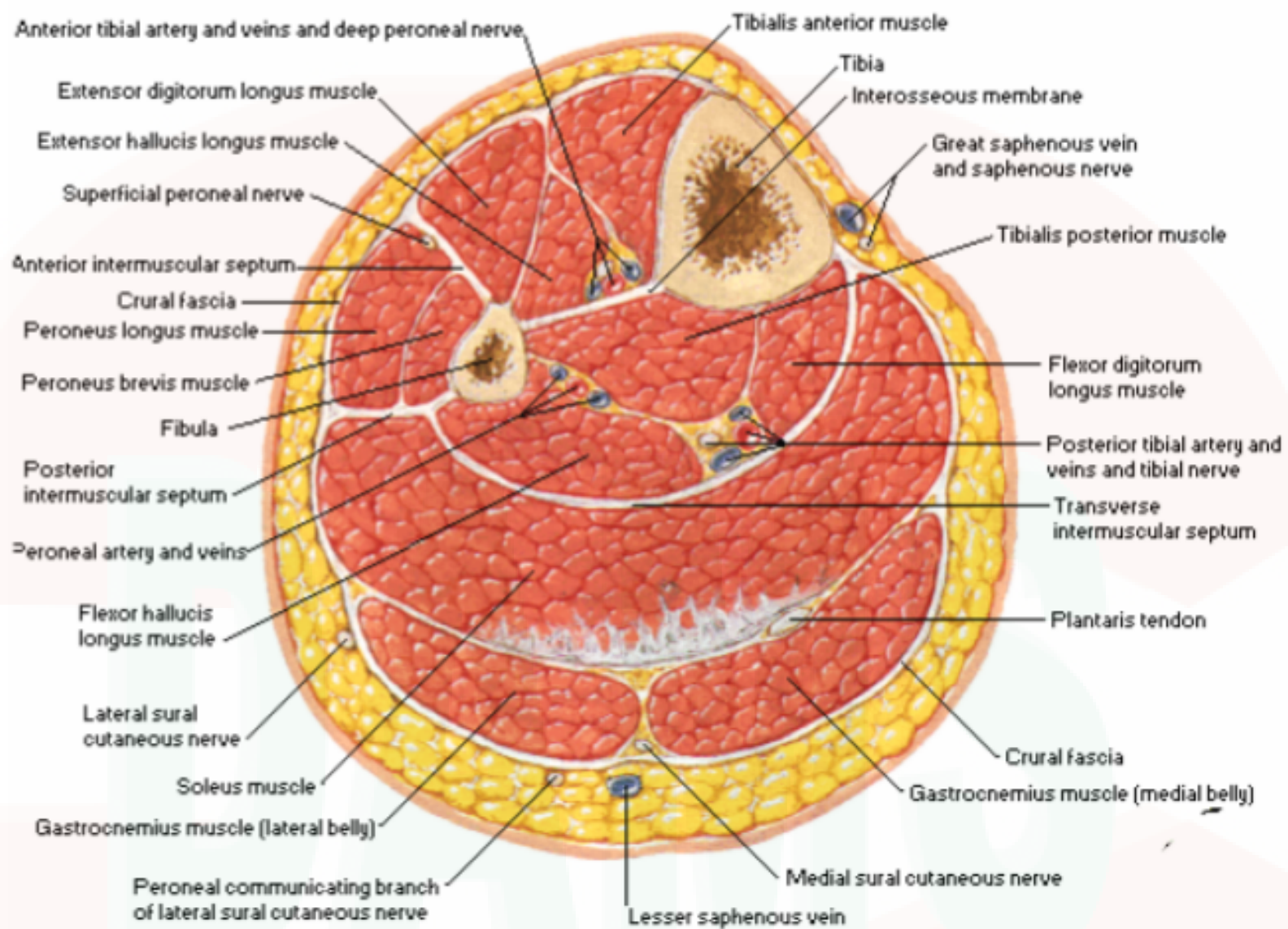


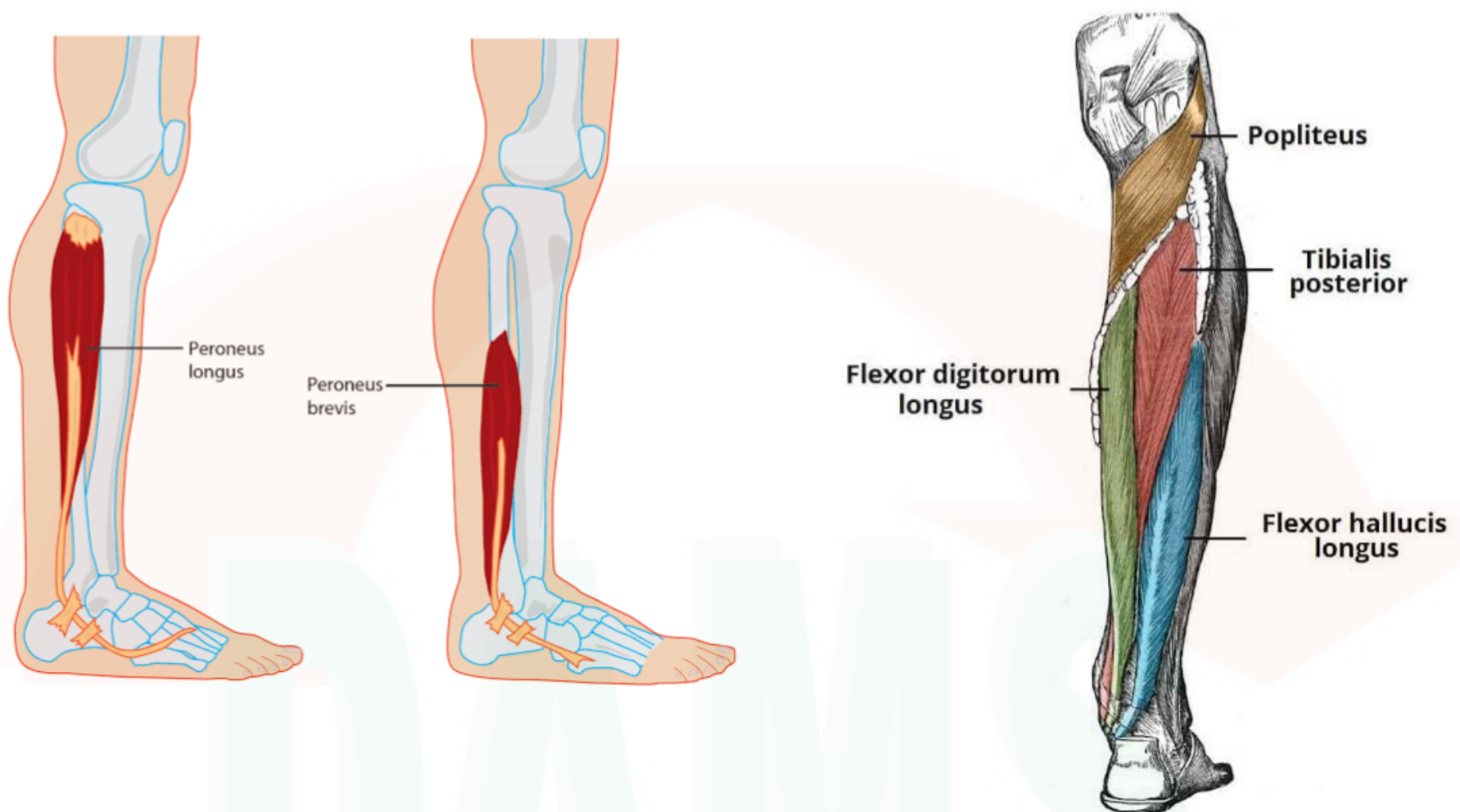
LEG

Ant. Compartment (Extensor)	Post. Compartment (Flexor)	Lat. Compartment (Peroneal)
M → L Tina Has A Nice Dressing Table Tib. Ant. Hal. longus Ant. tibial A Deep peroneal N Ext. Dig. longus Peroneus Tertius	Tina Deserves A Nice Husband Tib. post. Flex. Dig. longus Post. tibial A Tibial N Flex. Hal. longus	Peroneus longus Peroneus brevis Peroneal A Superficial peroneal N



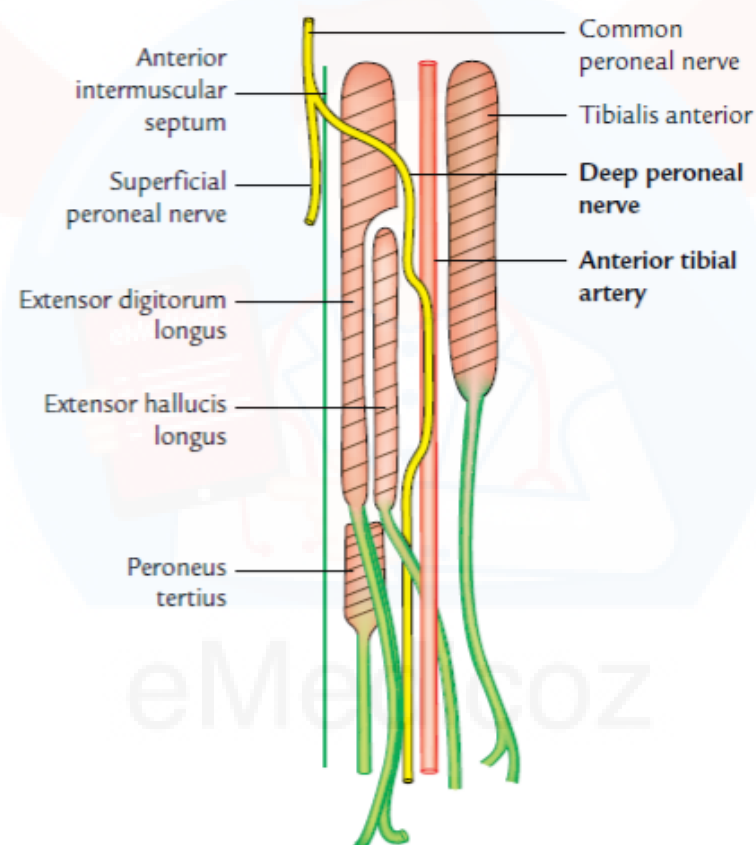
Cross Section just above Middle of Left Leg





Q. Neurovascular bundle of anterior compartment of leg passes between the tendons of:

- a. Tibialis anterior and extensor hallucis longus
- ☒ b. Extensor hallucis longus and extensor digitorum longus
- c. Extensor hallucis longus and peroneus tertius
- d. Extensor digitorum longus and peroneus tertius



Q- A 7-year-old male has a right leg cast after a bicycle accident. After wearing the cast for some time, he complains of paresthesia and numbness of the dorsum of his right foot and cannot dorsiflex his right ankle. Which of the following is the most likely site of nerve compression in this patient?

- A. Popliteal fossa
- ✓ B. Fibular neck (Common Peroneal nerve)
- C. Lateral compartment of the leg (Superficial Peroneal nerve)
- D. Anterior compartment of the leg (Deep peroneal nerve)
- E. Medial malleolus

Q- A 54-year-old alcoholic who has been sober for 6 months "falls off the wagon" and imbibes a large amount of isopropyl alcohol. After an unknown period of time she is found by her neighbor and brought to the emergency room. The patient eventually arouses but is troubled by a persistent right foot drop. Prolonged compression of what nerve most likely accounts for her symptoms?

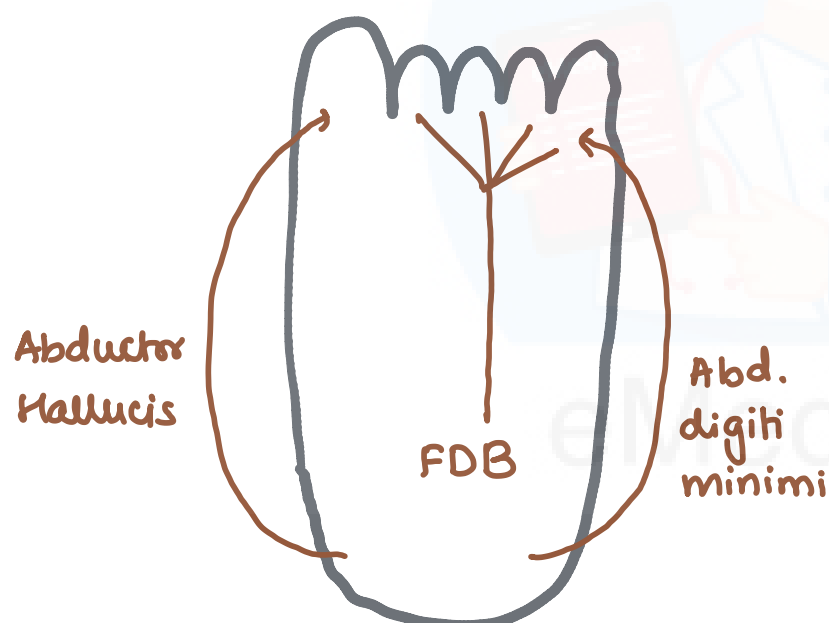
- ✓ A. Common peroneal
- B. Femoral
- C. Tibial
- D. Radial
- E. Pudendal

foot drop → Specific = Deep peroneal

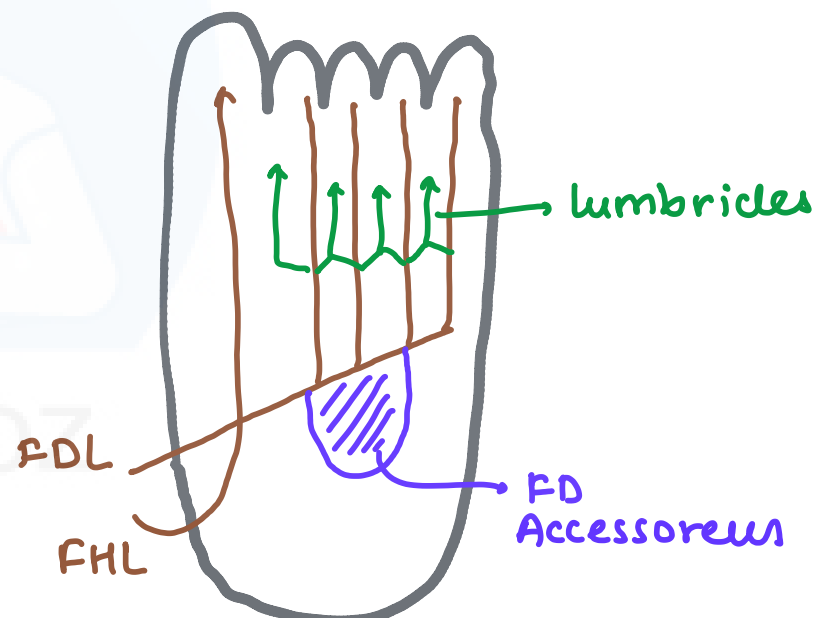
↓
on opts. not there
↓
∴ Common peroneal.

SOLE

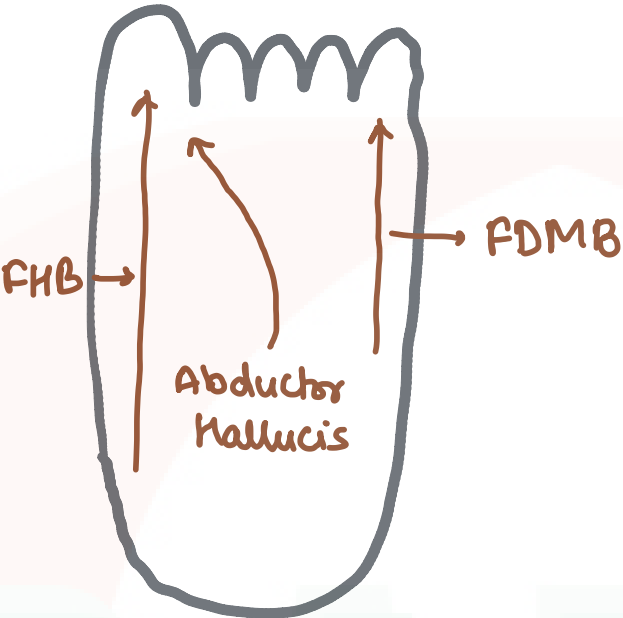
1st layer :-



2nd layer :-



3rd layer :-



4th layer :-

Plantar I/o

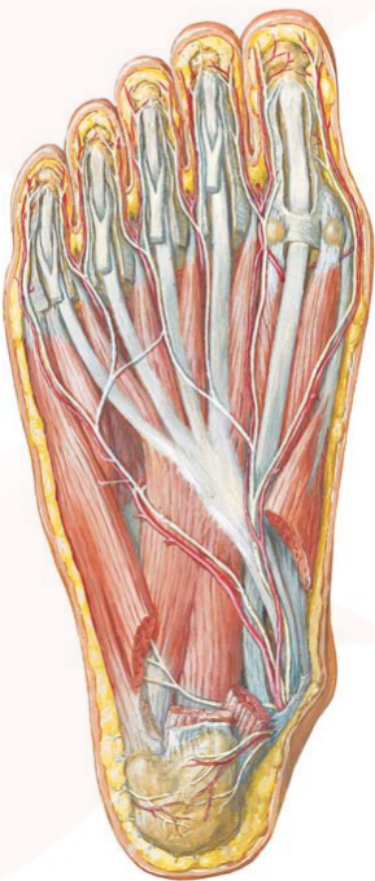
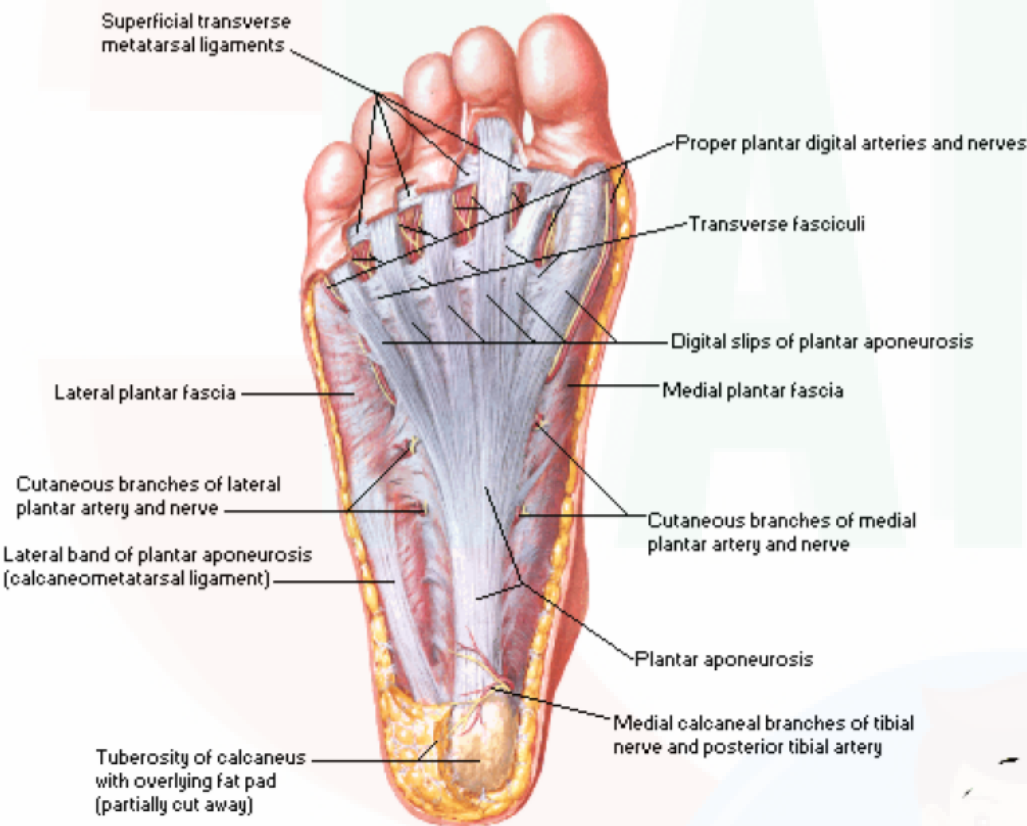
Dorsal I/o

3

4

unipinnate

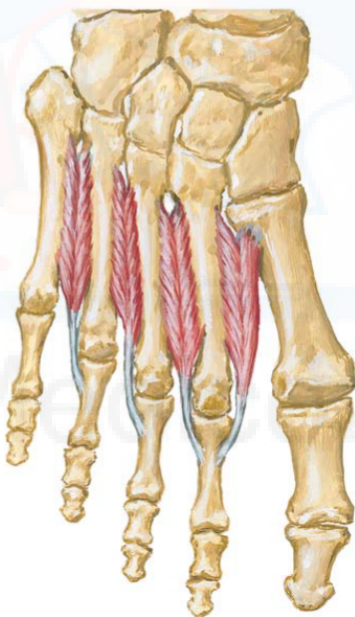
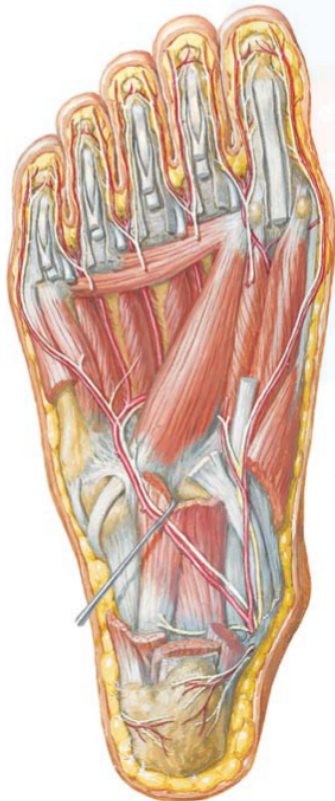
Bipinnate



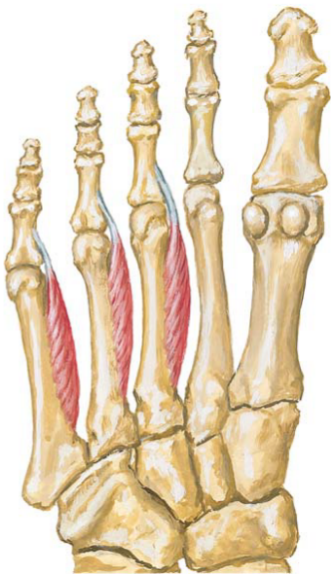
1st layer

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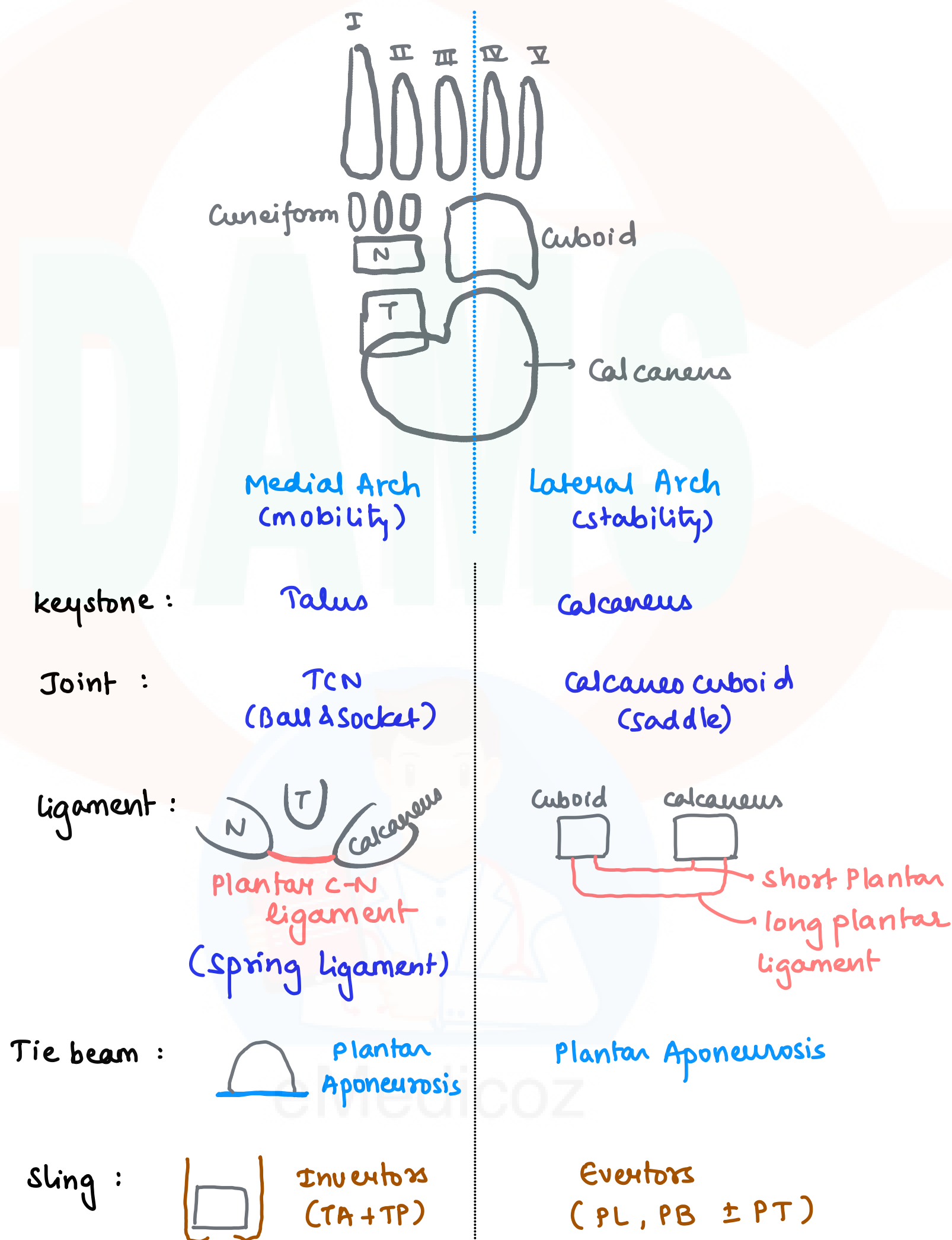


Dorsal interossei

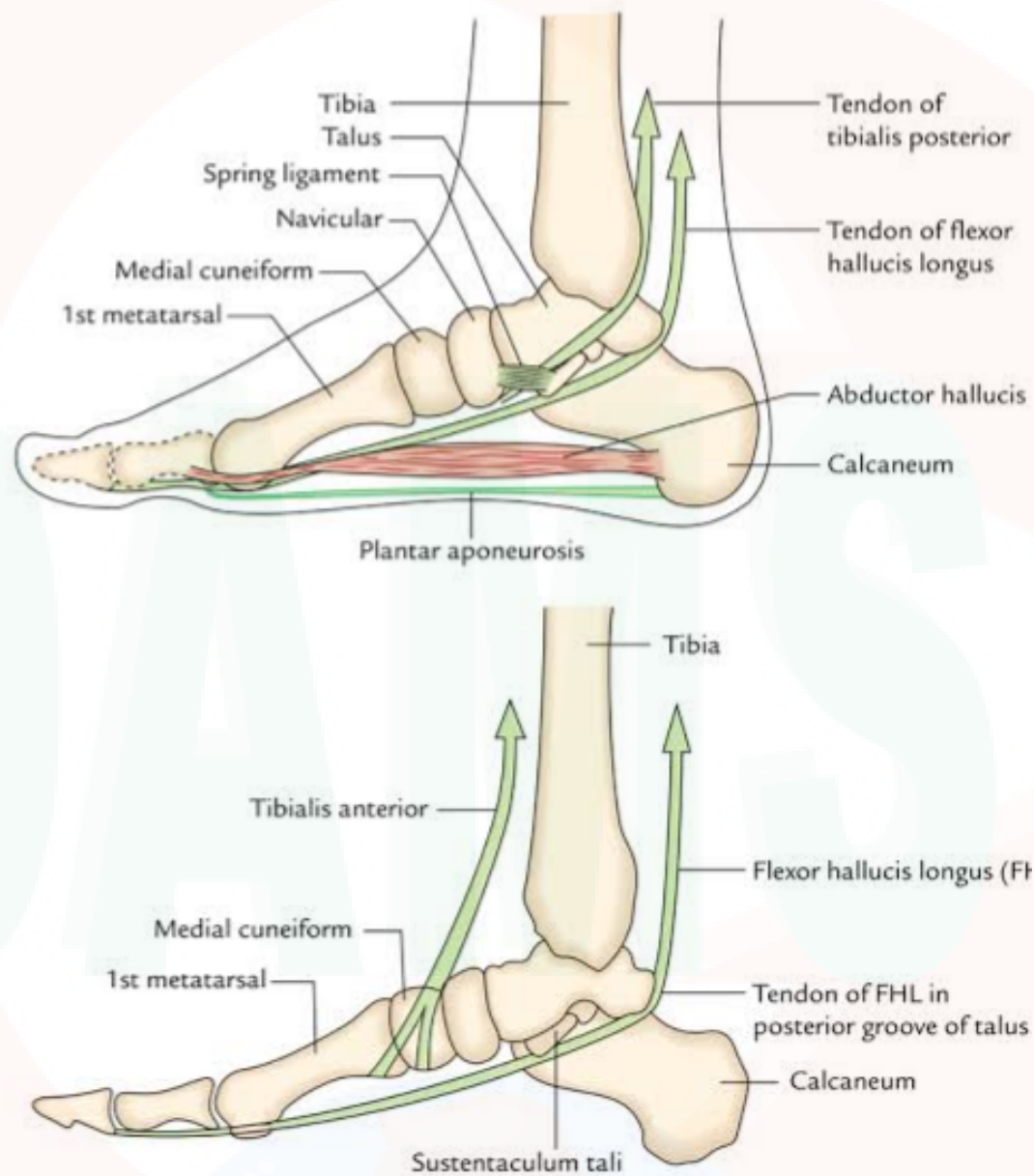


Plantar interossei

ARCHES OF FOOT



→ Inversion & Eversion = @ Subtalar & midtarsal Joint



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