

**Q. Which among these is supplied by deep branch of ulnar nerve:**

- a. Flexor carpi ulnaris**
- b. Opponens digiti minimi**
- c. Third lumbricals**
- d. Fourth dorsal interossei**

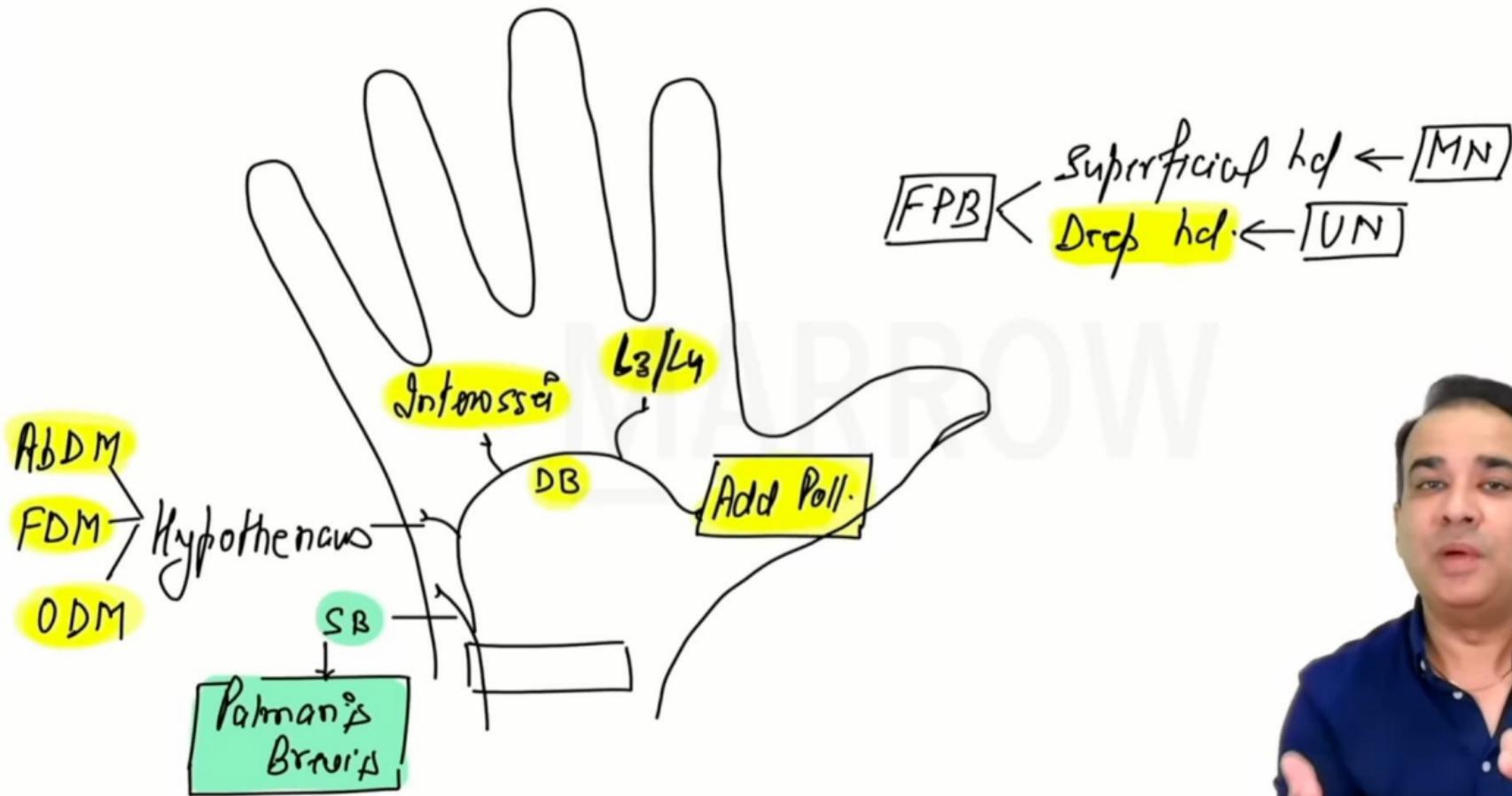
A. a and b only

B. b and c only

C. b, c, d only

D. a, b, c, d





Q. Which among these is supplied by **deep branch of ulnar nerve:**

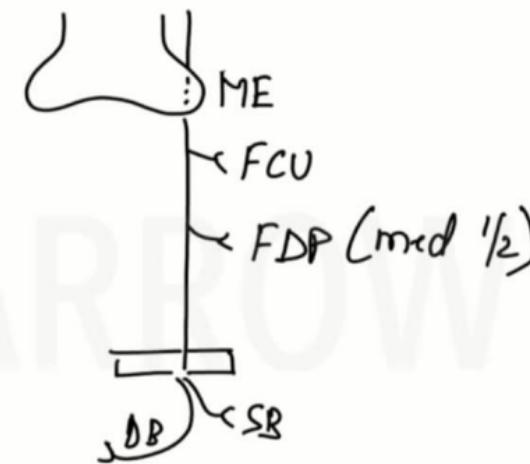
- a. Flexor carpi ulnaris ← UN ✓
- b. Opponens digiti minimi ✓
- c. Third lumbricals ✓
- d. Fourth dorsal interossei ✓

A. a and b only

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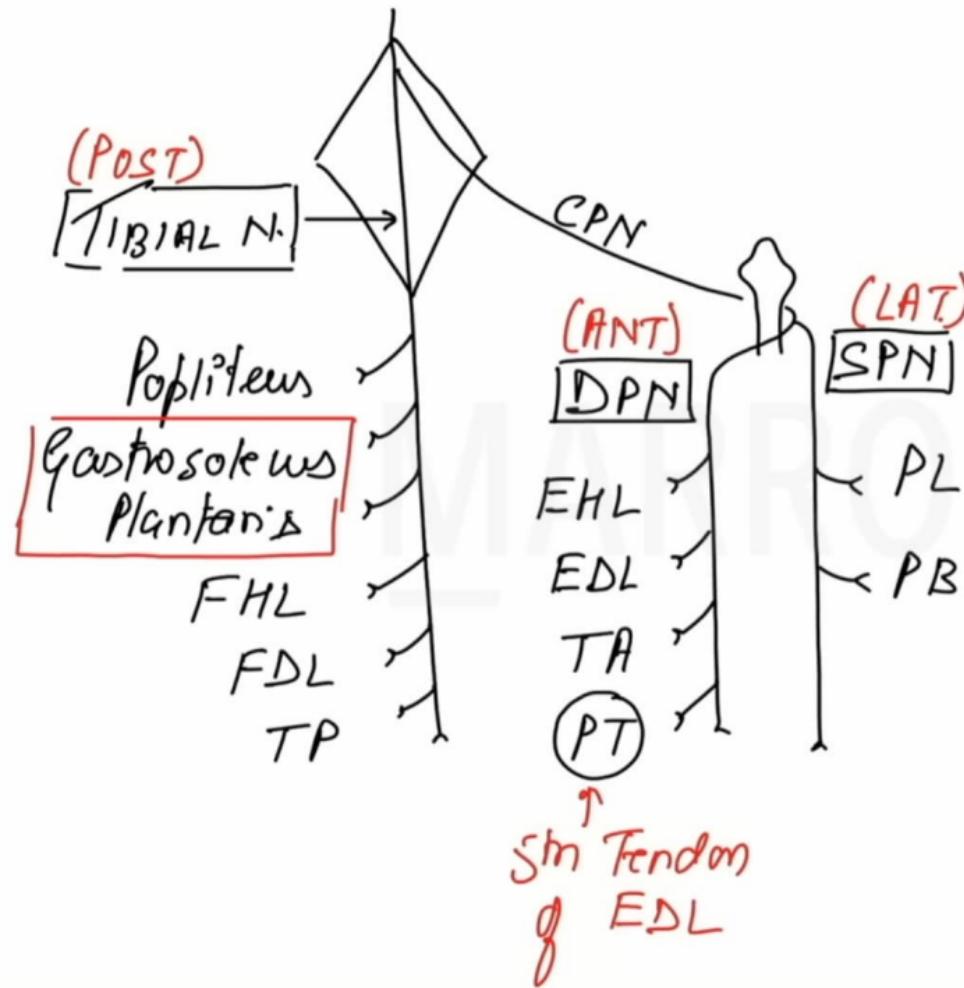


**Q. Which among the following muscles are supplied by superficial branch of peroneal nerve:**

- a. Peroneus longus ✓
- b. Peroneus tertius ✗
- c. Peroneus brevis ✓
- d. Extensor hallucis longus ✗

- A. a, b, c, d
- B. b and c only
- C. a and c only
- D. a, b, c only

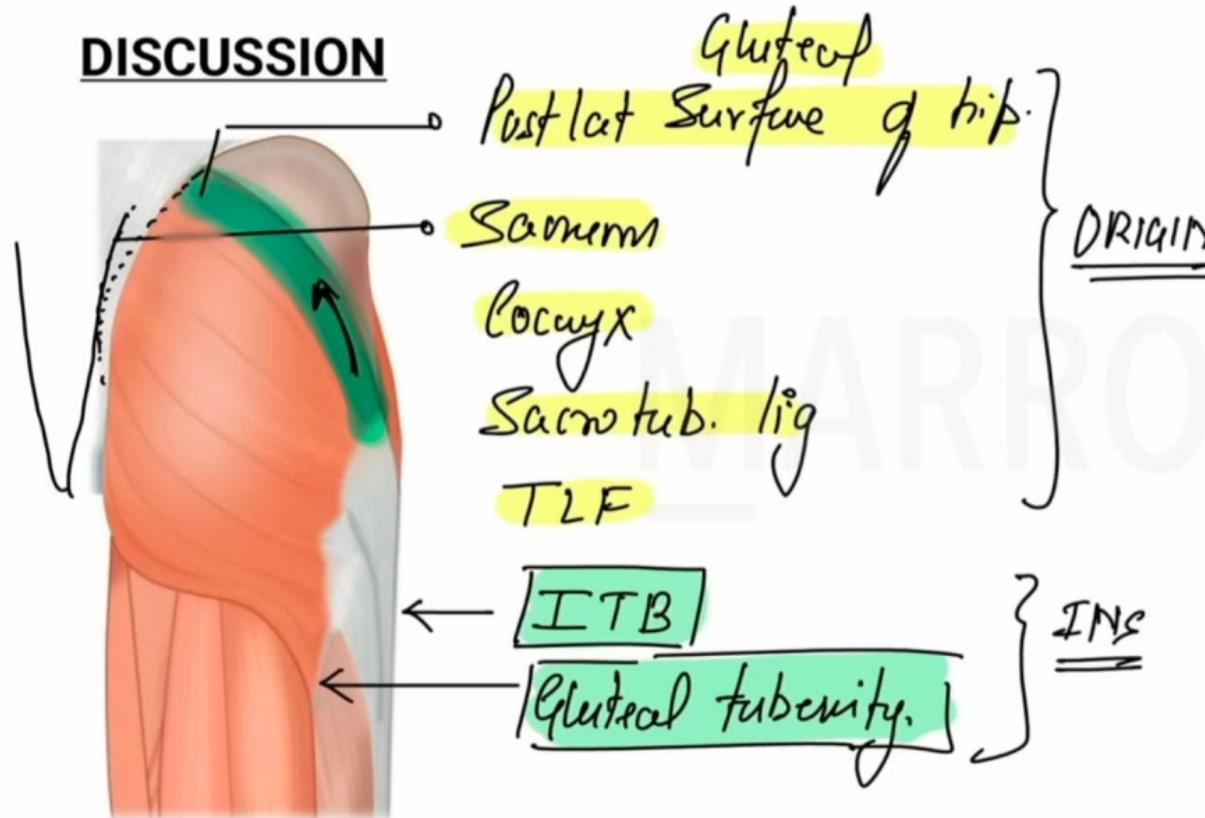




**Q. Which one of the following is the action of the muscle attached in the marked structure?**

- A. Medial rotation at hip
- B. Abduction at hip
- C. Flexion of knee
- D. Extension of knee



**DISCUSSION**

Q. Which one of the following is the action of the muscle attached in the marked structure?

A. Medial rotation at hip

B. Abduction at hip

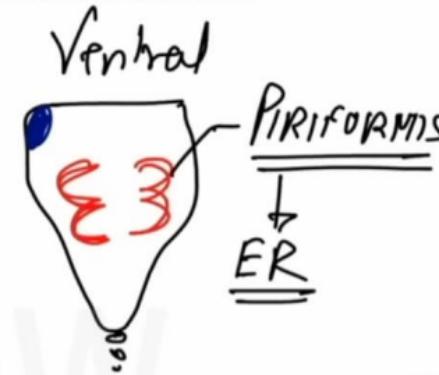
C. Flexion of knee ← Ham.

D. Extension of knee ← Quad.



\* Extension of Hip

\* ER



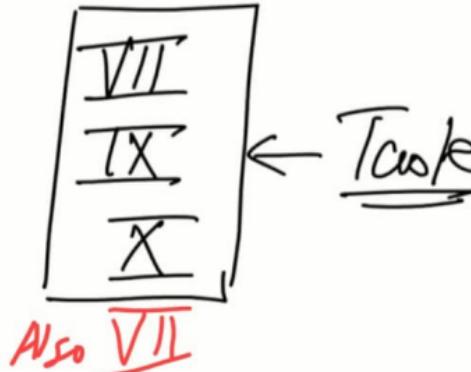
**Q. Which one of the following cranial nerve is not involved in olfaction:**

- A. Hypoglossal nerve
- B. Vagus nerve
- C. Glossopharyngeal nerve
- D. Trigeminal nerve



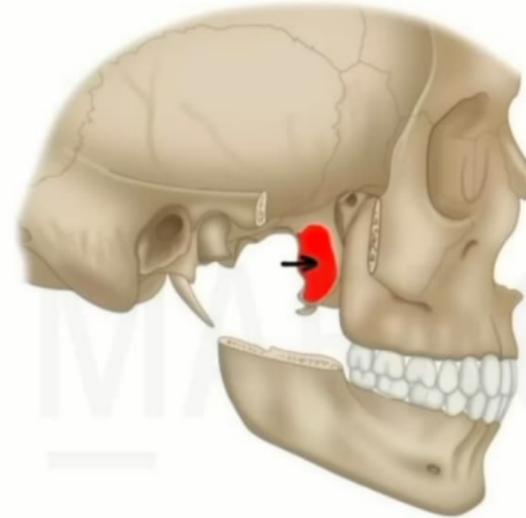
Q. Which one of the following cranial nerve is not involved in olfaction:

- A. Hypoglossal nerve ✓ MOTOR
- B. Vagus nerve ✓
- C. Glossopharyngeal nerve ✓
- D. Trigeminal nerve ✓ Imitating adam



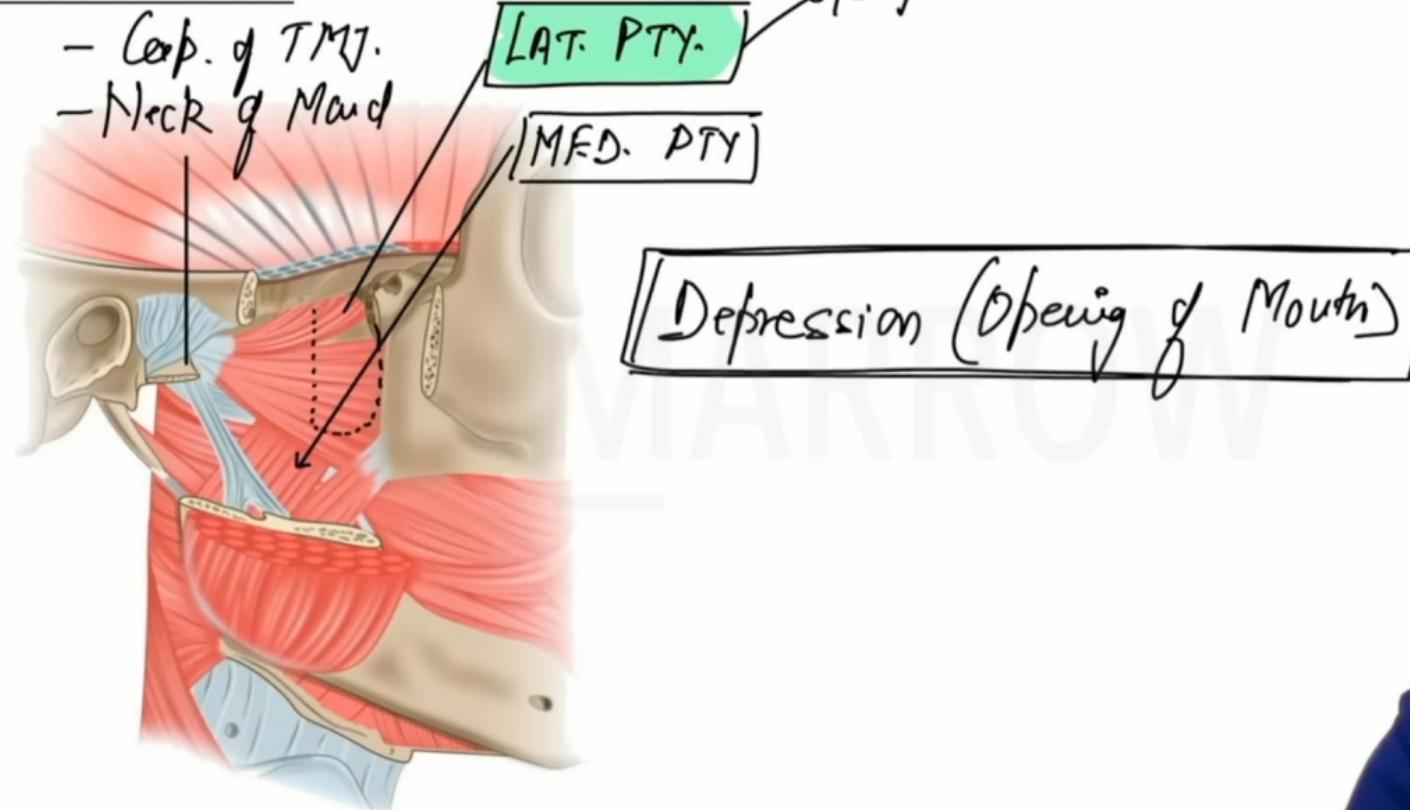
Q. Which one of the following is the action of the muscle attached in the marked structure:

- A. Depression
- B. Retraction
- C. Elevation
- D. Rotation



## DISCUSSION

- Cap. of TMJ.
- Neck of Mand

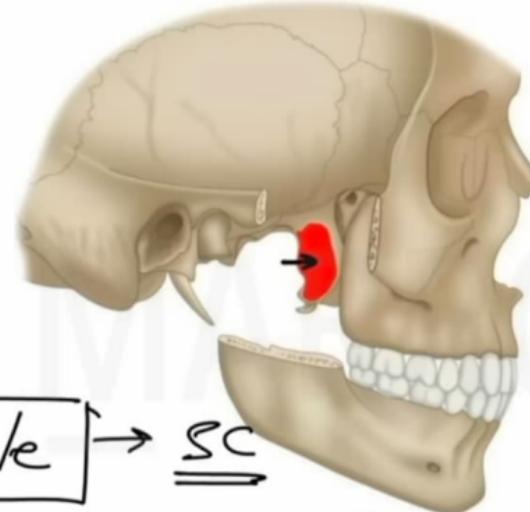


MARROW



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[Medial Pterygoid Plate] → SC

[Lateral " " ] Lat Surface — [Lat Ptg.]

Med " — [Med Ptg.]



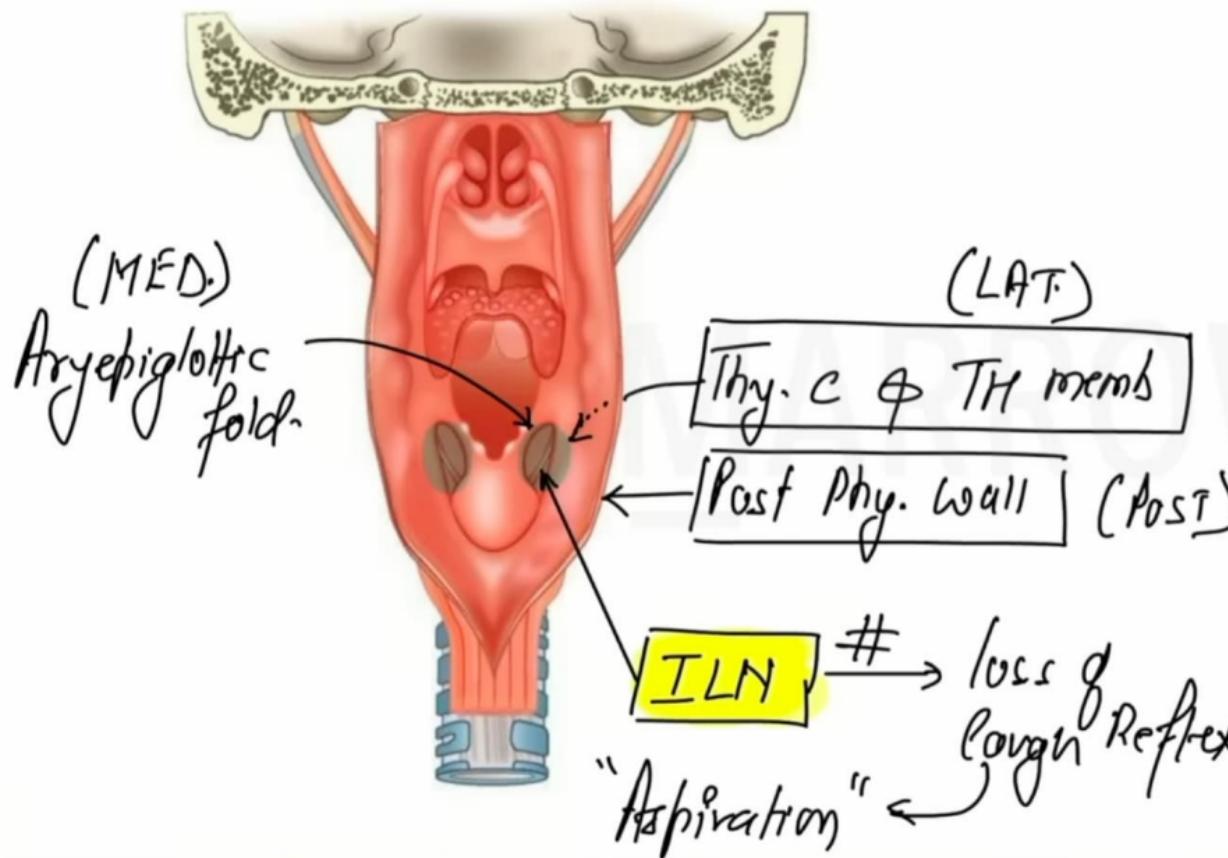
**Q. A middle aged lady choked while eating fish and has associated symptoms of choking, hoarseness of voice and foreign body sensation in throat. On examination, the fish bone was lodged in the pyriform fossa. What is the nerve responsible for irritation?**

- A. Glossopharyngeal nerve
- B. Recurrent laryngeal nerve
- C. External branch of Superior laryngeal nerve
- D. Internal branch of the superior laryngeal nerve



## DISCUSSION

## MARROW



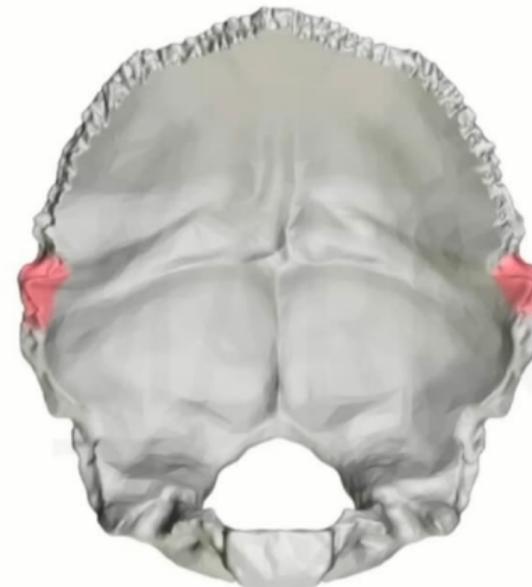
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**Q. Dura when inflamed under the part marked by the arrow gets the referred pain at:**

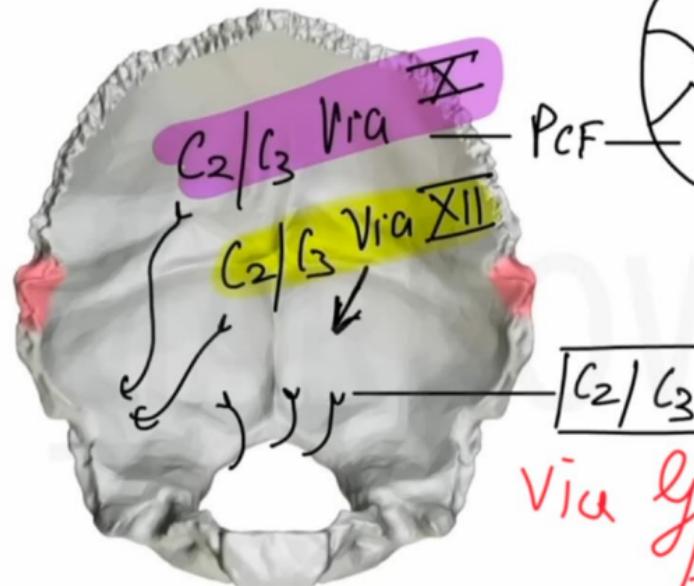
- A. Back of head/ Neck
- B. Vertex
- C. Ear
- D. Shoulder



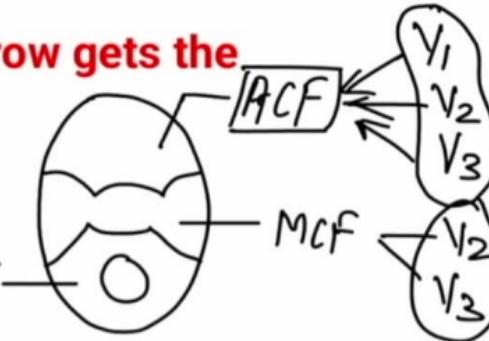
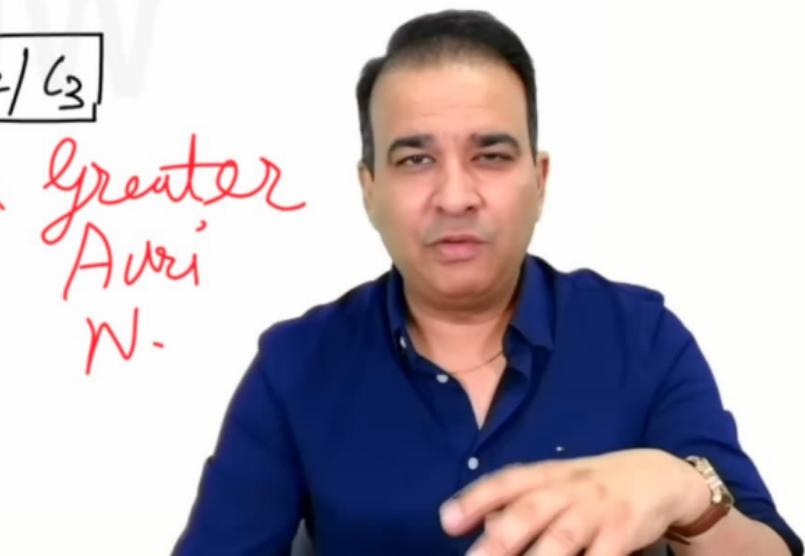
MARROW

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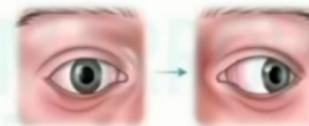
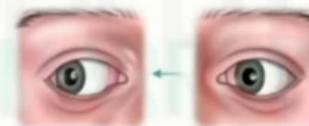
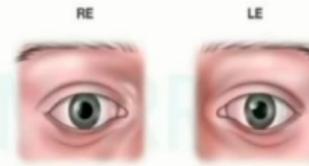


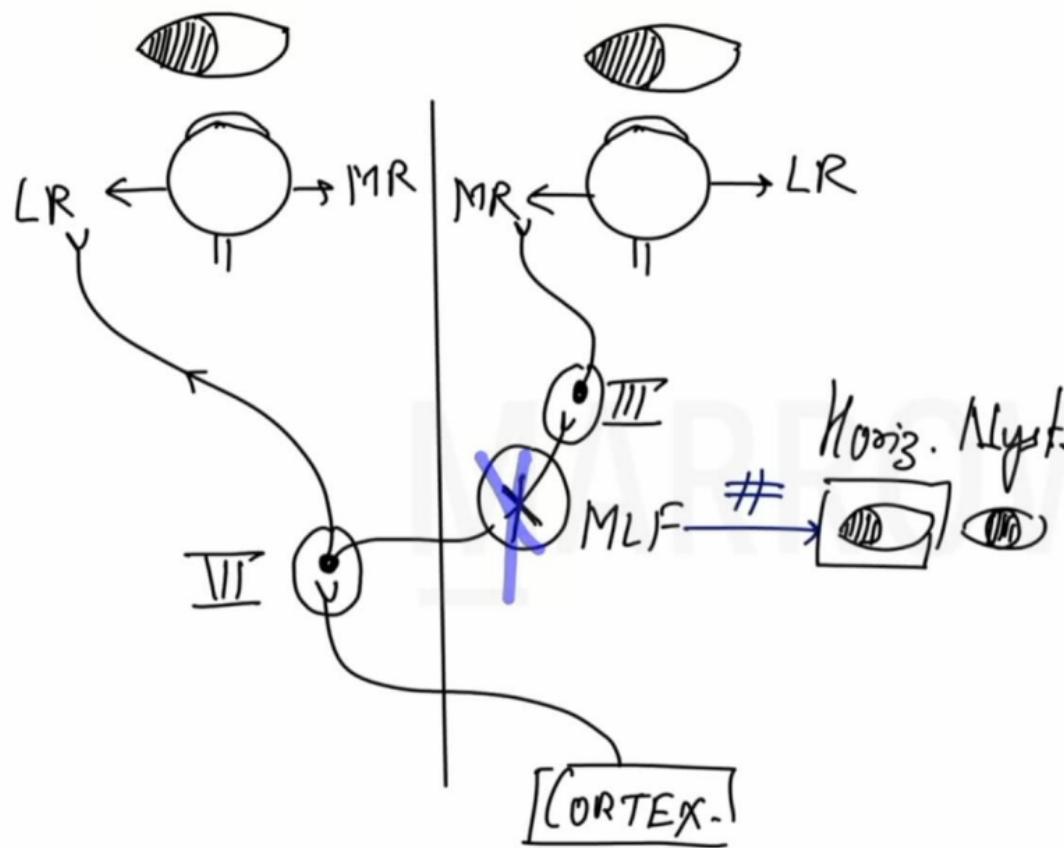
Via greater  
Auri  
N.



Q. What is the diagnosis based on the given diagram?

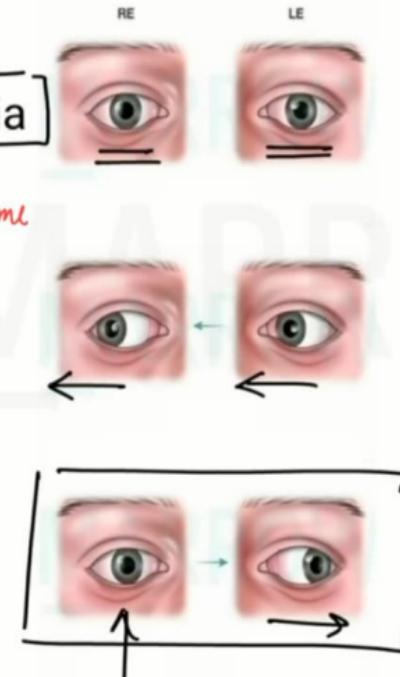
- A. 3rd nerve palsy
- B. Horizontal gaze palsy
- C. Internuclear ophthalmoplegia
- D. Thyroid eye disease





Q. What is the diagnosis based on the given diagram?

- A. 3rd nerve palsy
- B. Horizontal gaze palsy
- C. Internuclear ophthalmoplegia
- D. Thyroid eye disease ↳ MLF syndrome



Q. In given organ name its parts?

- a. ureter
- b. vas deferens
- c. prostate
- d. seminal vesicle
- e. Urethra

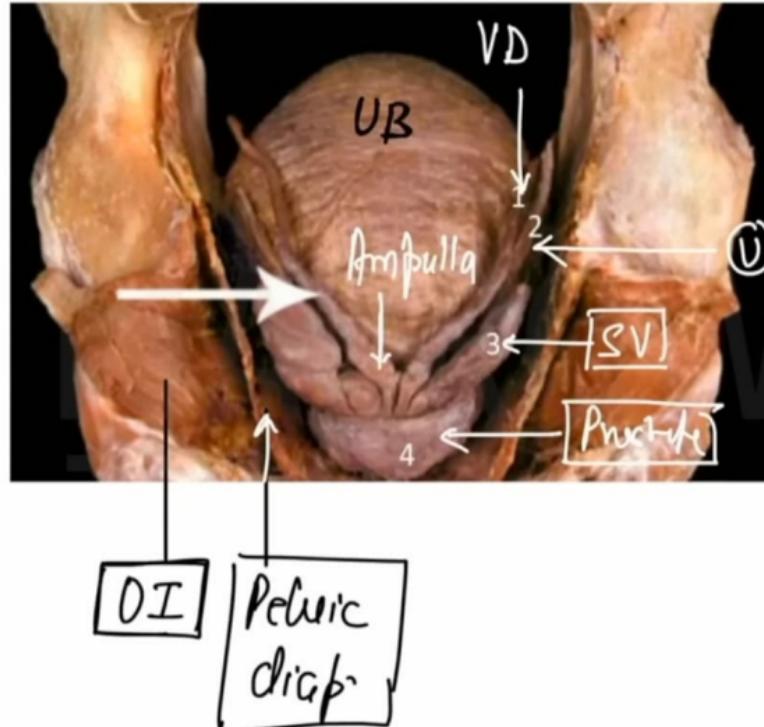
- A. 1-a, 2-b, 3-c, 4-d
- B. 1-c, 2-d, 3-e, 4-a
- C. 1-b, 2-a, 3-d, 4-c
- D. 1-b, 2-d, 3-a, 4-e



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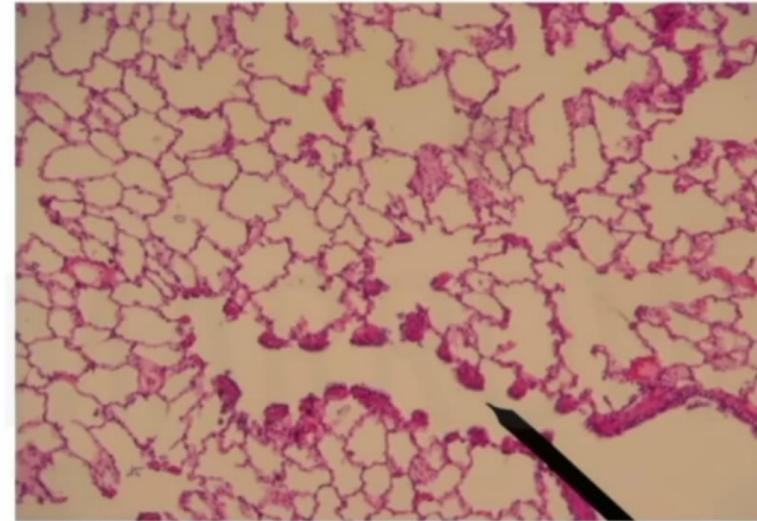
- a. ureter ②
- b. vas deferens ①
- c. prostate ④
- d. seminal vesicle ③
- e. Urethra

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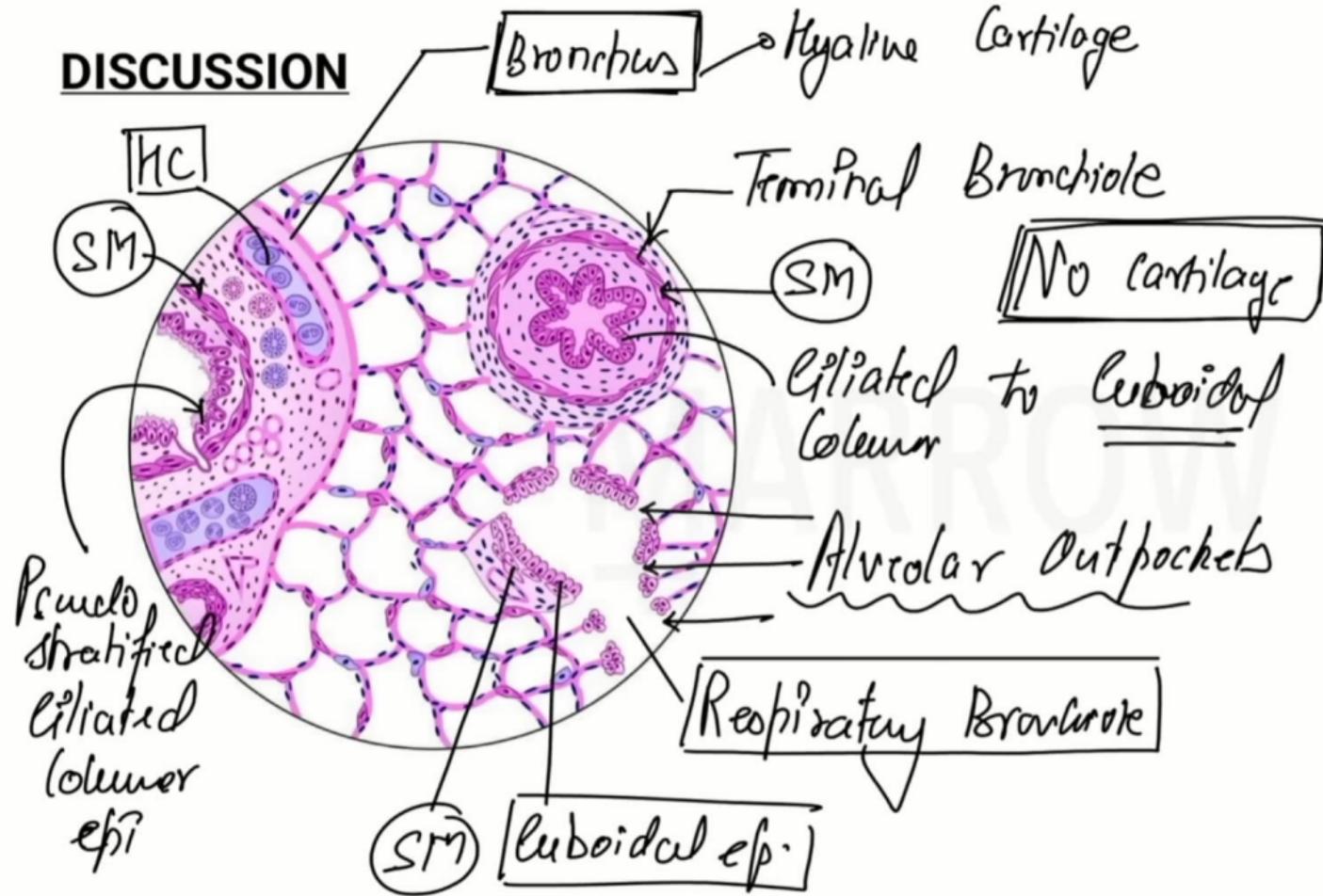


**Q. Identify the marked arrow in the given image.**

- A. Respiratory bronchiole
- B. Terminal bronchiole
- C. Bronchus
- D. Atrium



## DISCUSSION



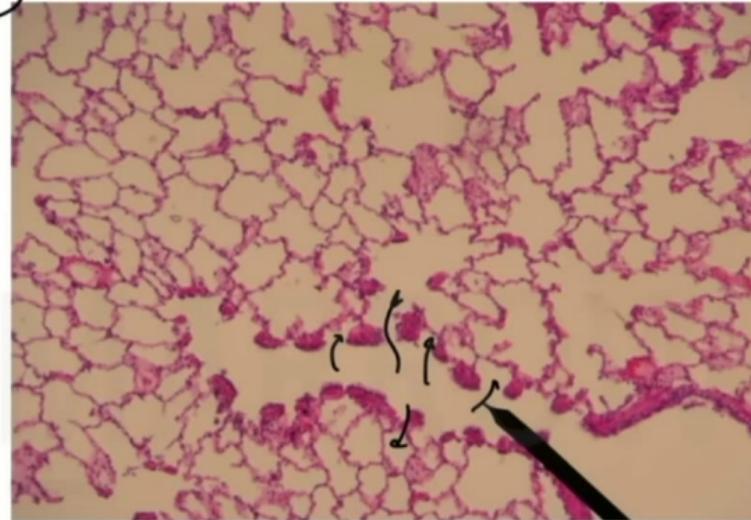
MARROW



**Q. Identify the marked arrow in the given image.**

MARROW

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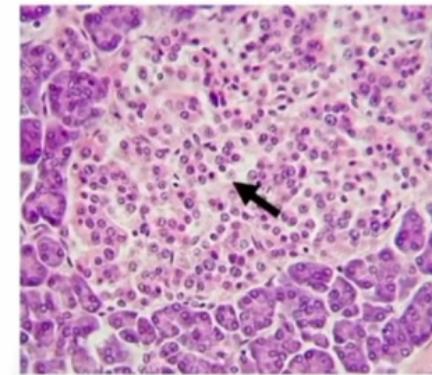


RB



**Q. The area marked by the arrows in the given histopathological image can influence the surrounding cells by:**

- A. Portal vasculature
- B. Paracrine effect
- C. Nerve mediated
- D. Epitheliomesechymal transition



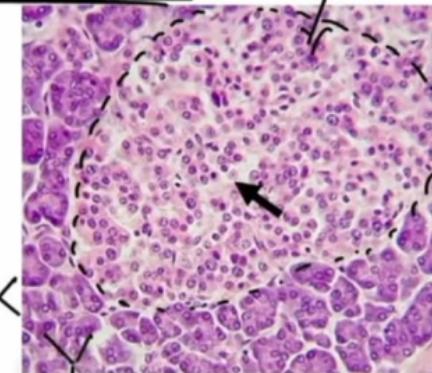
Q. The area marked by the arrows in the given histopathological image can influence the surrounding cells by:

A. Portal vasculature ✗

B. Paracrine effect

C. Nerve mediated ✗

D. Epitheliomesechymal transition ✗



Islet of Langerhans



**Q. A child is planned for cleft lip surgery. Which of the following muscle is first repaired?**

- A. Levator labi superioris
- B. Orbicularis oris
- C. Orbicularis oculi
- D. Zygomaticus major



Q. A child is planned for cleft lip surgery. Which of the following muscle is first repaired?

- A. Levator labi superioris
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- C. Orbicularis oculi X
- D. Zygomaticus major X



**Q. Which among the following is not a boundary of the hepatocystic triangle?**

- A. Cystic duct
- B. Cystic artery
- C. Inferior border of liver
- D. Common hepatic duct



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