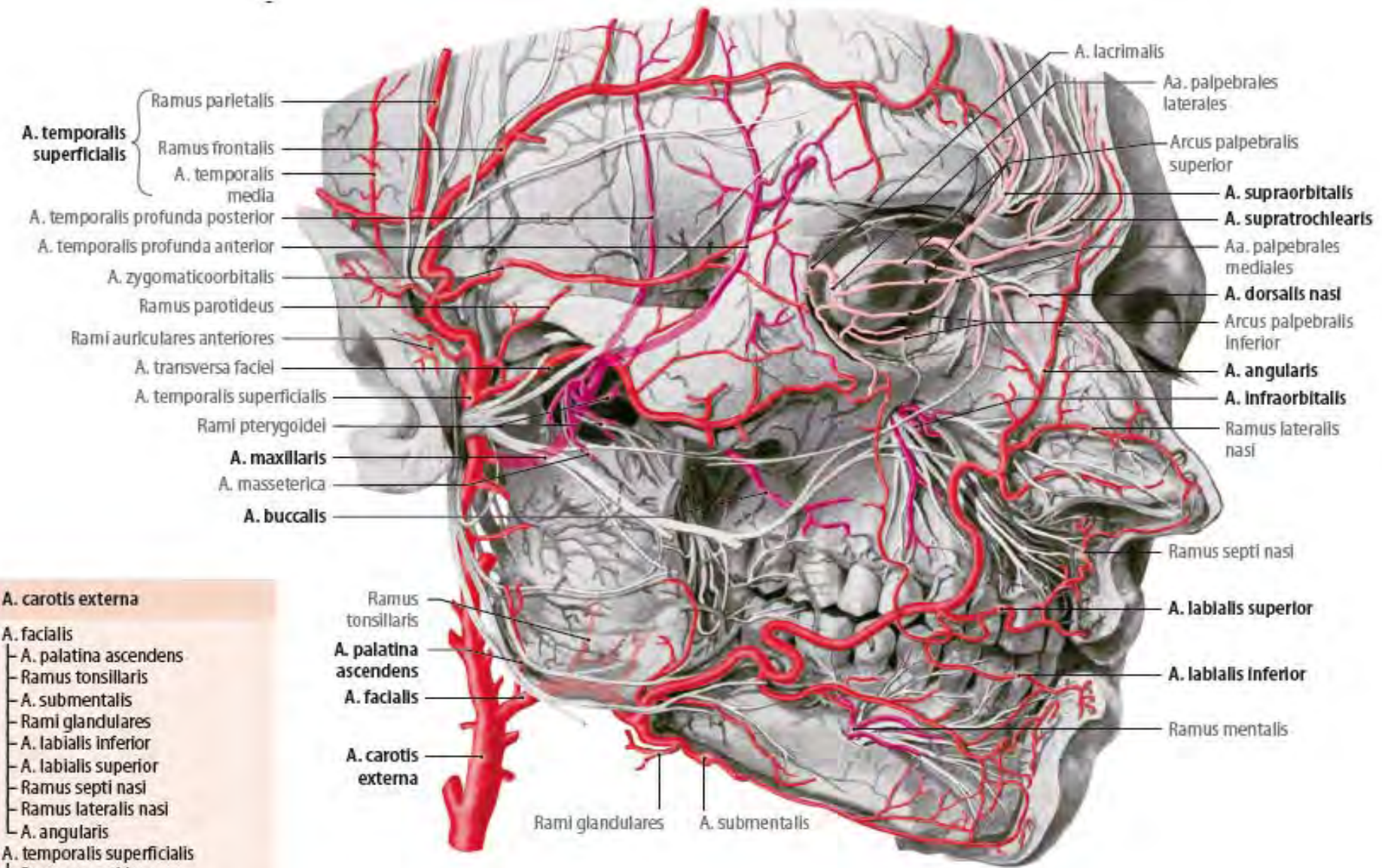


**External carotid  
artery, its branches  
and anastomoses  
TOPOGRAPHIC  
REGIONS  
and SPACES**

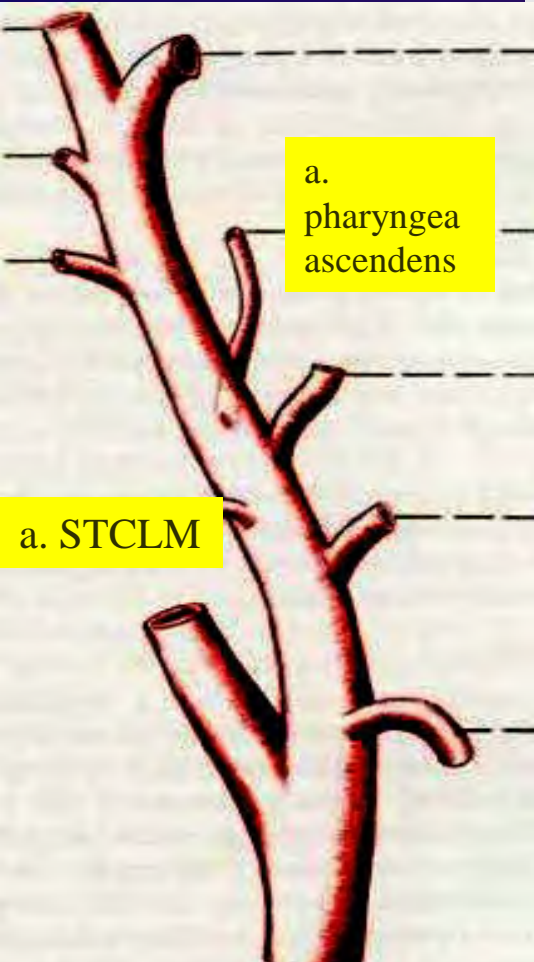


**A. carotis externa**

- A. facialis
  - A. palatina ascendens
  - Ramus tonsillaris
  - A. submentalis
  - Rami glandulares
  - A. labialis inferior
  - A. labialis superior
  - Ramus septi nasi
  - Ramus lateralis nasi
  - A. angularis
- A. temporalis superficialis
  - Ramus parotideus
  - A. transversa faciei
  - Rami auriculares anteriores
  - A. zygomaticoorbitalis
  - A. temporalis media
  - Ramus frontalis
  - Ramus parietalis

■ Äste der A. facialis und der A. temporalis superficialis } A. carotis externa  
■ Äste der A. maxillaris }  
■ Äste der A. ophthalmica } A. carotis interna

# Arteria carotis externa ACE



## branches:

Temporalis superficialis, maxillaris, thyroidea sup., lingualis, pharyngea ascendens, auricularis posterior, occipitalis

A. occipitalis, Ramus posterior

A. auricularis posterior

A. occipitalis

A. facialis

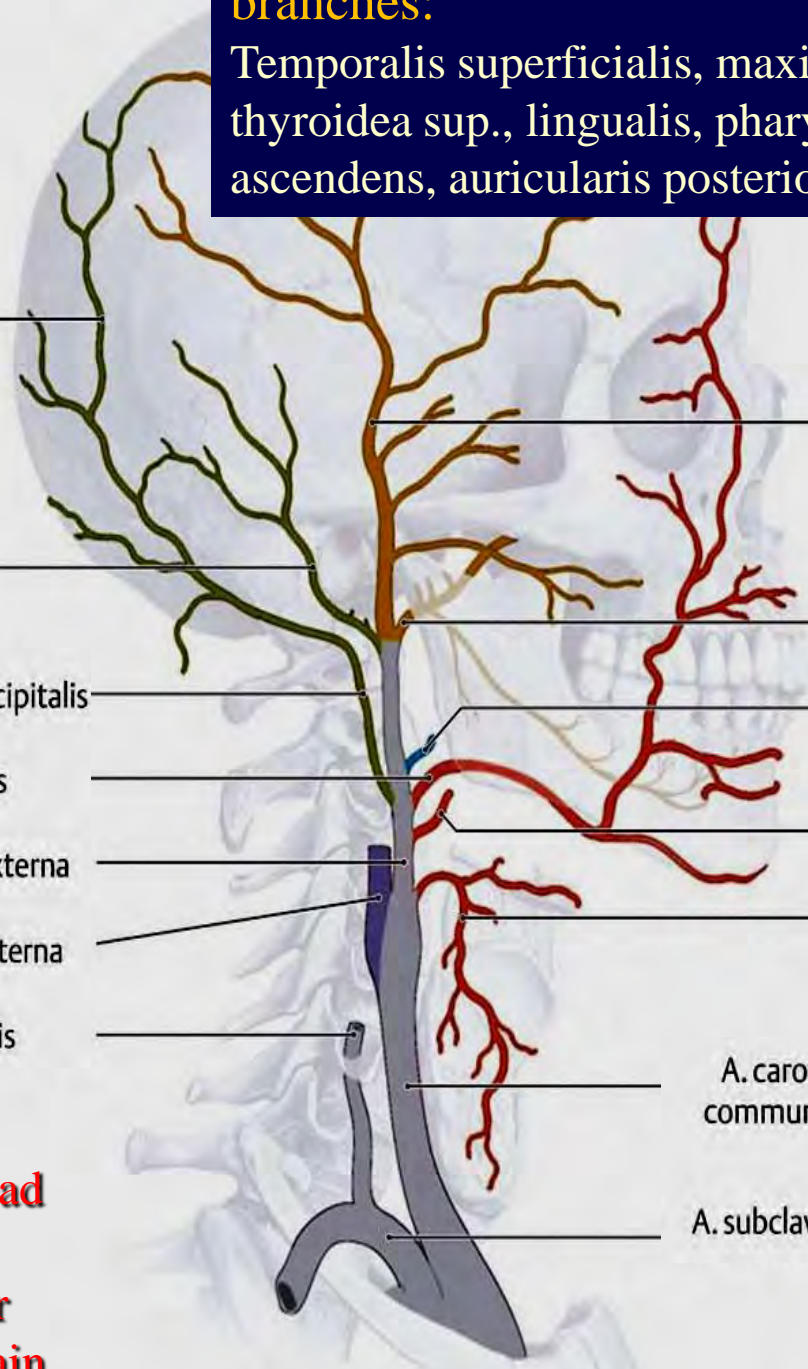
A. carotis externa

A. carotis interna

A. vertebralis

A

q



A. temporalis superficialis

A. maxillaris

A. pharyngea ascendens

A. lingualis

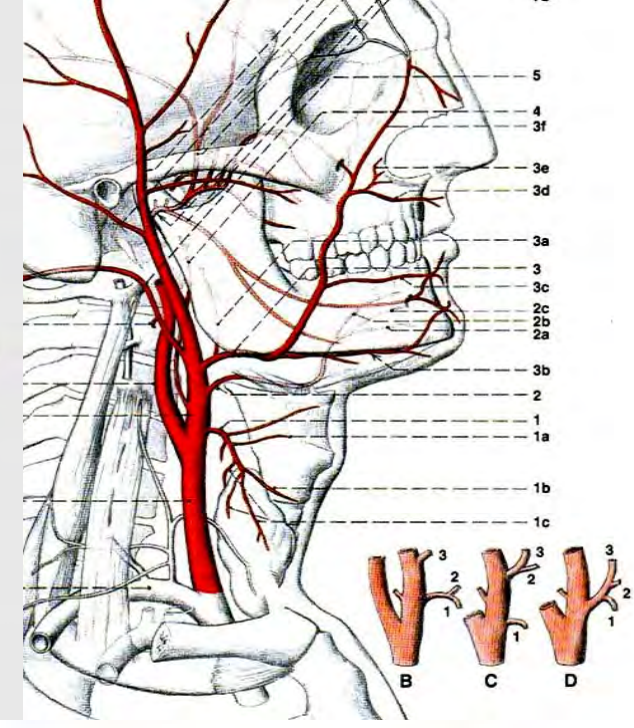
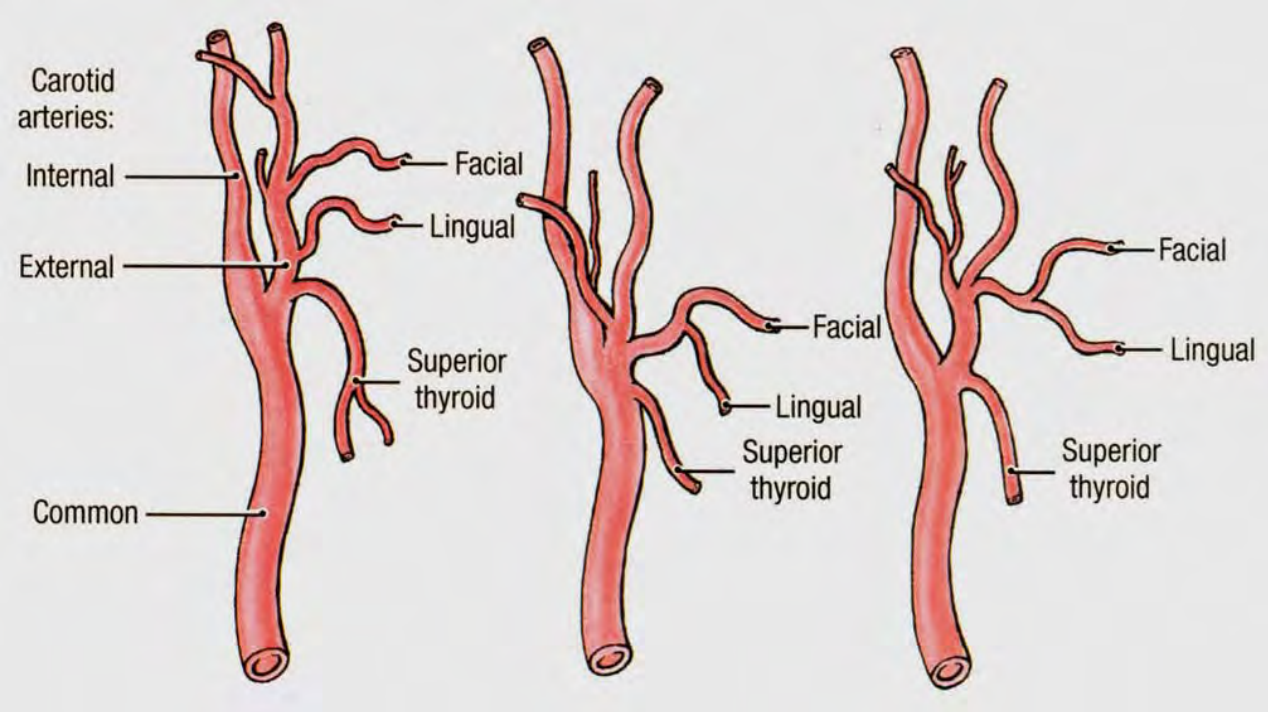
A. thyroidea superior

A. carotis communis

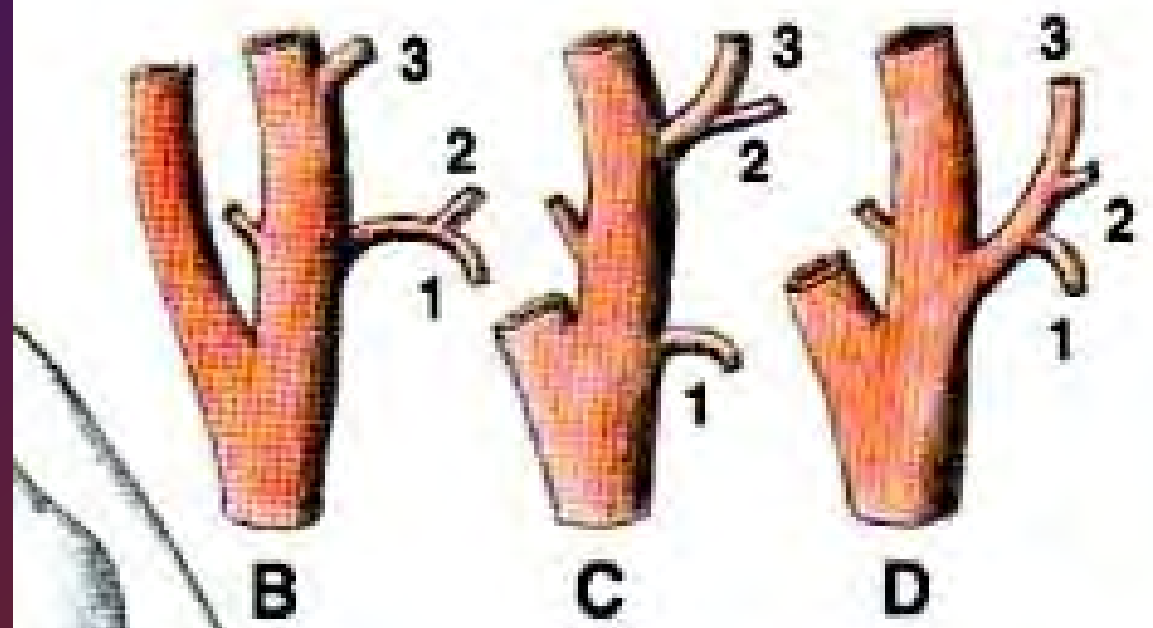
A. subclavia

# External carotid artery ECA

For full head instead of orbit, inner ear and brain



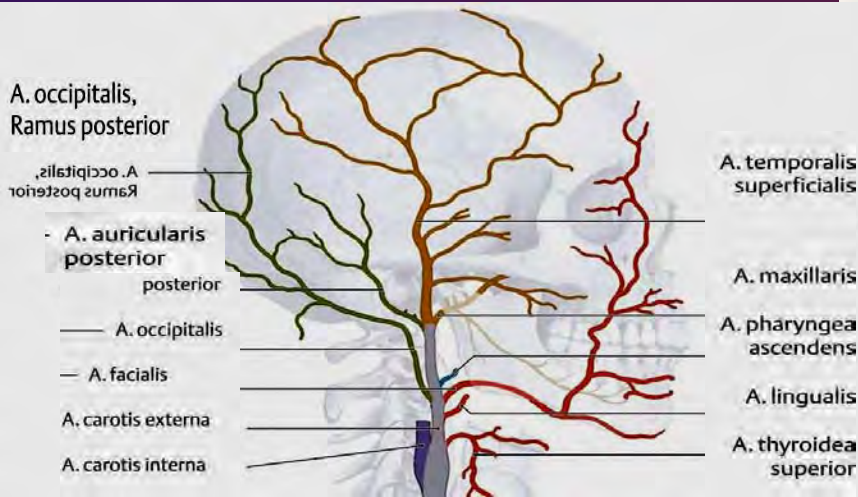
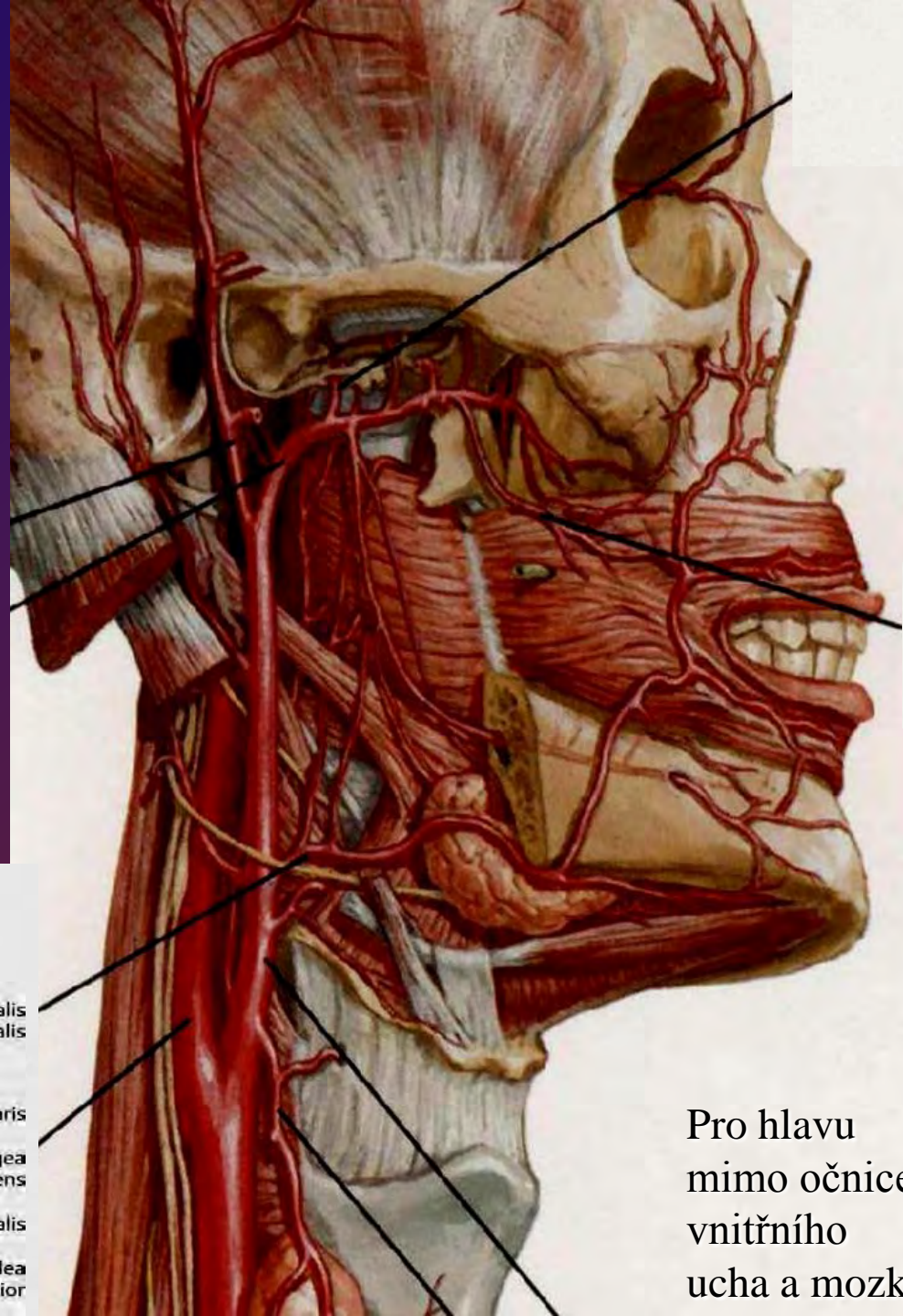
Variety  
Varieties



# External carotid artery ECA

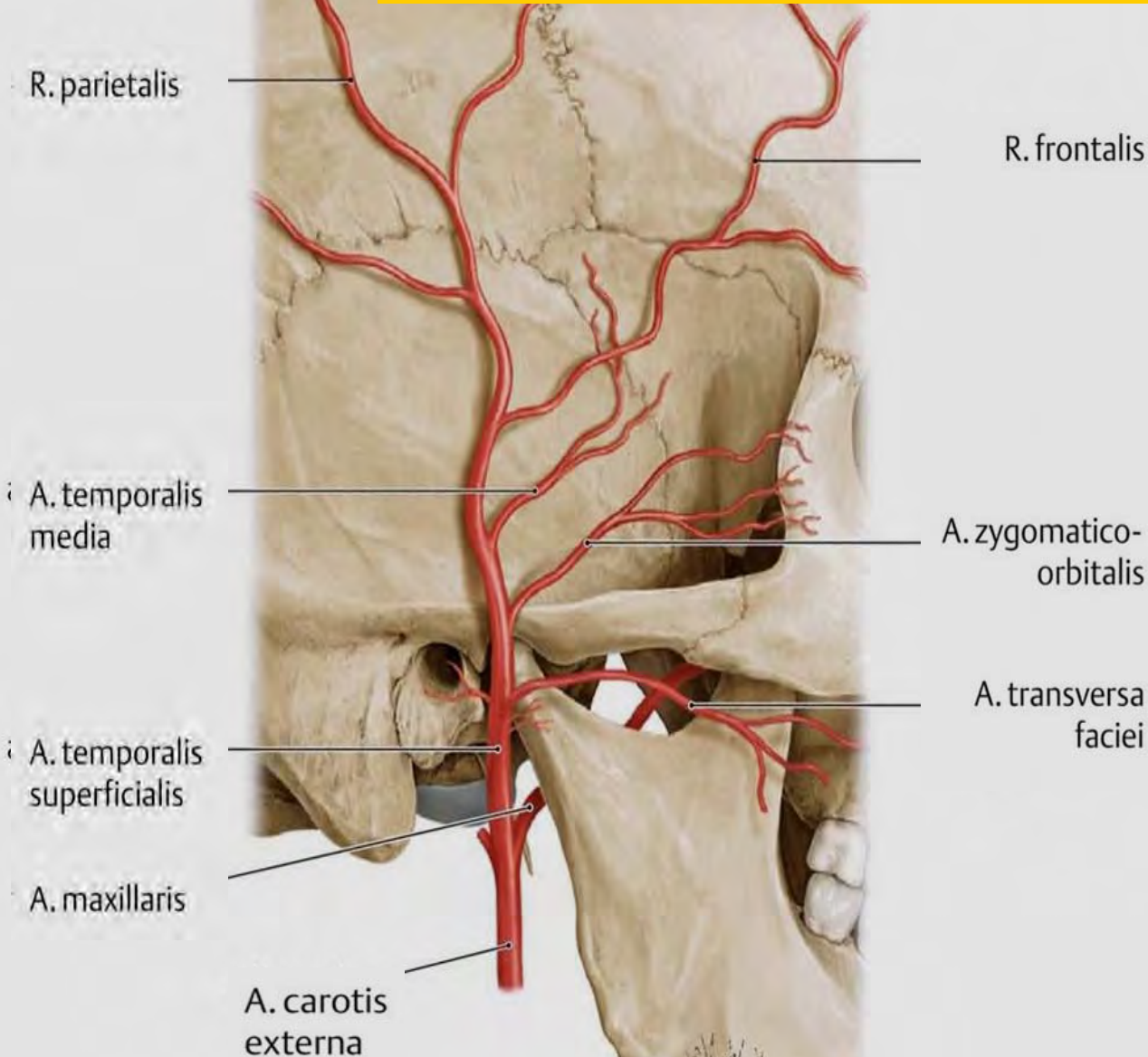
Anterolaterally – STCLM, n. XII., glandula parotis and branches from n. VII., fascia and skin

Medially – pharyngeal wall, ICA, m. stylopharyngeus a ramus pharyngealis n. X.



Pro hlavu mimo očnice vnitřního ucha a mozku

# Superficial temporal artery



for gl. parotis, TMJ, m. orbicularis oculi, m. temporalis;

- rr. glandulares
- a. transversa faciei (pro mimické svaly)
- rr. auriculares anteriores (capsule TMJ)
- a. zygomaticoorbitalis
- a. temporalis media
- r. frontalis
- r. parietalis

## A. maxillaris

### Pars retromandibularis

- A. auricularis profunda
- A. tympanica anterior
- A. alveolaris inferior
  - Rami dentales
  - Rami peridentales
  - Ramus mentalis
  - Ramus mylohyoideus

A. meningea media (Abb. 2.164)

[A. pterygomeningea]

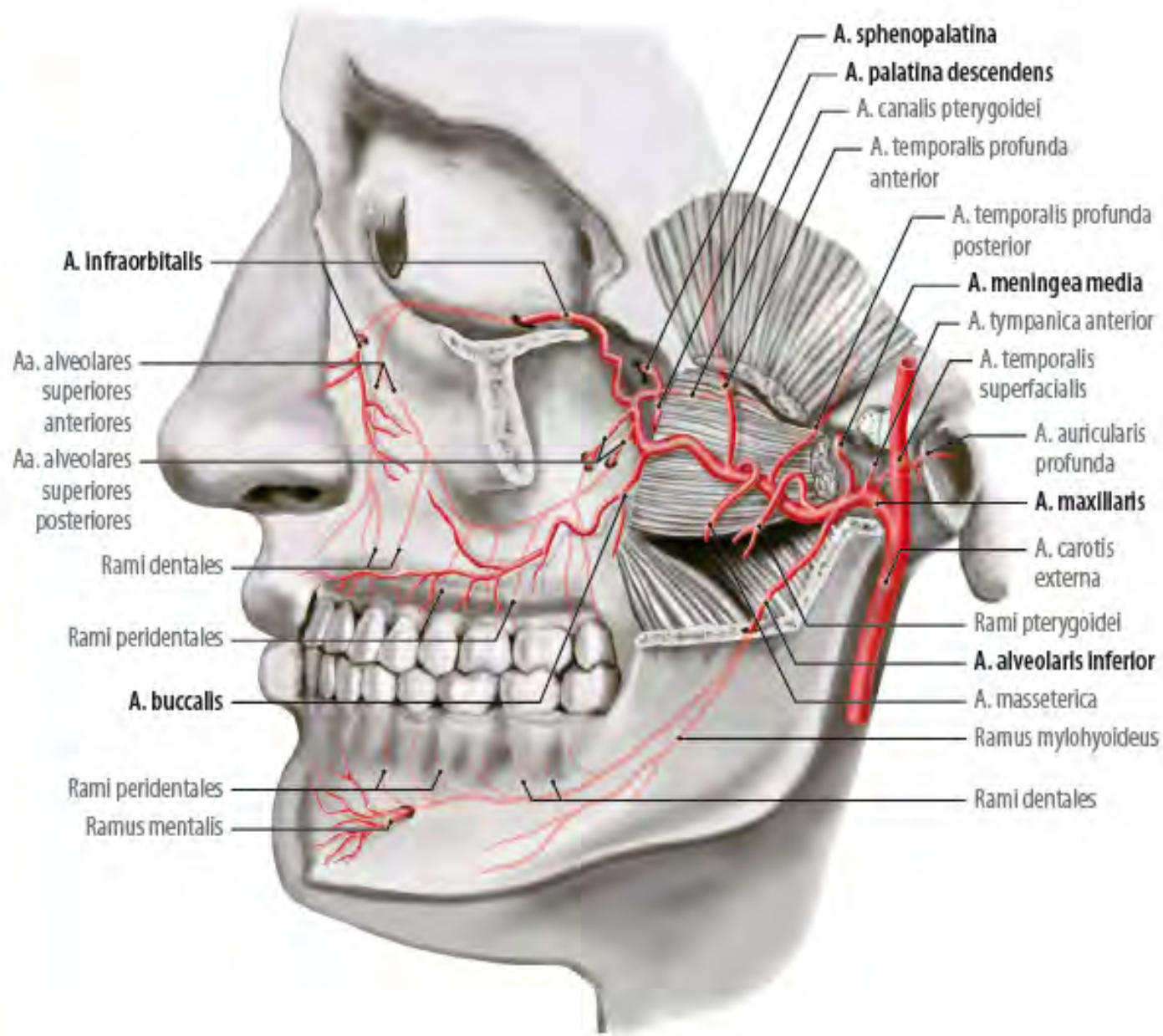
### Pars intermuscularis

- A. masseterica
- A. temporalis profunda anterior
- A. temporalis profunda posterior
- Rami pterygoidei
- A. buccalis

### Pars sphenopalatina

- A. alveolaris superior posterior
  - Rami dentales
  - Rami peridentales
- A. infraorbitalis
  - Aa. alveolares superiores anteriores
    - Rami dentales
    - Rami peridentales
- A. canalis pterygoidei
- A. palatina descendens
- A. sphenopalatina (Abb. 2.95)

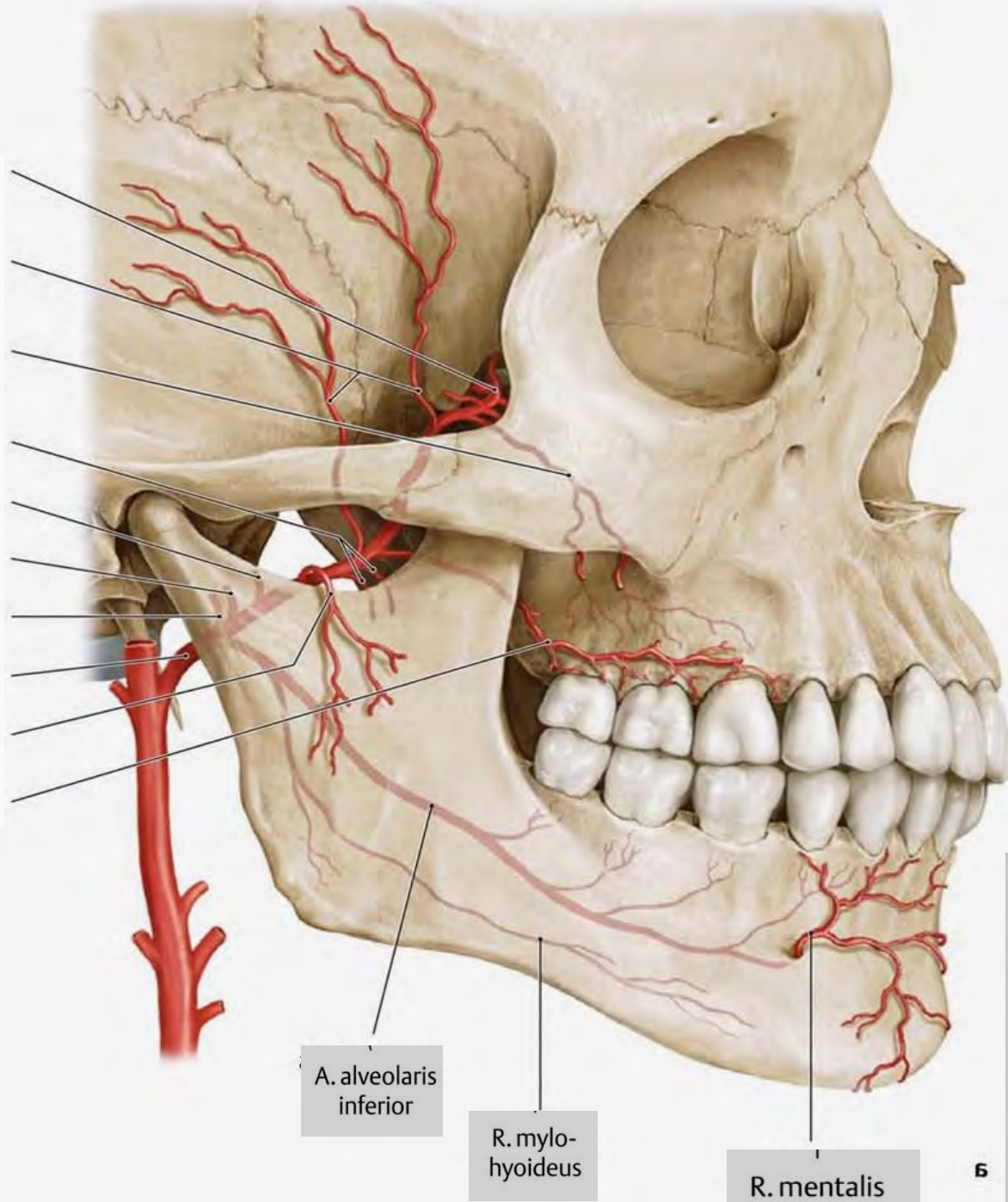
[ ] nicht sichtbar



# Arteria maxillaris – branches

Three segments:  
Retromandibular  
Pterygoid  
Pterygopalatine

- A. sphenopalatina
- Aa. temporales profundae
- A. alveolaris superior posterior
- Rr. pterygoidei
- A. meningea media
- A. auricularis profunda
- A. tympanica anterior
- A. maxillaris
- A. masseterica
- A. buccalis



A. alveolaris inferior

R. mylohyoideus

R. mentalis

6

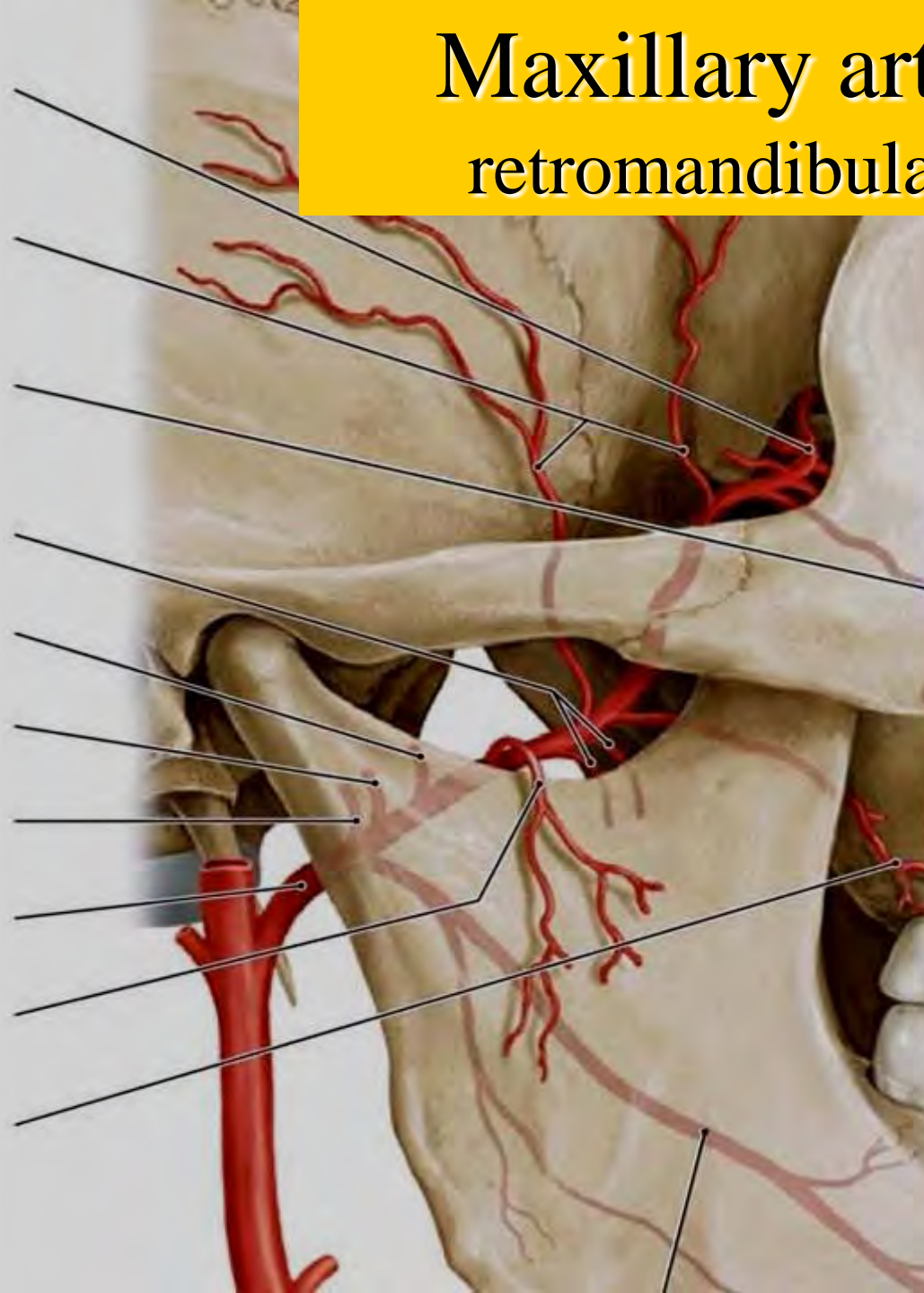


d



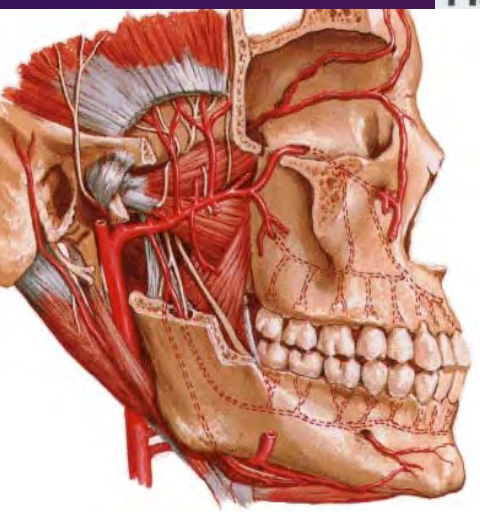
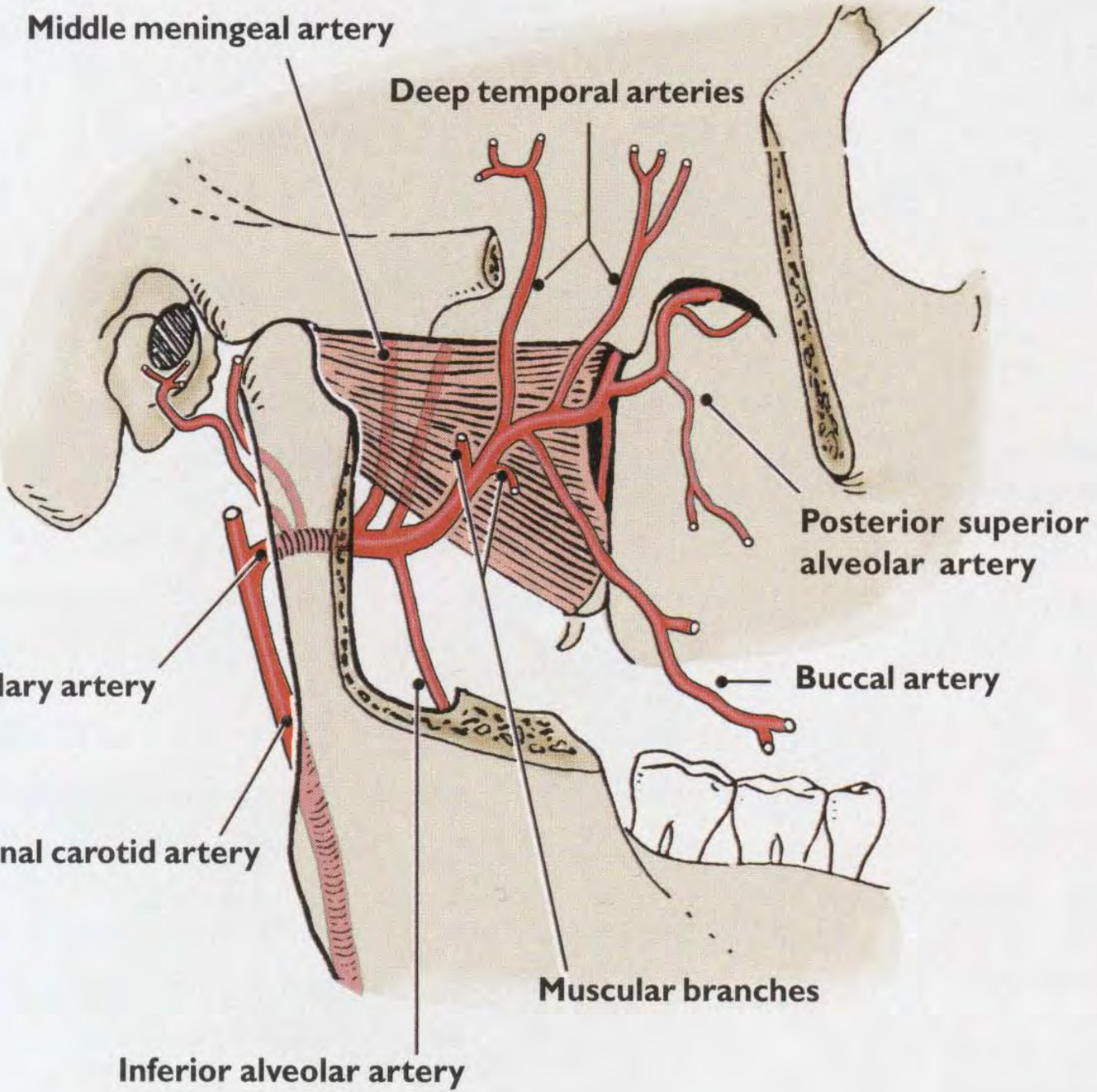
# Maxillary artery – retromandibular part

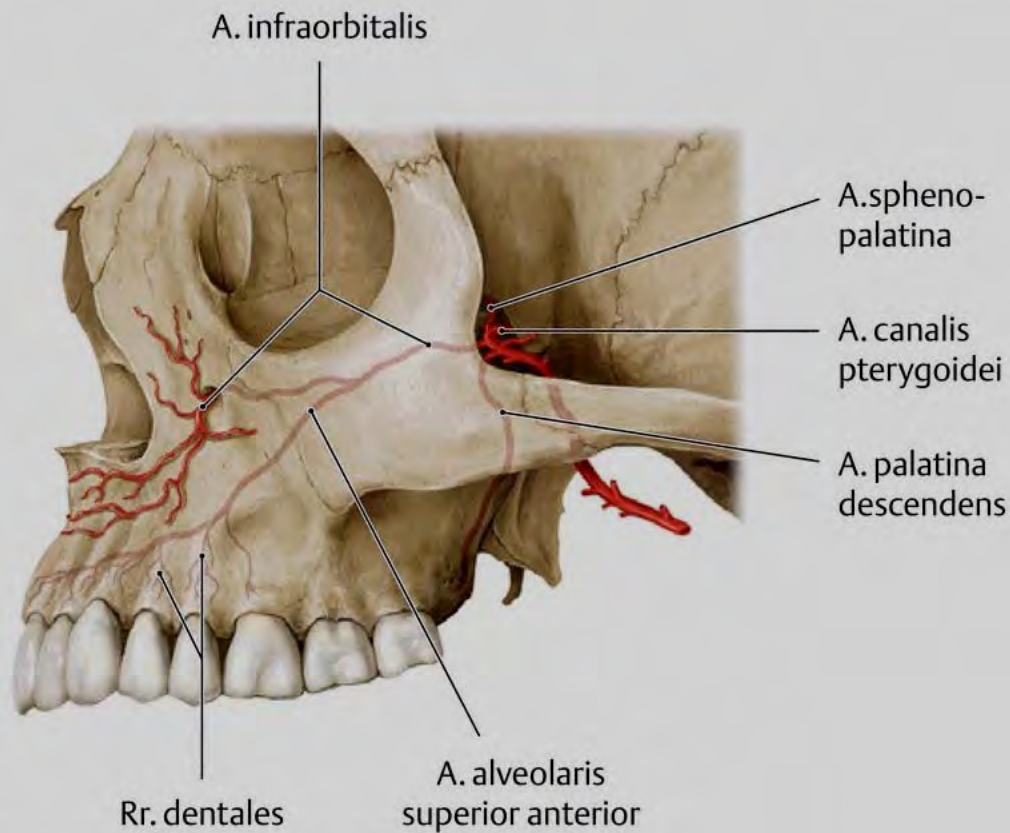
A. sphenopalatina  
Aa. temporales profundae  
A. alveolaris superior posterior  
Rr. pterygoidei  
A. meningea media  
A. auricularis profunda  
A. tympanica anterior  
A. maxillaris  
A. masseterica  
A. buccalis



- a. auricularis profunda
- a. tympanica anterior
- a. meningea media
- a. alveolaris inferior

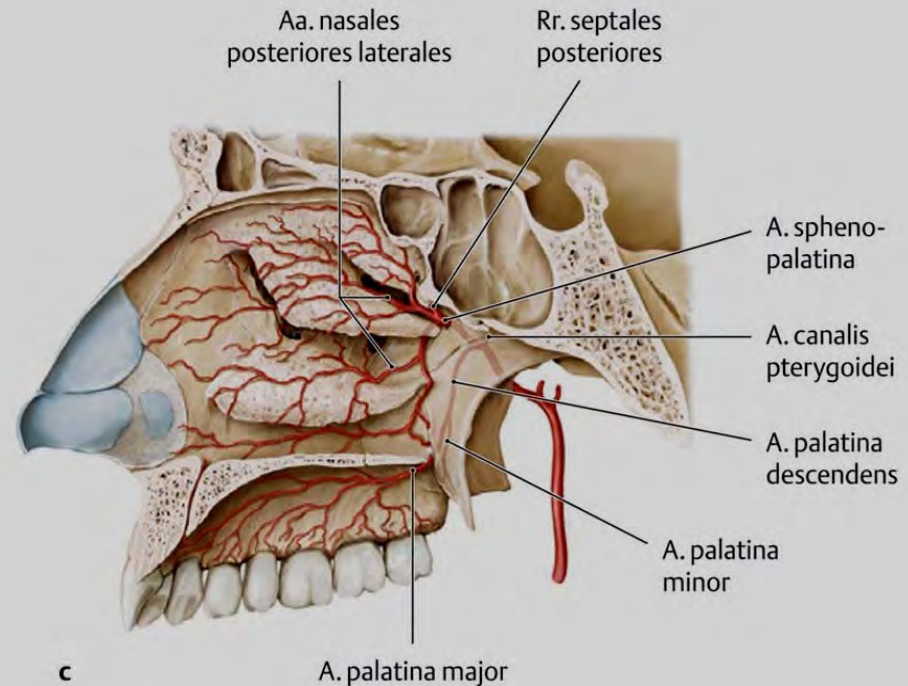
# Maxillary artery – pterygoid part

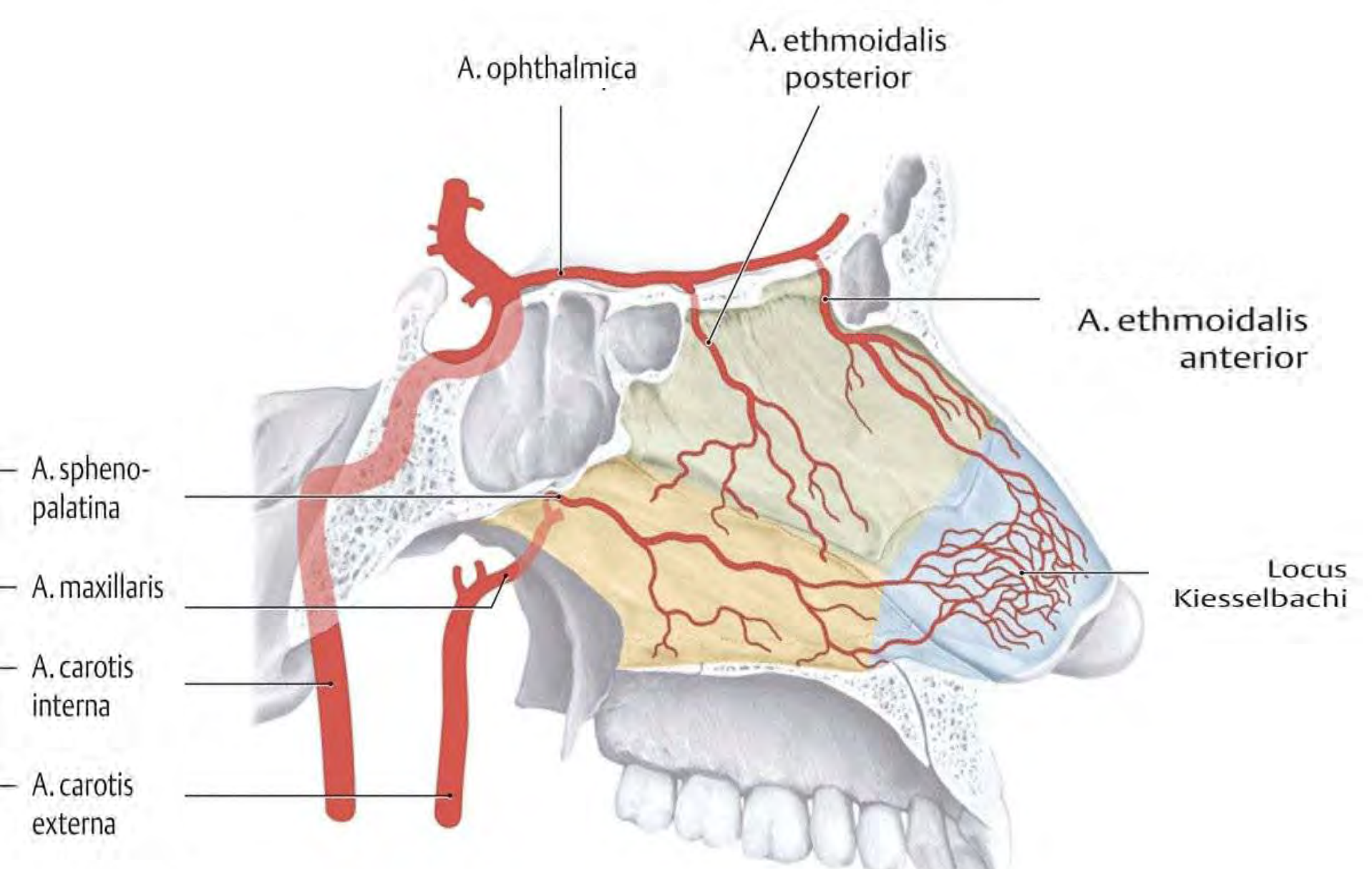




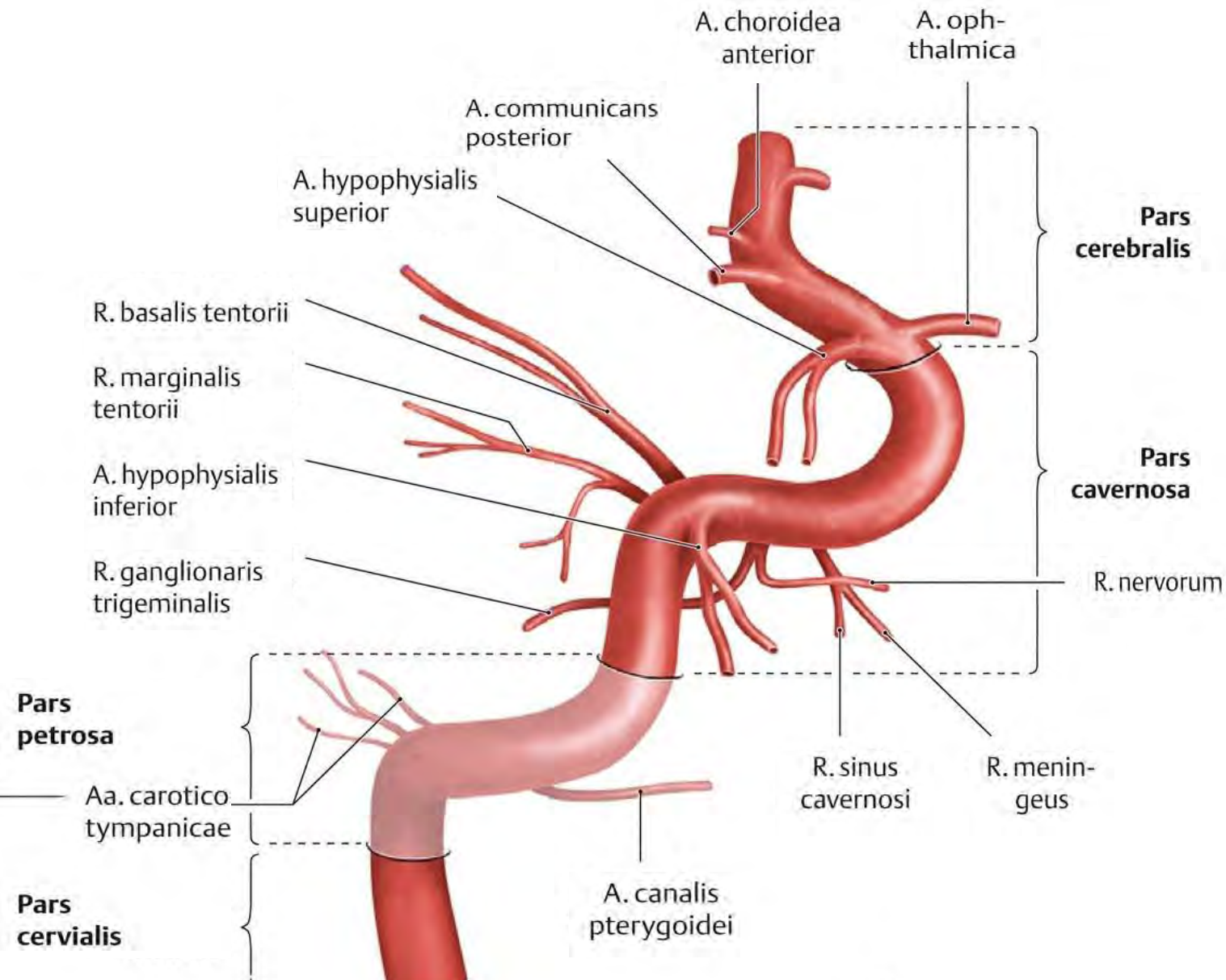
- Superior posterior alveolar a.
- Infraorbital a.
- Palatine descendens a.:
  - a. palatina major et minores
  - a. canalis pterygoidei
  - a. sphenopalatina:
    - a. nasales posteriores laterales et nasales posteriores septales

**Maxillary artery –  
branches from  
pterygopalatinous  
part**

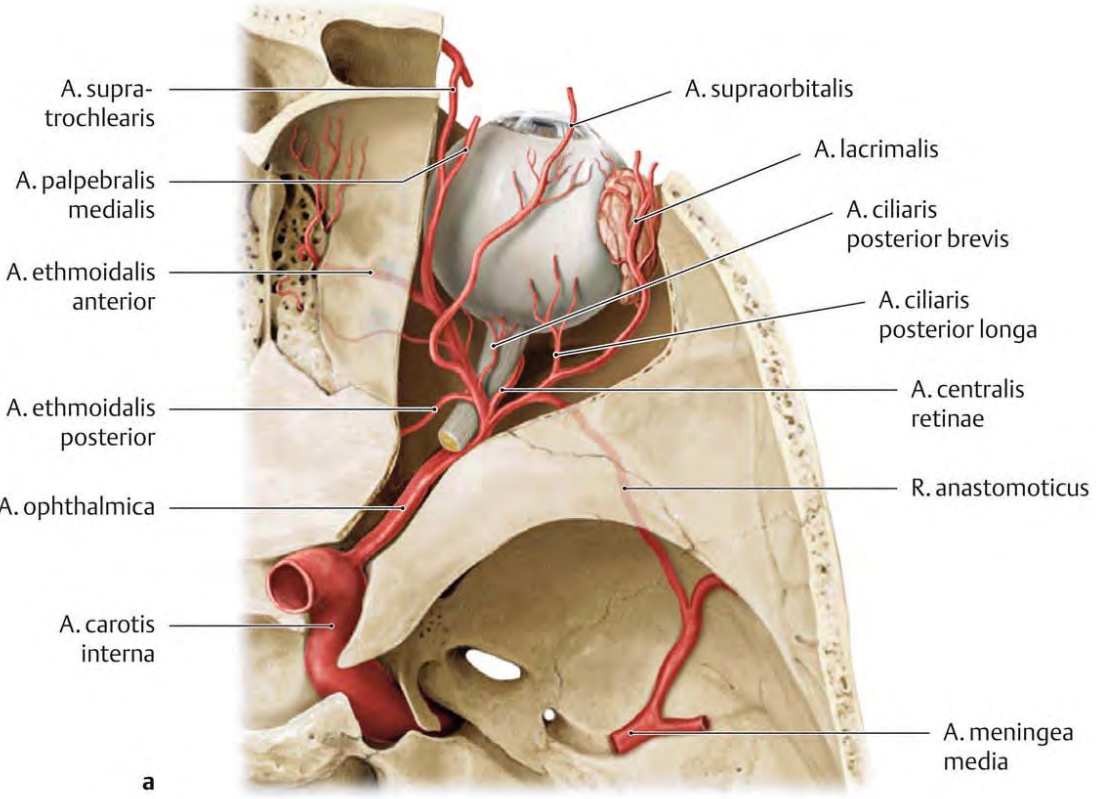




**Anastomoses between maxillary artery and  
ACI on nasal septum**



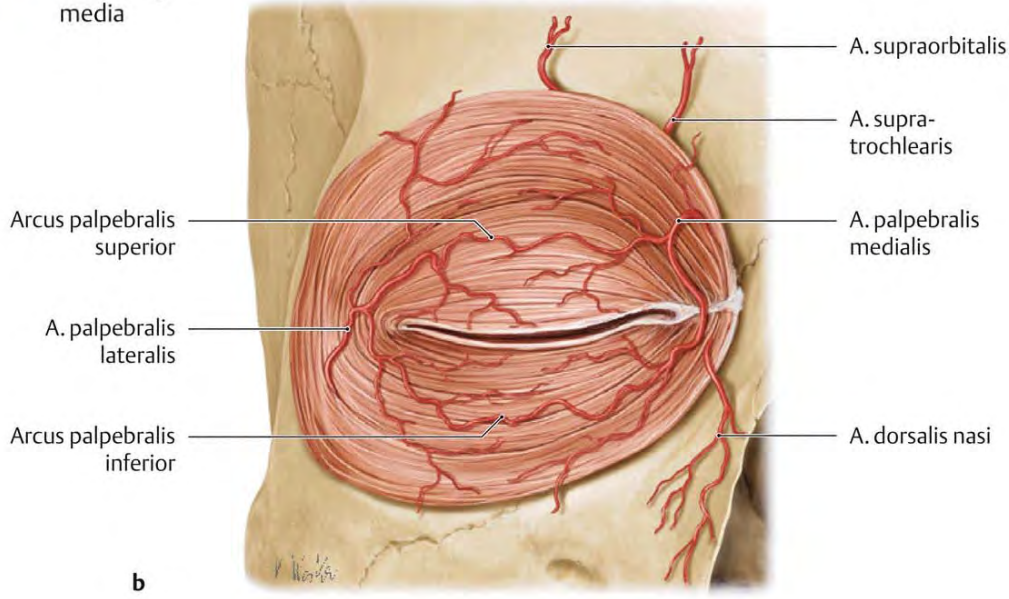
# Internal carotid artery – intracranial branches



a

**B A. ophthalmica**

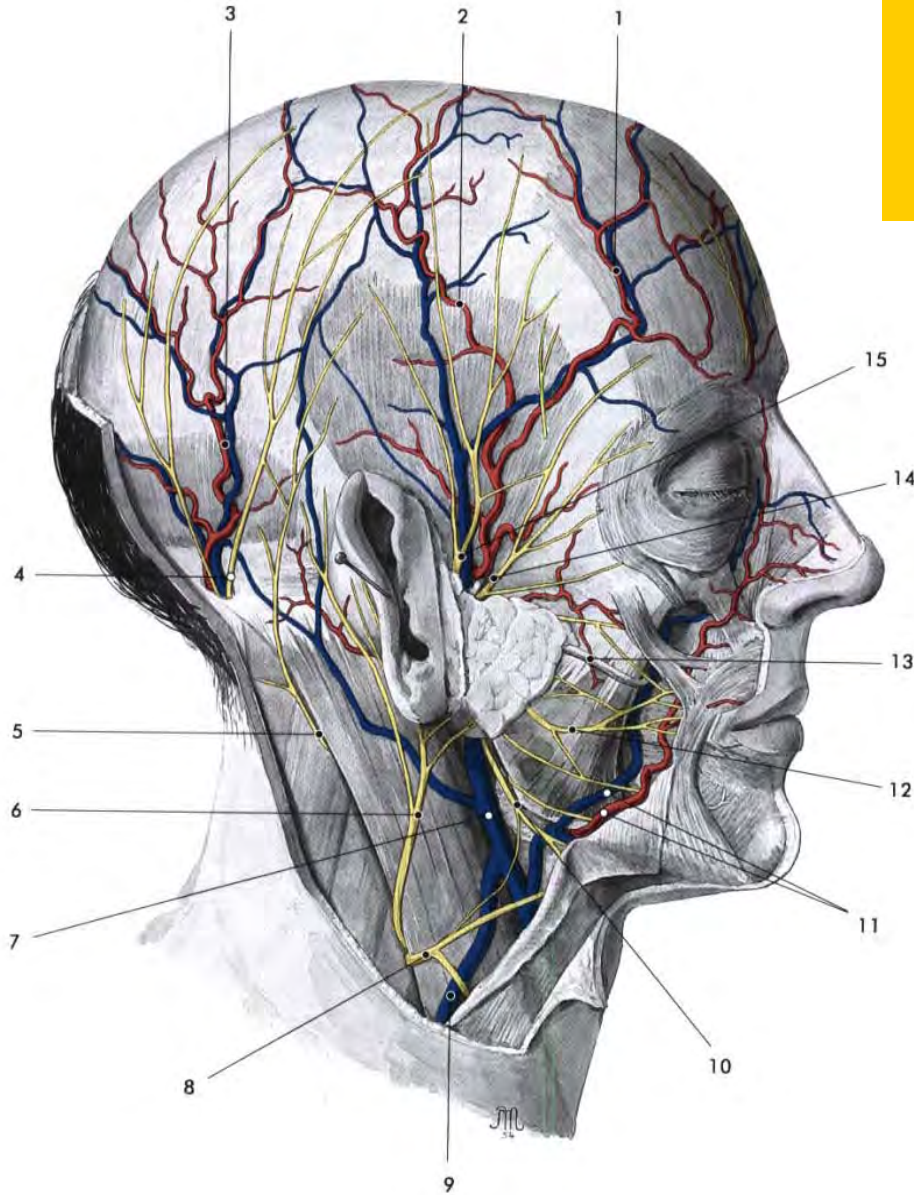
**Ophthalmic artery**



b

**B A. ophthalmica**

# Facial artery

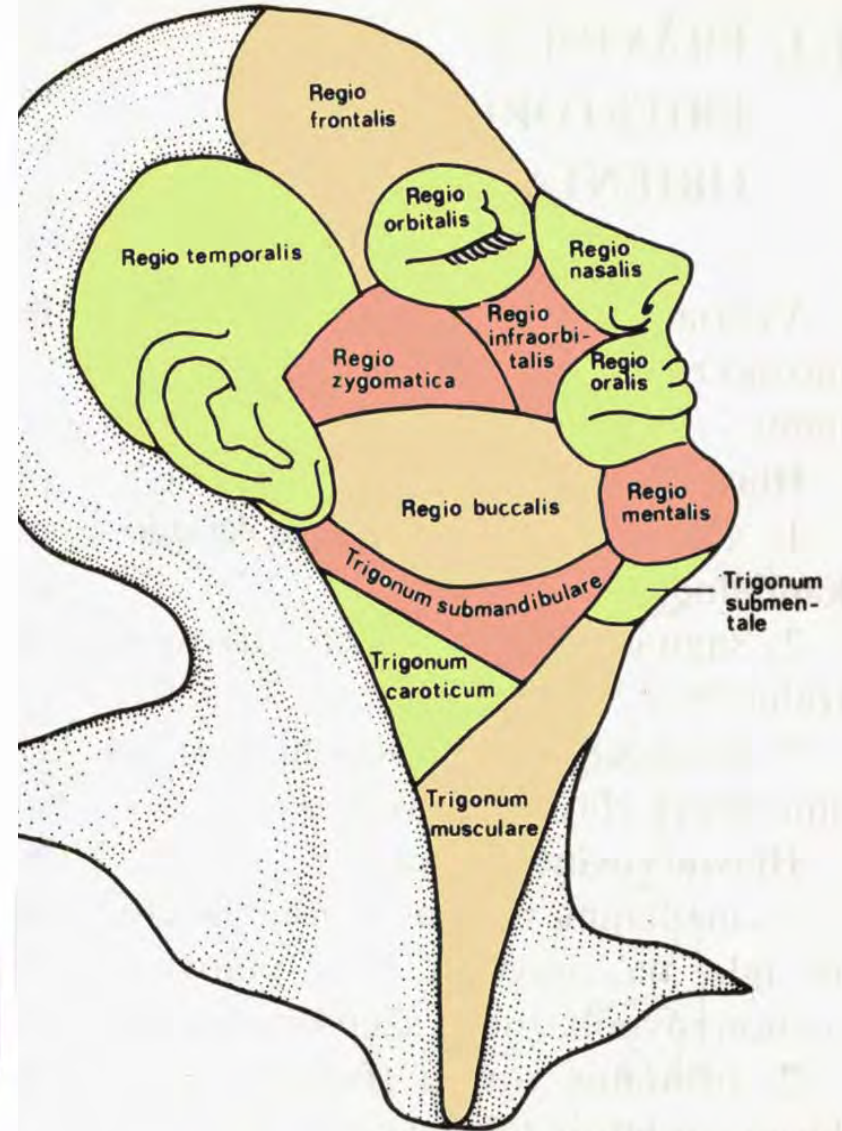
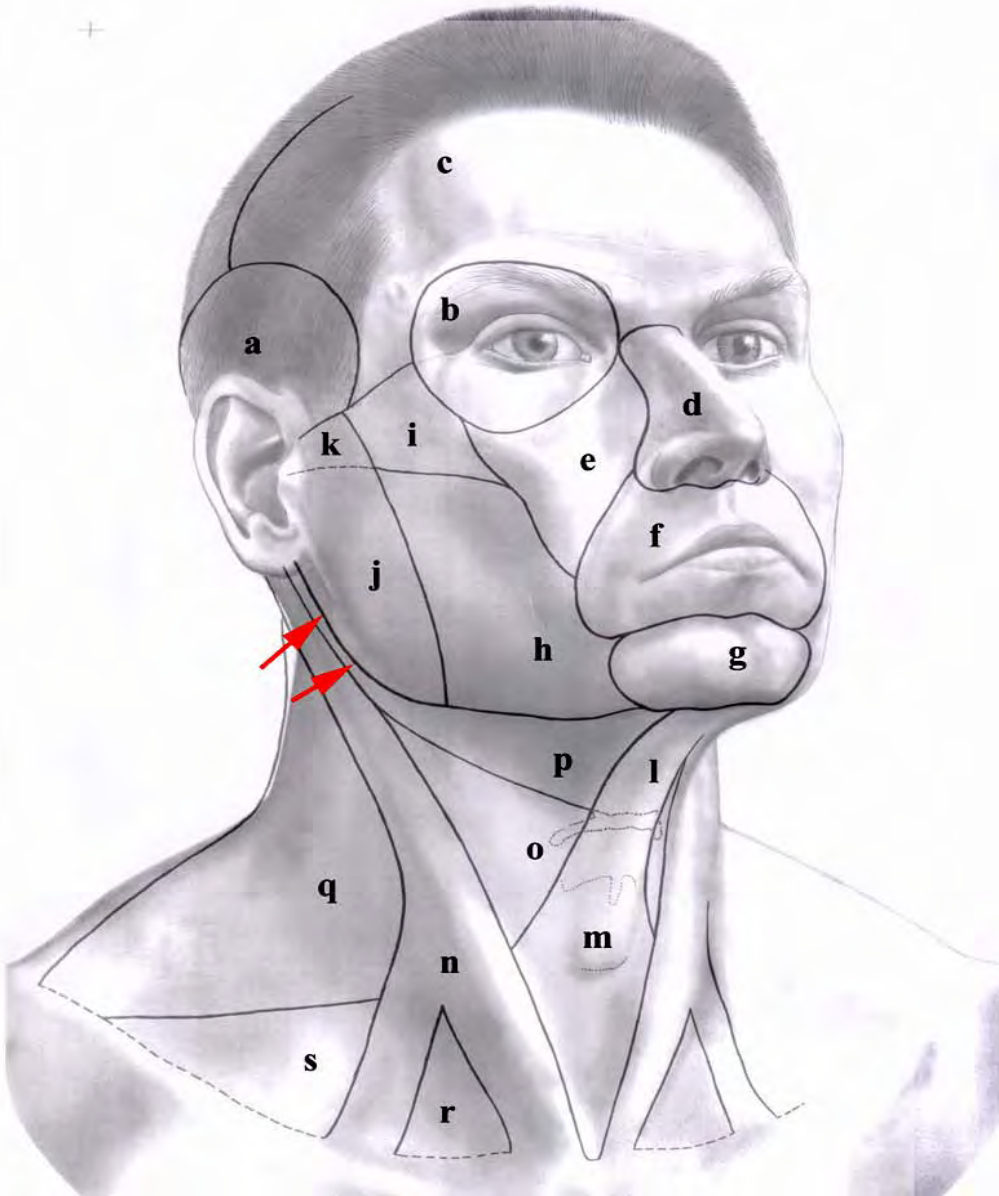


For neck and face;

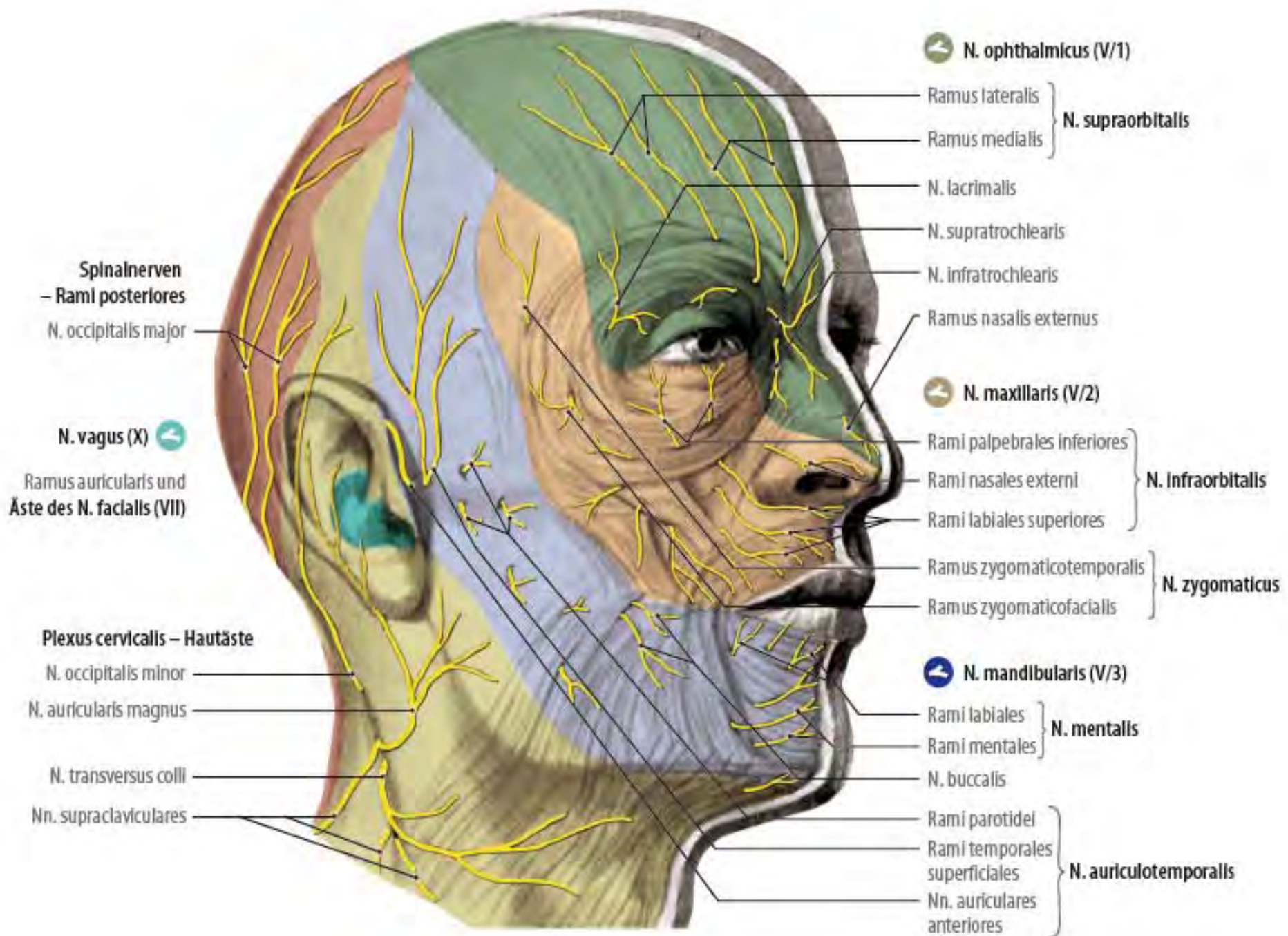
- a. palatina ascendens (for soft palate and tonsil)
- rr. glandulares (for sublingual tonsil)
- a. submentalis (for mylohyoid m. and anterior belly of digastric m.)
- aa. labiales sup. et inf. (in circle around oral cavity)
- alaris nasi
- angularis

Obr. 13.7. Povrchové krajiny obličeje, pohled ze strany. 1 – r. frontalis a. temporalis superficialis, 2 – r. parietalis a. temporalis superficialis, 3 – a. et v. occipitalis, 4 – n. occipitalis major, 5 – n. occipitalis minor, 6 – n. auricularis magnus, 7 – v. retromandibularis, 8 – n. transversus colli, 9 – v. jugularis externa, 10 – r. colli n. facialis, 11 – a. et v. facialis, 12 – rr. buccales n. facialis, 13 – ductus parotideus, 14 – rr. temporales n. facialis, 15 – n. auriculotemporalis

# Topographic regions







**Spinalnerven – Rami posteriores**  
 N. occipitalis major

**N. vagus (X)**  
 Ramus auricularis und Äste des N. facialis (VII)

**Plexus cervicalls – Hautäste**  
 N. occipitalis minor  
 N. auricularis magnus  
 N. transversus colli  
 Nn. supraclaviculares

**N. ophthalmicus (V/1)**  
 Ramus lateralis }  
 Ramus medialis } **N. supraorbitalis**  
 N. lacrimalis  
 N. supratrochlearis  
 N. infratrochlearis  
 Ramus nasalis externus

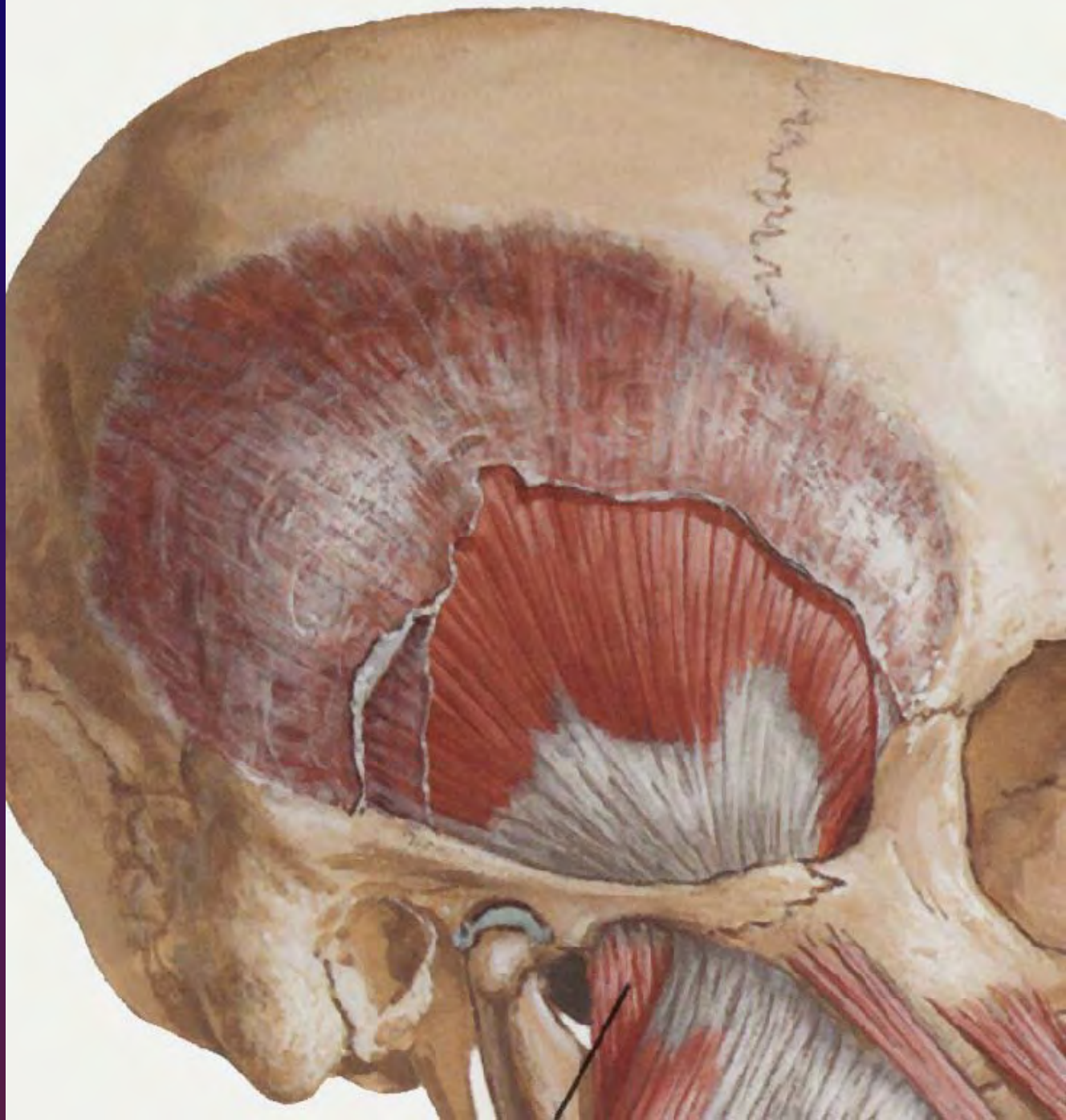
**N. maxillaris (V/2)**  
 Rami palpebrales inferiores }  
 Rami nasales externi } **N. infraorbitalis**  
 Rami labiales superiores }  
 Ramus zygomaticotemporalis } **N. zygomaticus**  
 Ramus zygomaticofacialis }

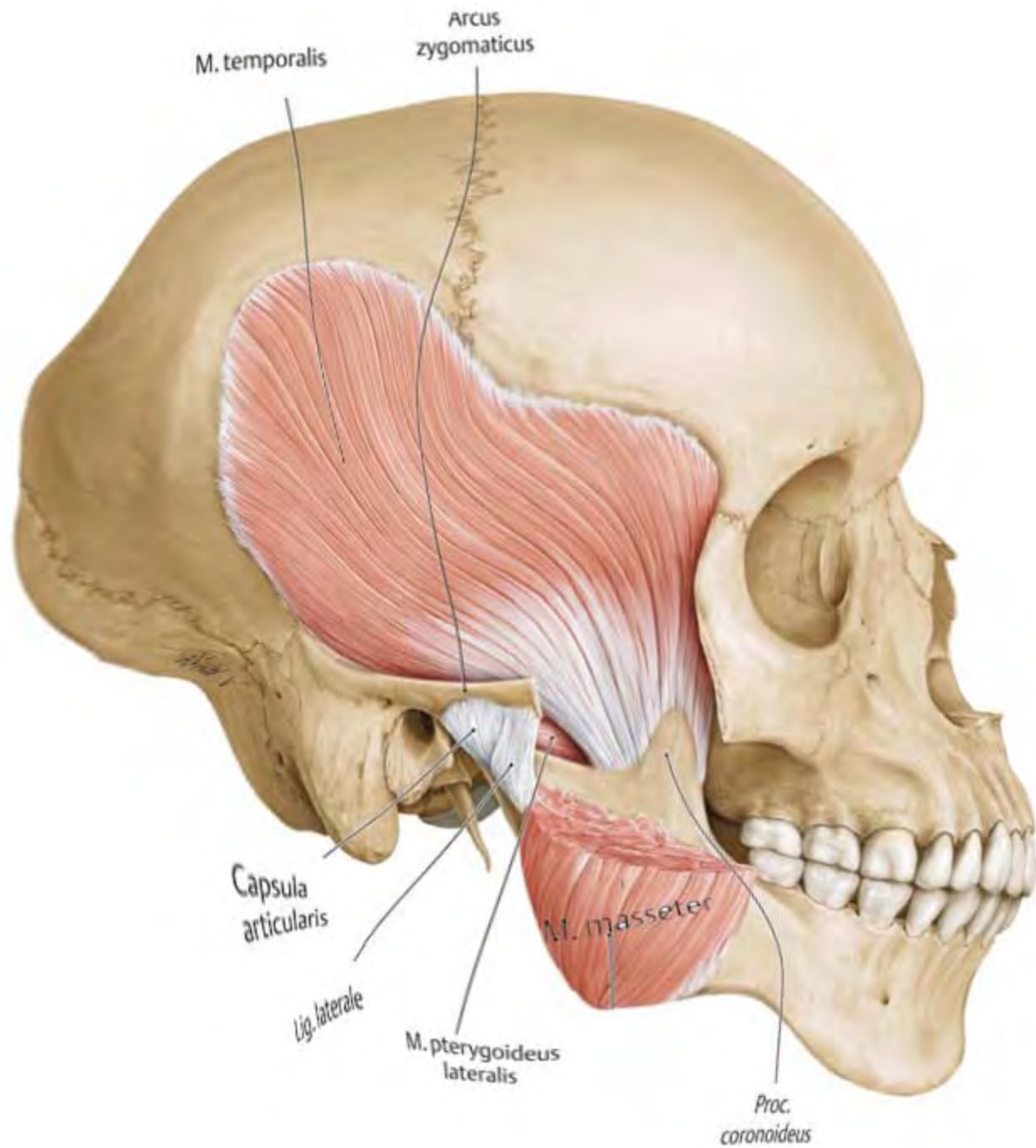
**N. mandibularis (V/3)**  
 Rami labiales }  
 Rami mentales } **N. mentalis**  
 N. buccalis  
 Rami parotidei }  
 Rami temporales } **N. auriculotemporalis**  
 superficiales }  
 Nn. auriculares }  
 anteriores }

# Temporal space (fossa)

lies between **skin and the superficial temporal fascia** (*superficial part of the space*)

lies between **superficial temporal fascia and** (*squamous part of the temporal bone*)

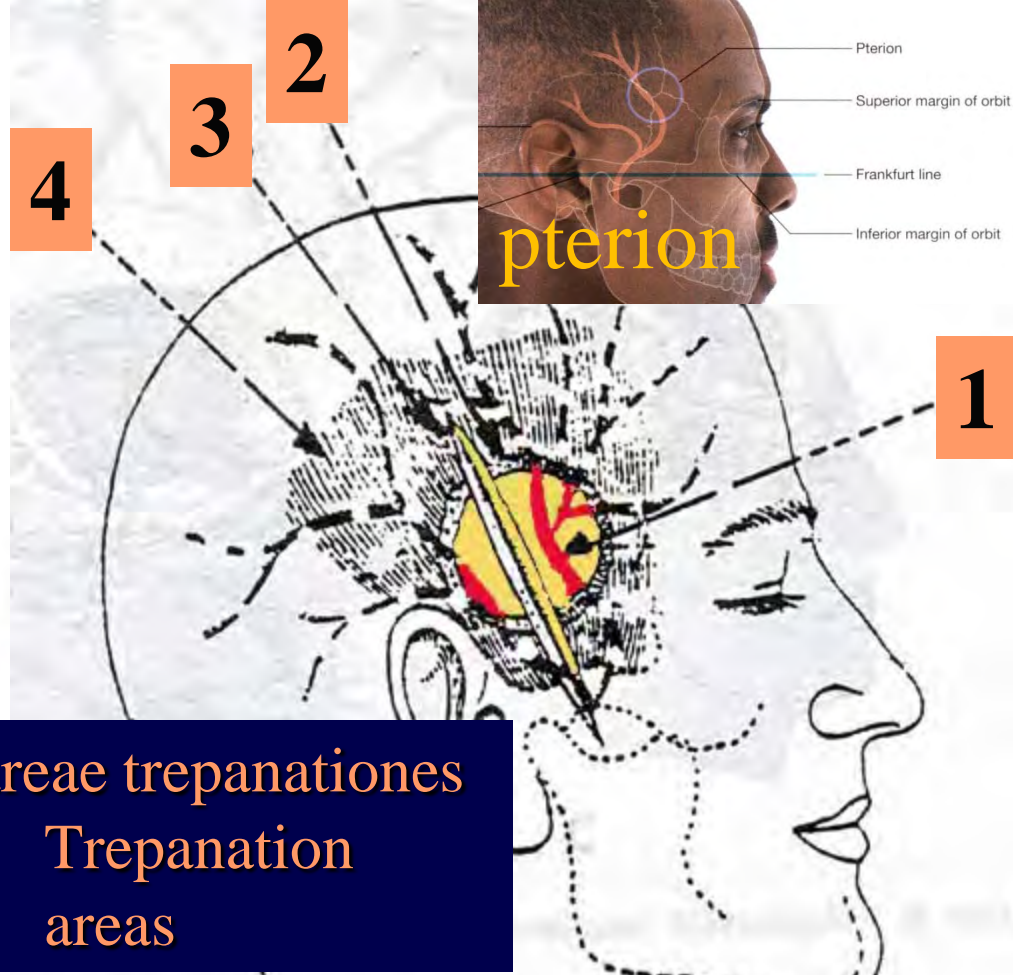
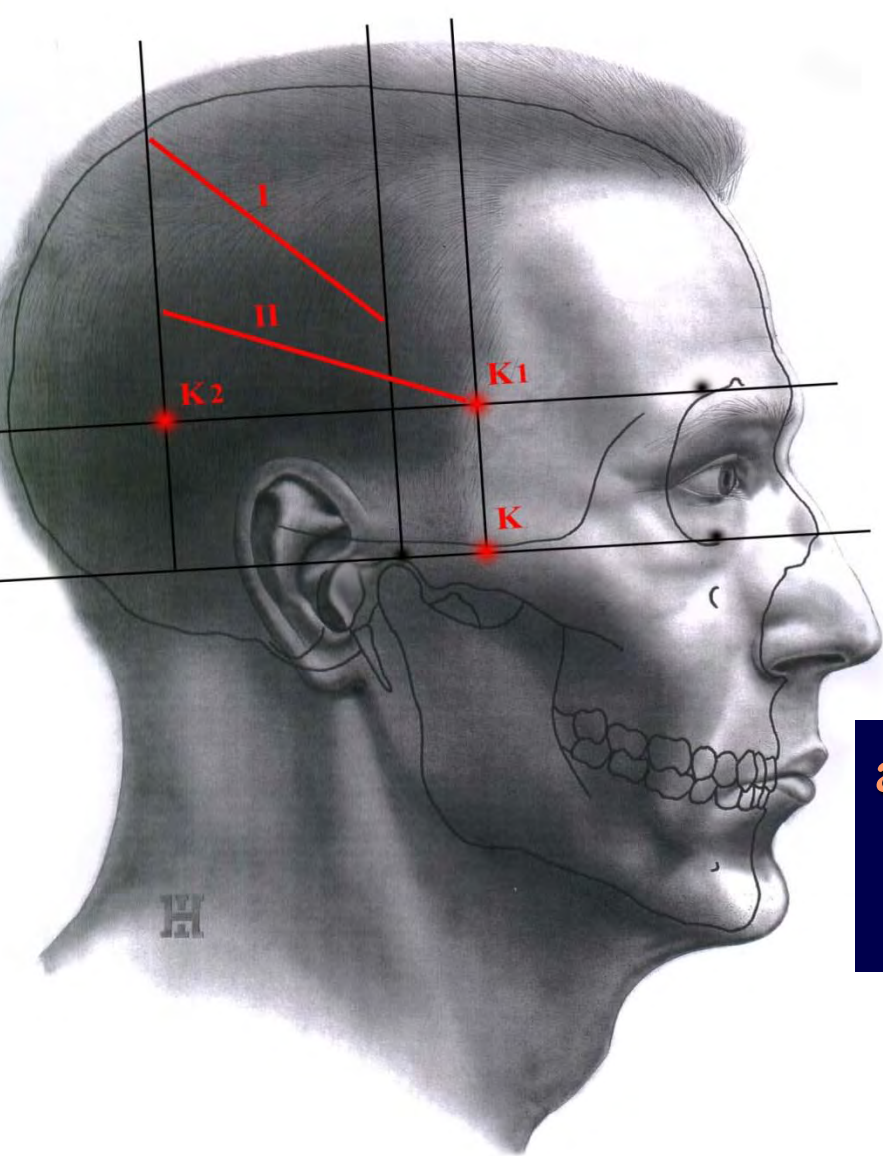








**Figure 1.** Bulging in the right temporal region with signs of fluctuation and pinna shift downwards. Facial edema and hyperemia.



areae trepanationes  
 Trepanation  
 areas

- 1 – projekce arteria meningea media
- 2 – kruhem označené místo trepanace
- 3 – svislý řez měkkými tkáněmi na střed arcus zygomaticus
- 4 – musculus temporalis

Rudolph Ulrich Kroenlein  
 (1847-1910) Swiss surgeon

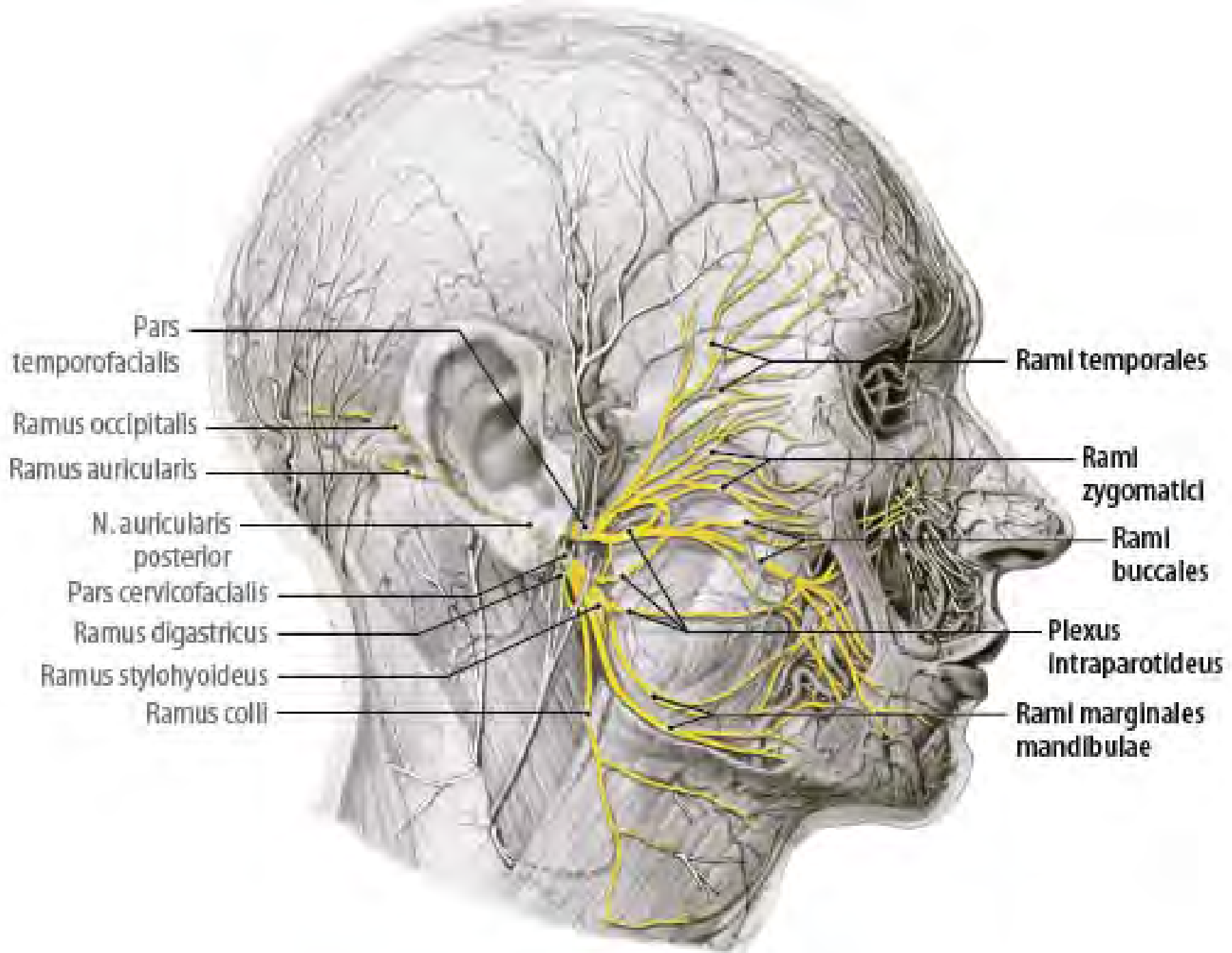
**I – sulcus centralis**  
**II – fissura lateralis cerebri**

# Buccal region



# Parotidomasseteric region







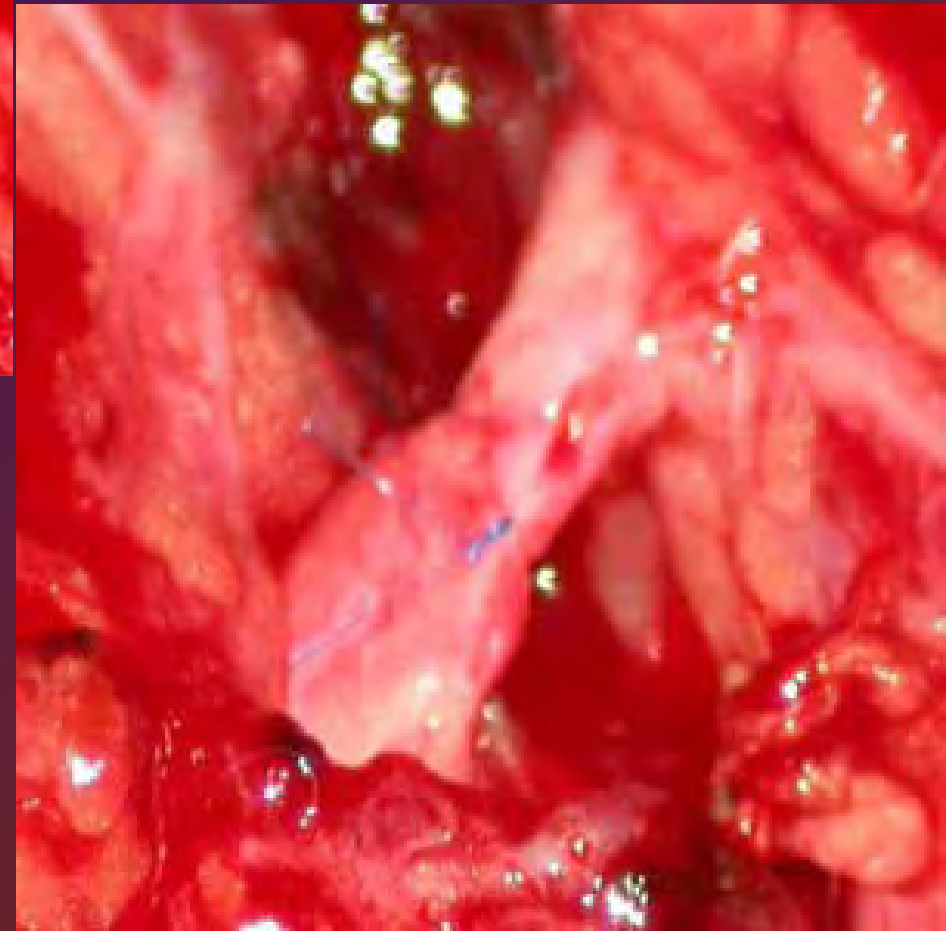
Laceration – CN VII. Is severed

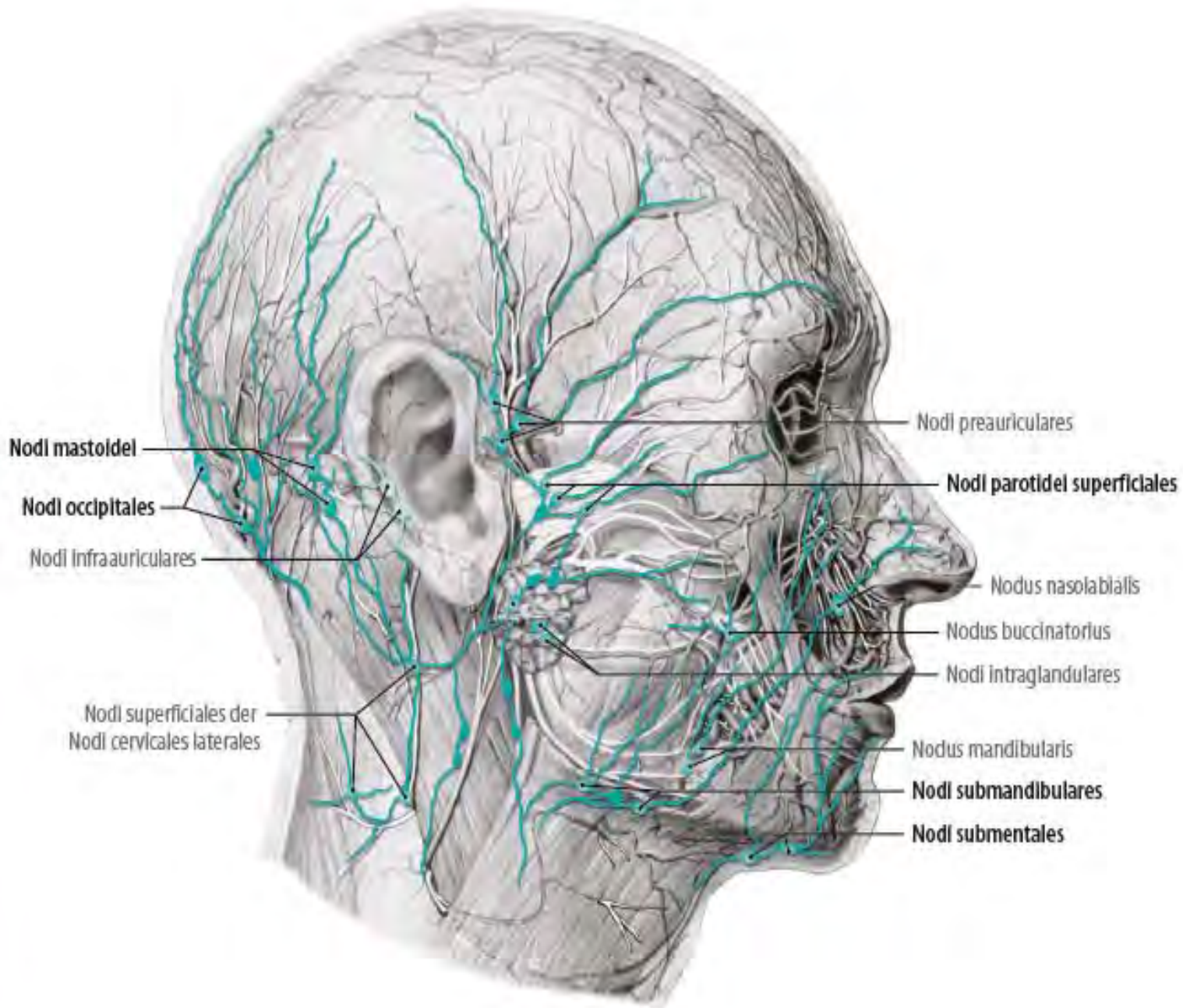
N. facialis je přerušen  
CN VII is severed

Nervové pahýly sešity k sobě  
Nerve stumps are connected



Nervové pahýly jsou označené  
hvězdičkou  
Stumps of nerve are labelled





**Nodi lymphoidel capitis:**

- Nodi occipitales
- Nodi mastoidei
- Nodi parotidai superficiales
- Nodi parotidai profundi
  - Nodi preauriculares
  - Nodi infraauriculares
  - Nodi intraglandulares
- Nodi faciales
  - Nodus buccinatorius
  - Nodus nasolabialis
  - [Nodus malaris]
  - Nodus mandibularis
- Nodi submentales
- Nodi submandibulares
- [Nodi linguales]
- (Nodi lymphoidei colli

Abb. 3.16)

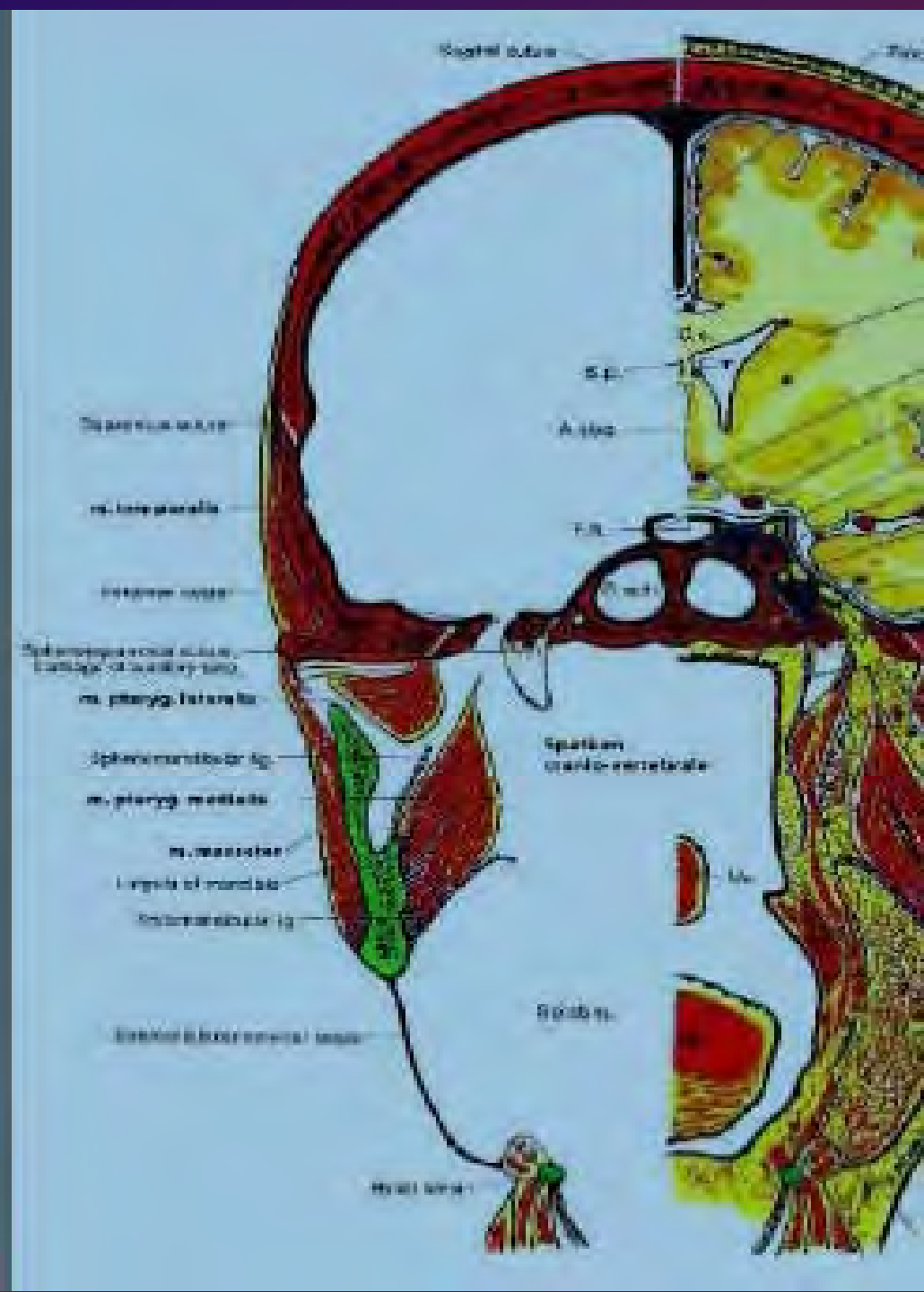
[ ] nicht sichtbar

# **Infratemporal space (fossa)**

**lateral pterygoid plate – base  
of the skull – tuber of the  
maxilla**

**upper part of the pterygomandibular space**

Fossa  
Infratemporalis  
  
Infratemporal fossa



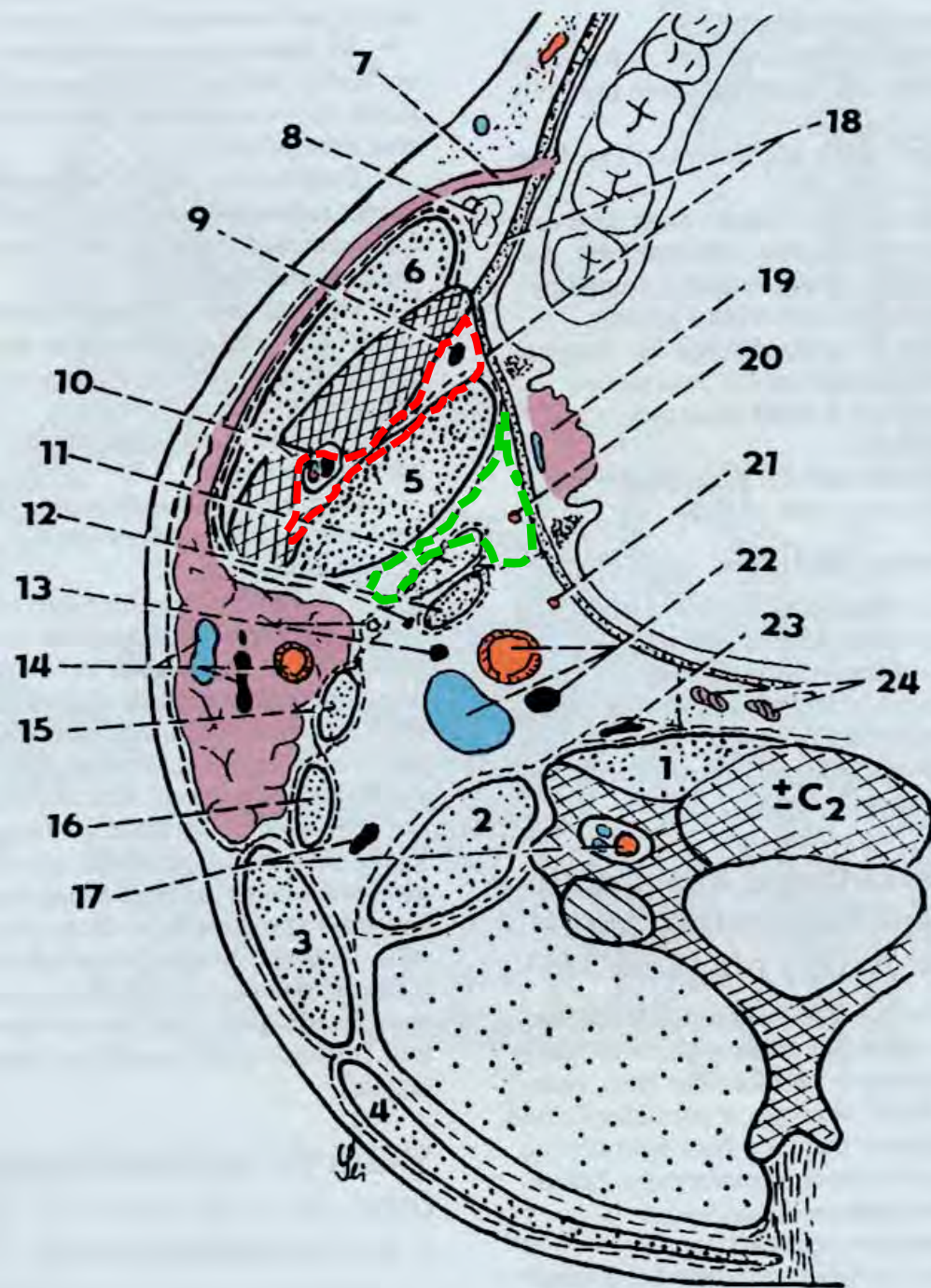
# Fossa infratemporalis

## Infratemporal fossa

Spatium pterygomandibulare  
mm. pterygoidei

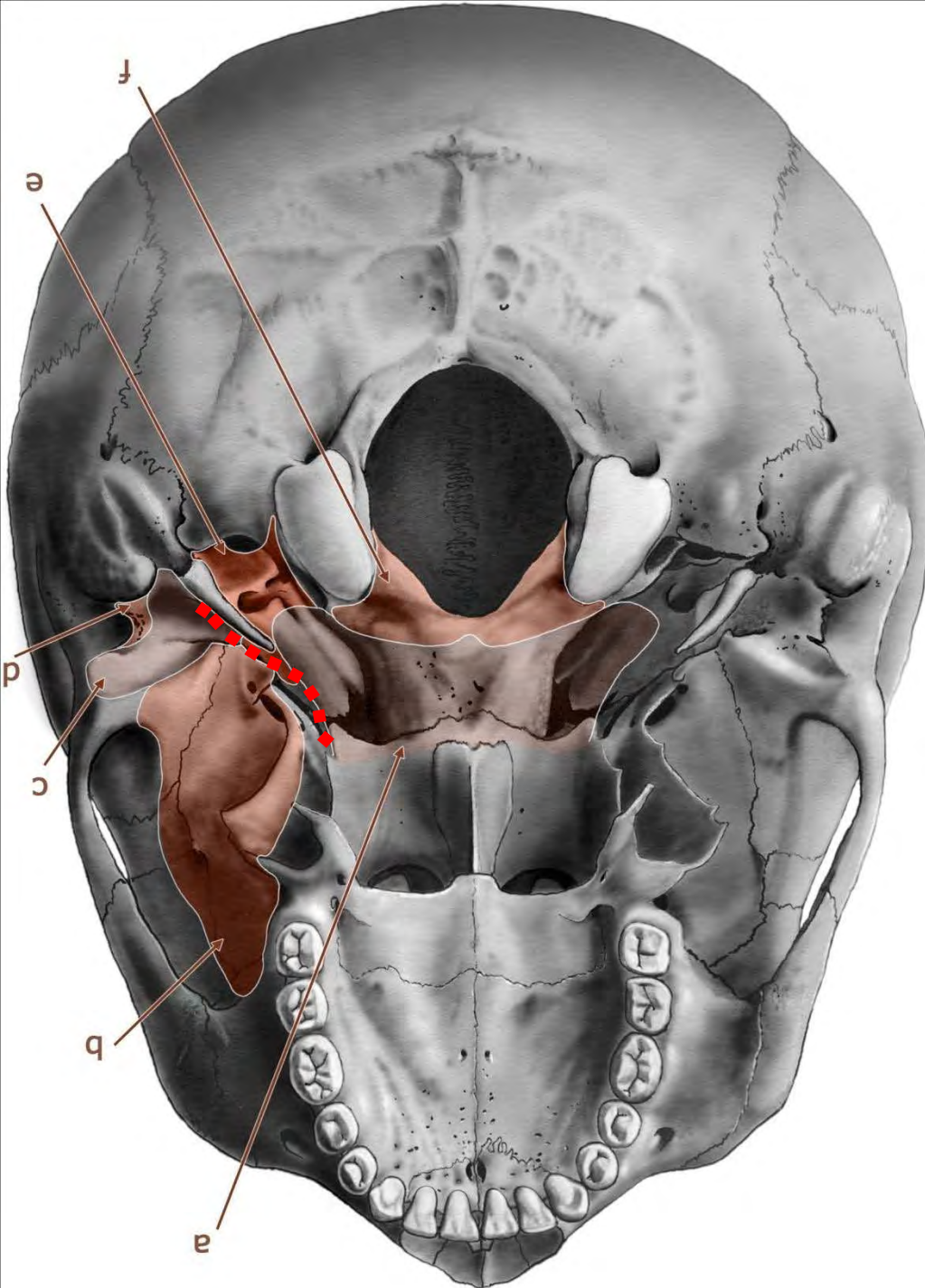
Fossa infratemporalis ossea

Fossa pterygopalatina



1-24 Spatium parapharyngeum et regio faciei, sectio transversalis (schéma)

- |    |   |                                                                          |
|----|---|--------------------------------------------------------------------------|
| 1  | — | m. longus colli et m. longus capitis                                     |
| 2  | — | mm. scaleni                                                              |
| 3  | — | m. sternocleidomastoideus                                                |
| 4  | — | m. trapezius                                                             |
| 5  | — | m. pterygoideus med.                                                     |
| 6  | — | m. masseter                                                              |
| 7  | — | ductus parotideus                                                        |
| 8  | — | corpus adiposum buccae                                                   |
| 9  | — | n. lingualis                                                             |
| 10 | — | n. et a. alveolaris inf.                                                 |
| 11 | — | m. styloglossus                                                          |
| 12 | — | m. stylopharyngeus et n. glossopharyngeus                                |
| 13 | — | n. hypoglossus et lig. stylohyoideum                                     |
| 14 | — | a. carotis ext., n. facialis (plexus parotideus) et v. retromandibularis |
| 15 | — | m. stylohyoideus                                                         |
| 16 | — | m. digastricus                                                           |
| 17 | — | n. accessorius et a. vertebralis                                         |
| 18 | — | m. buccinator et m. constrictor pharyngis sup.                           |
| 19 | — | tonsilla palatina et v. tonsillaris                                      |
| 20 | — | a. palatina ascendens                                                    |
| 21 | — | a. pharyngea ascendens                                                   |
| 22 | — | a. carotis int., n. vagus et v. jugularis int.                           |
| 23 | — | ganglion cervicale superius                                              |
| 24 | — | nodi lymphatici retropharyngei                                           |



# Stěny infratemporální jámy Walls of the infratemporal fossa

**Sup.:**

Ala major ossis  
sphenoidalis

**Med.:**

Lamina medialis  
processus  
pterygoideus +  
pharynx

**Ventr.:**

Tuber maxillae

**Lat.:**

Ramus mandibulae

**Dors.:**

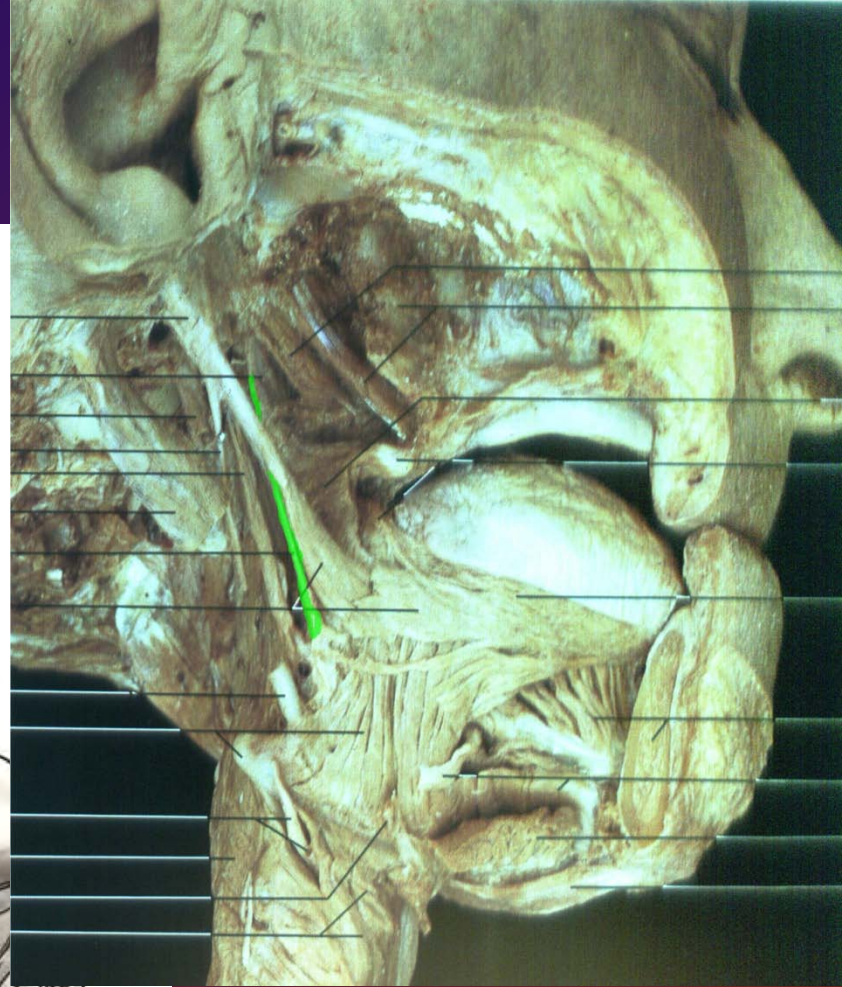
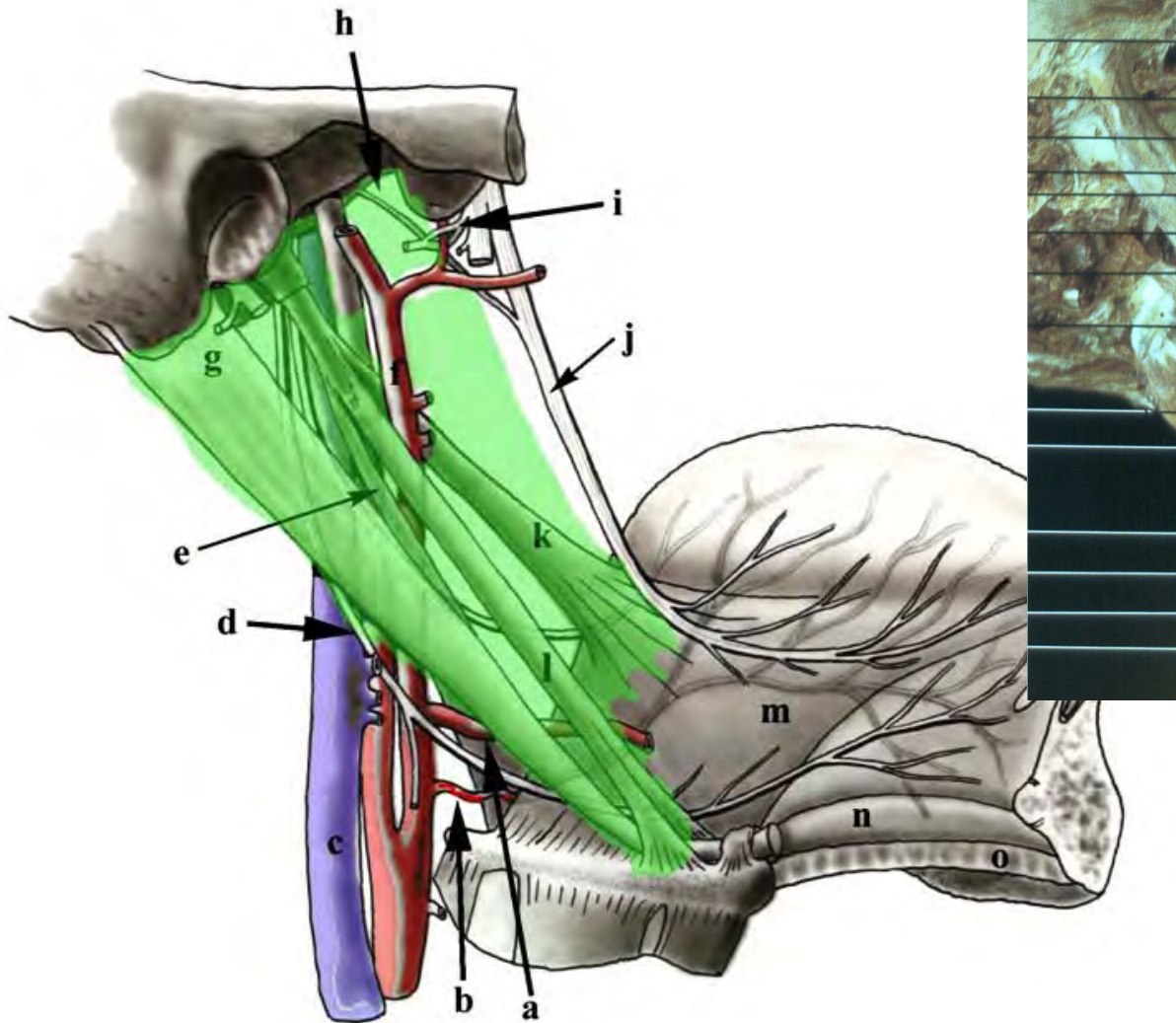
Septum styloideum



# Spatium parapharyngeale Parapharyngeal space

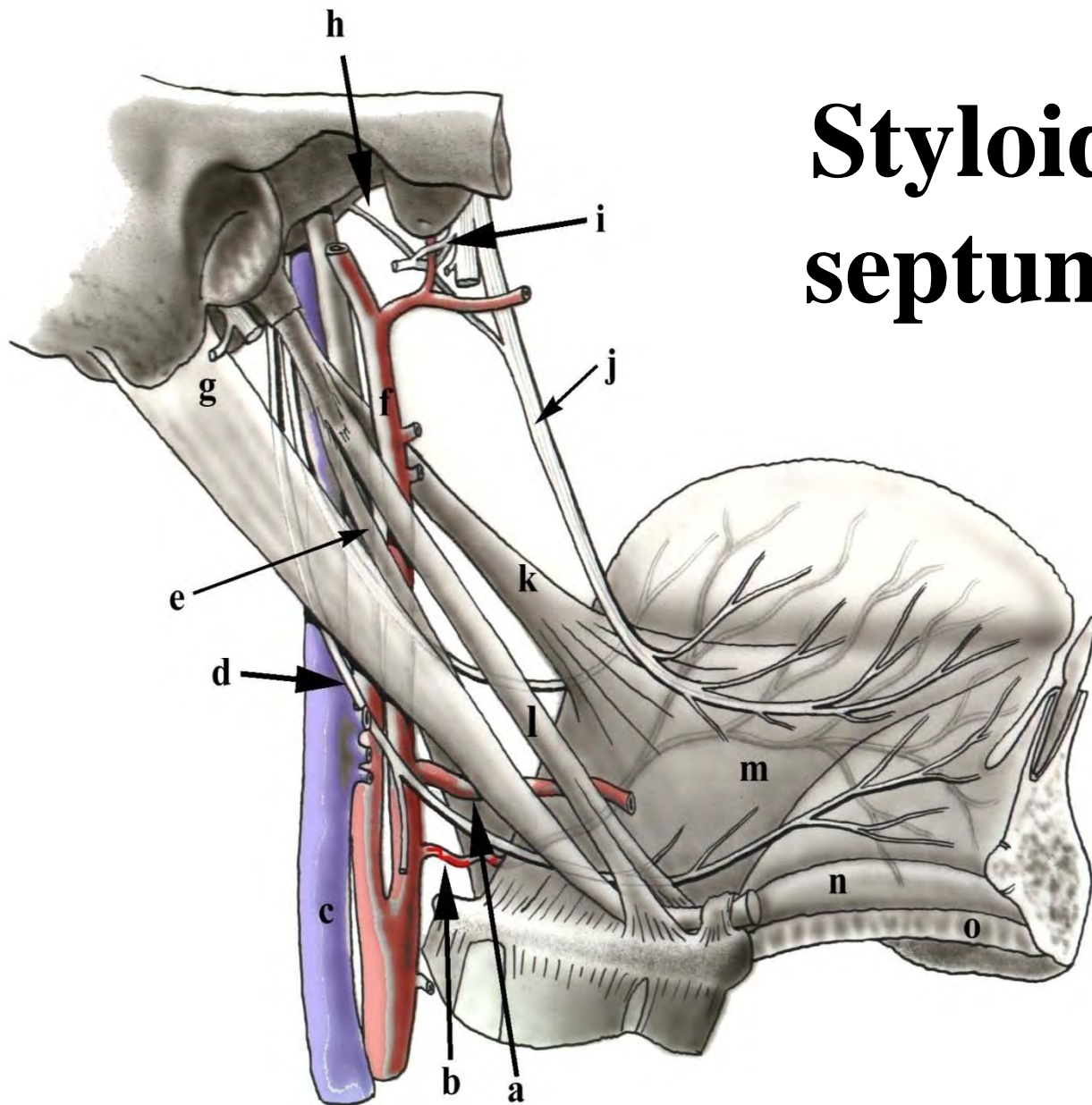
Deep cervical space  
Looks like pyramid on top  
(level of hyoid bone)

Pre – and retrostyloid  
compartments



Styloidní  
 septum

Styloid  
 septum



# Styloid septum

**Internal jugular vein**

lies

dorsally and ventrally from ICA behind m.

stylohyoideus and m. styloglossus

**External carotid artery**

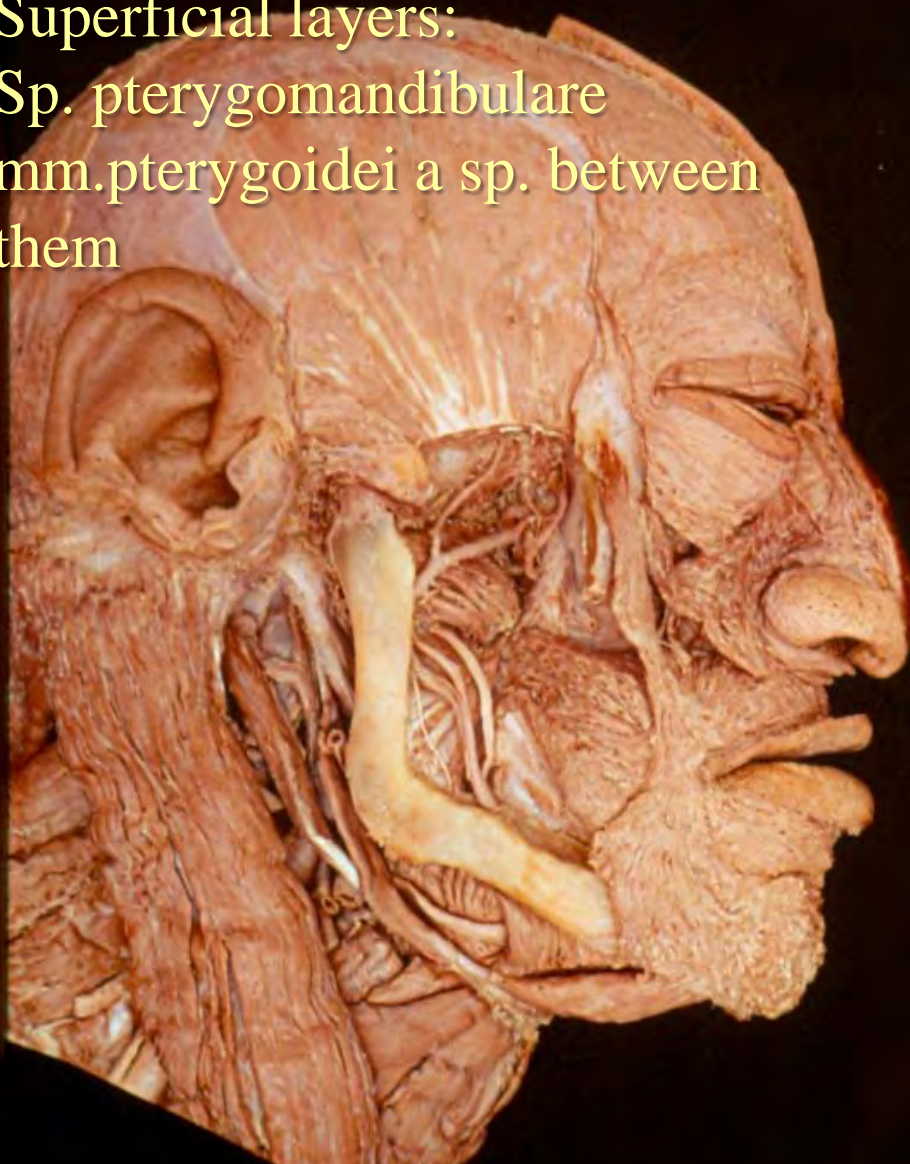
lies

Ventrally and laterally from IJV and between m. stylohyoideus and m. styloglossus



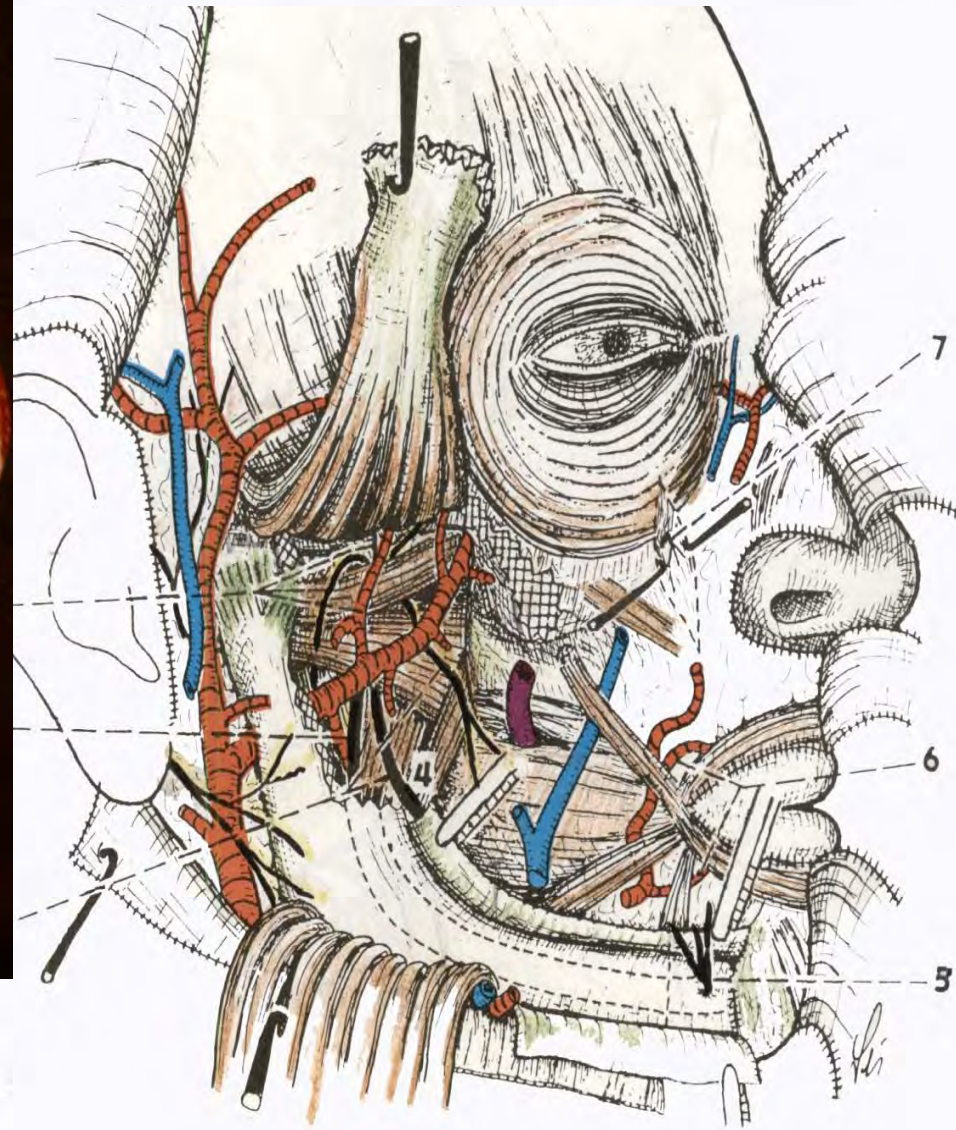
Superficial layers:

Sp. pterygomandibulare  
mm. pterygoidei a sp. between  
them

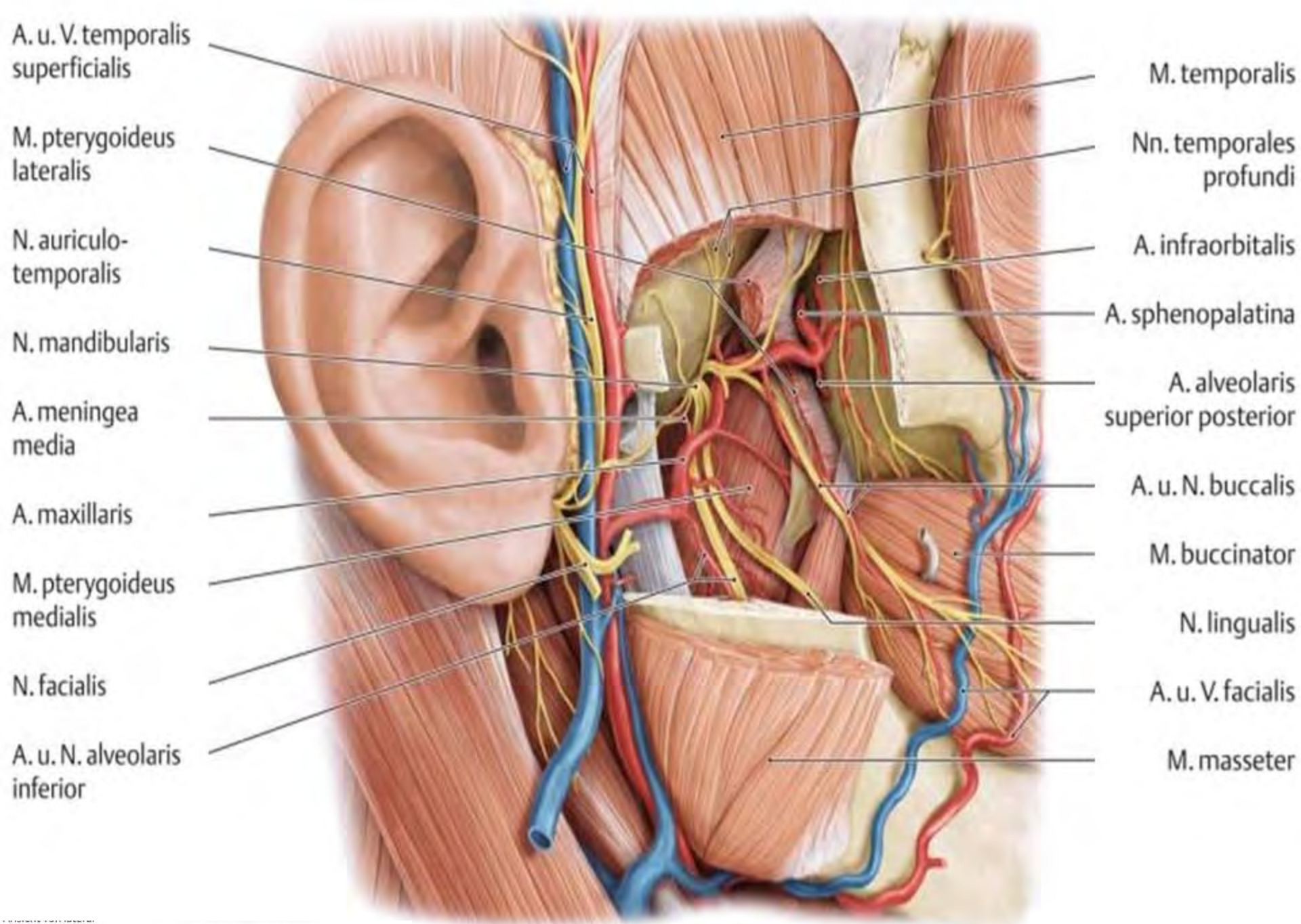


- 5 - n. mentalis
- 6 - a. labialis sup. et inf.
- 7 - n. infraorbitalis
- resection line

- 1 - a. et nn. temporales prof.
- 2 - a. et n. alveolaris inf.
- 3 - n. lingualis et n. buccalis
- 4 - m. pterygoideus med.



Vrstvy layers

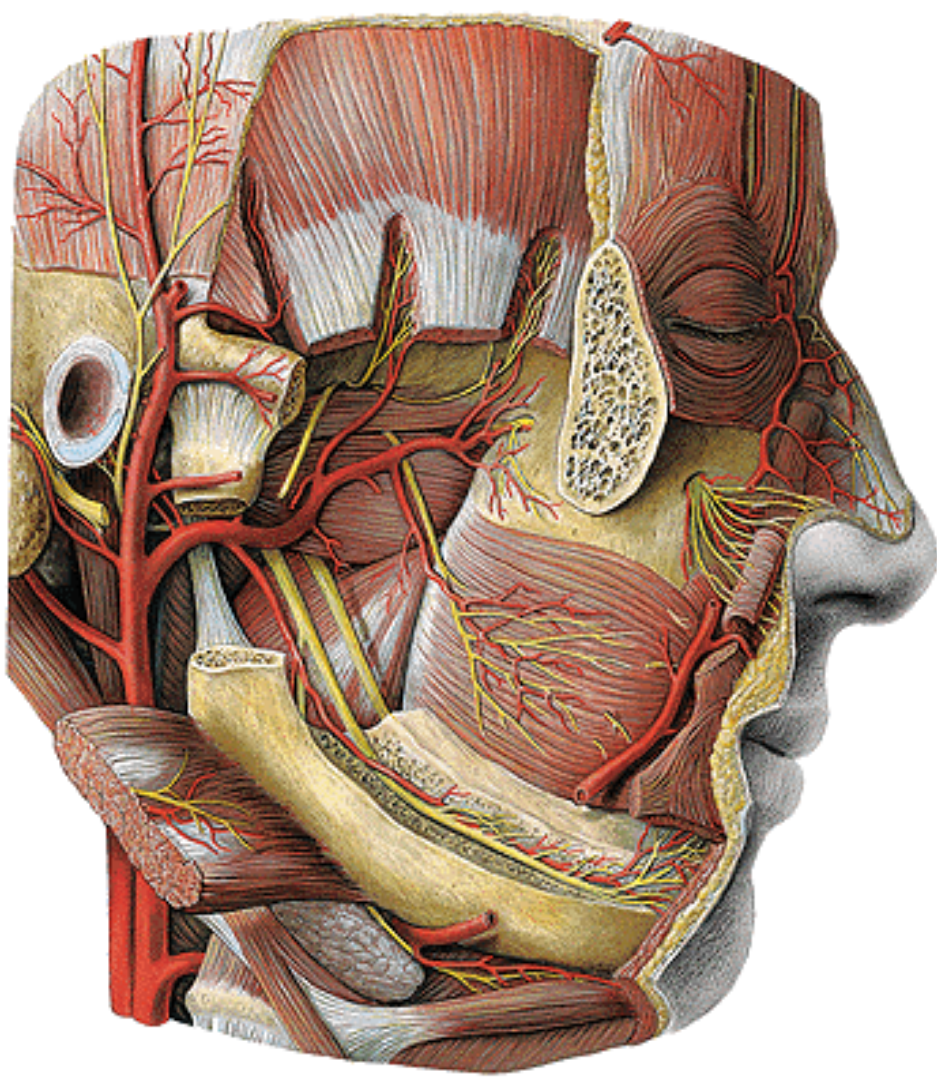


# Fossa infratemporalis

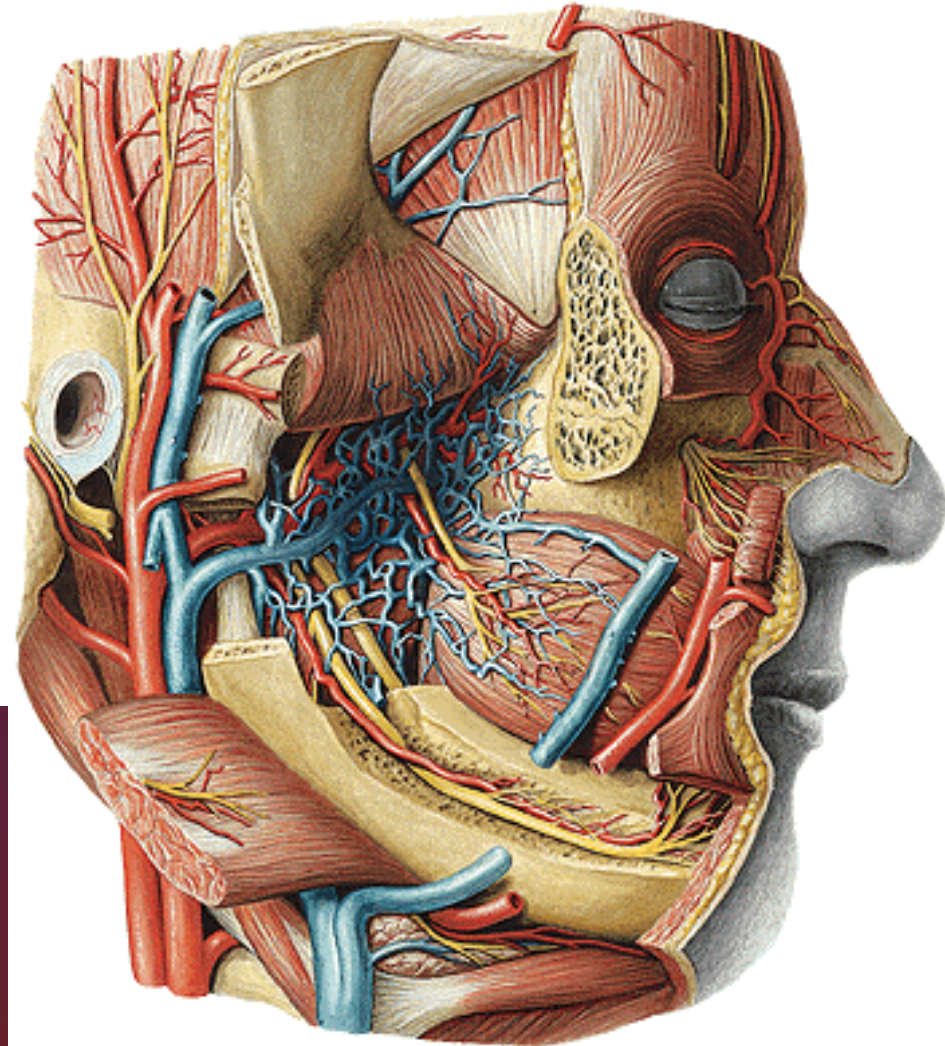
„Povrchová vrstva“

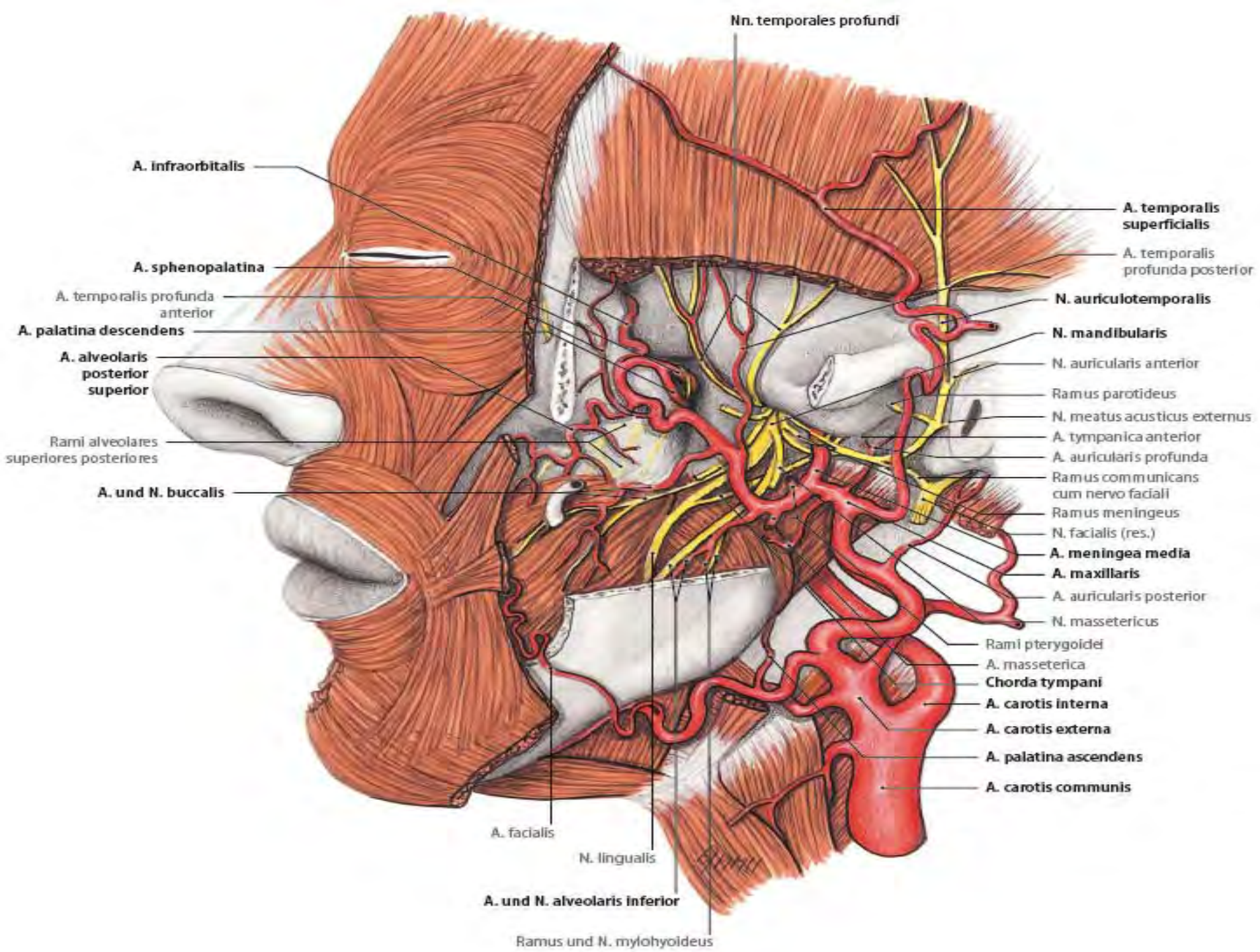
Infratemporal fossa

“superficial layer“



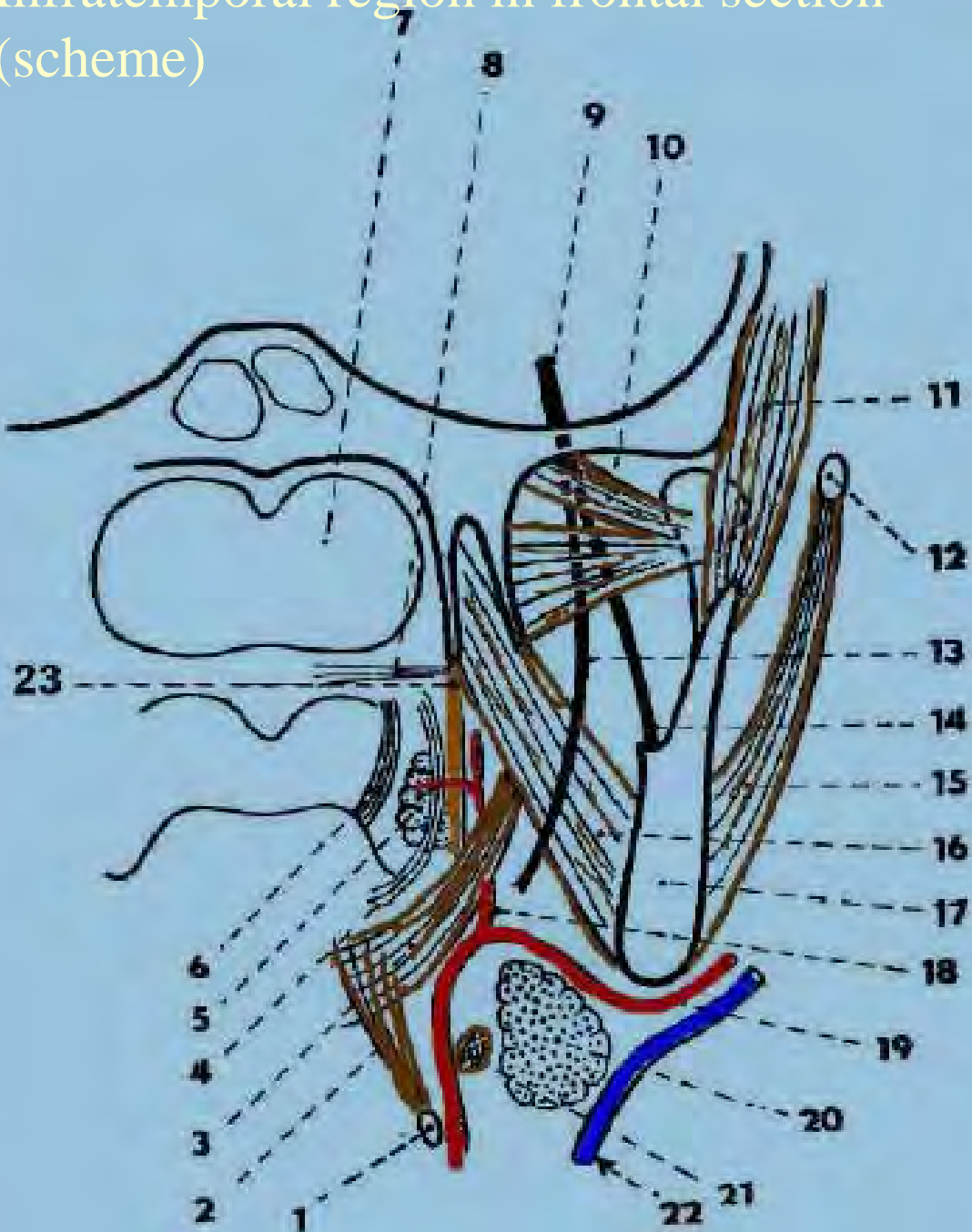
Tepny a žilní pleteně  
Arteries and plexiform-like veins







# Infratemporal region in frontal section (scheme)

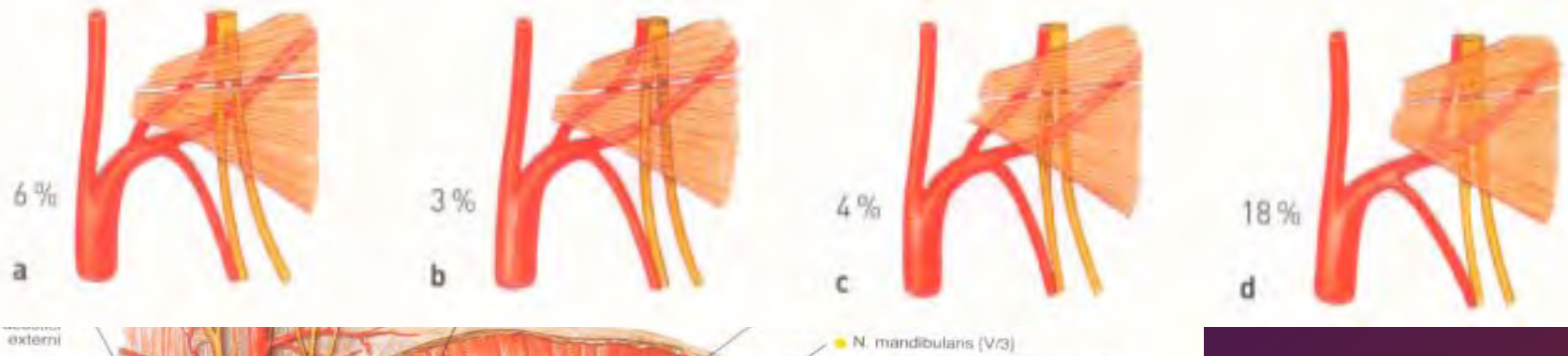


Obr. 45. Regio infratemporalis na schematickém frontálním řezu. Pohled zředu. Mediálně od m. pterygoideus medialis je regio paratonsillaris, laterálně v dolní části je spatium pterygomandibulare, nahoře regio infratemporalis. 1 — os hyoideum, 2 — m. hyoglossus, 3 — m. styloglossus, 4 — m. palatoglossus, 5 — tonsilla palatina, 6 — m. palatopharyngeus, 7 — nasopharynx, 8 — m. tensor veli palatini, 9 — n. mandibularis ( $V_3$ ), 10 — m. pterygoideus lateralis, 11 — m. temporalis, 12 — arcus zygomaticus, 13 — n. lingualis, 14 — n. alveolaris inferior, 15 — m. masseter, 16 — m. pterygoideus medialis, 17 — ramus mandibulae, 18 — a. palatina ascendens, 19 — a. facialis, 20 — glandula submandibularis, 21 — m. digastricus, 22 — v. facialis. 23 — m. constr. pharyngis (Podle Hefta.)

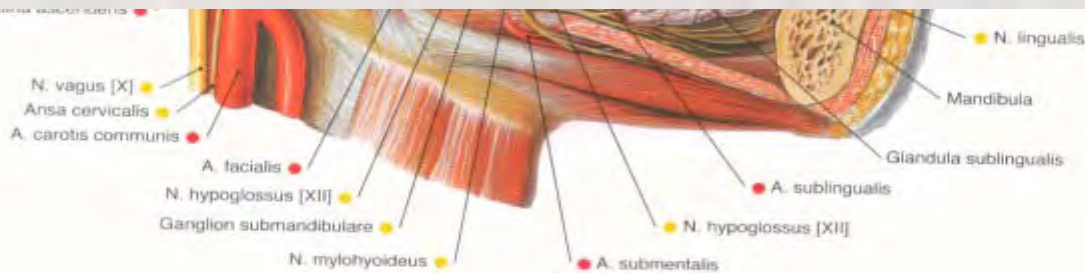


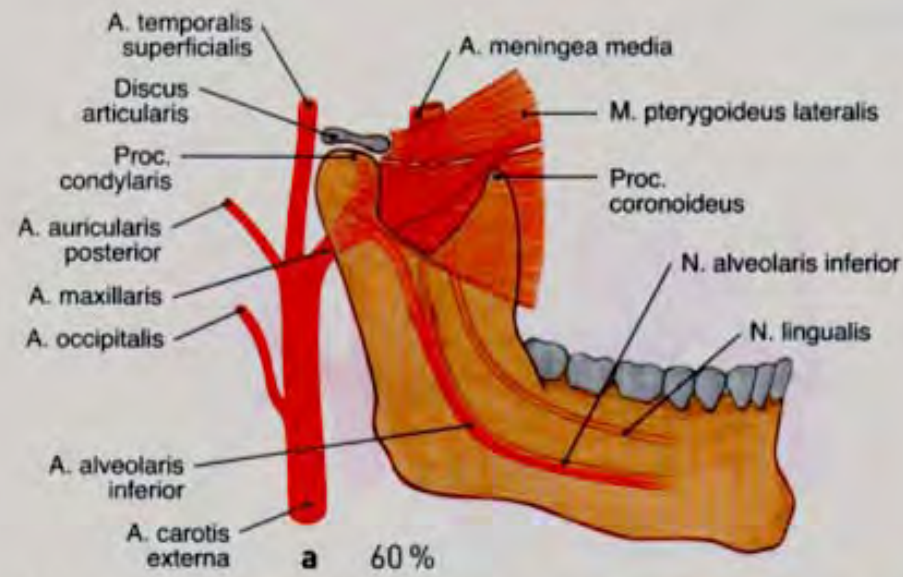
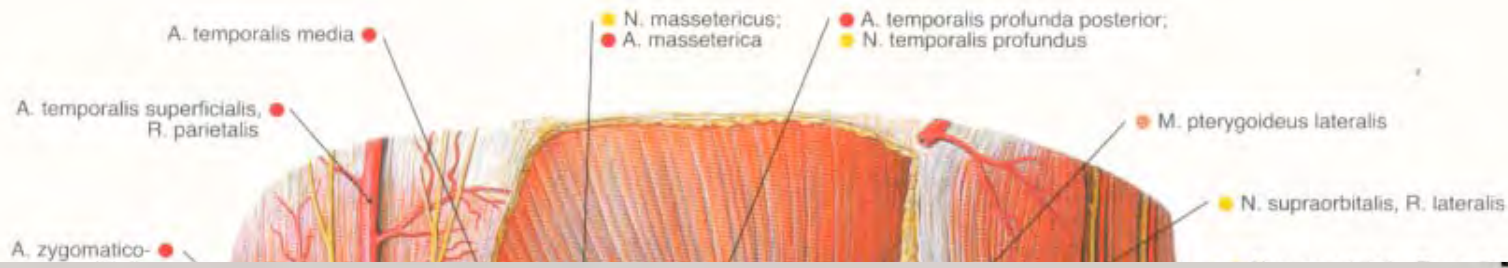
Absces  
v  
infratemporál  
ní jámě

Abscess  
inside  
infratemporal  
fossa



- a** The maxillary artery, *A. maxillaris*, passes medially to the lateral pterygoid muscle, *M. pterygoideus lateralis*, the lingual nerve, *N. lingualis*, and the inferior alveolar nerve, *N. alveolaris inferior*.
- b** The maxillary artery, *A. maxillaris*, passes between the lingual nerve, *N. lingualis*, and the inferior alveolar nerve, *N. alveolaris inferior*.
- c** The maxillary artery, *A. maxillaris*, passes through a loop formed by the inferior alveolar nerve, *N. alveolaris inferior*.
- d** The middle meningeal artery, *A. meningea media*, branches off distal to the inferior alveolar artery, *A. alveolaris inferior*.





**a** 60%



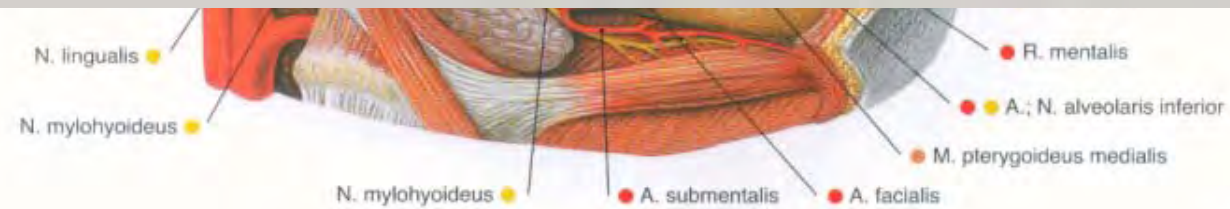
**b** 3%



**c** 3%

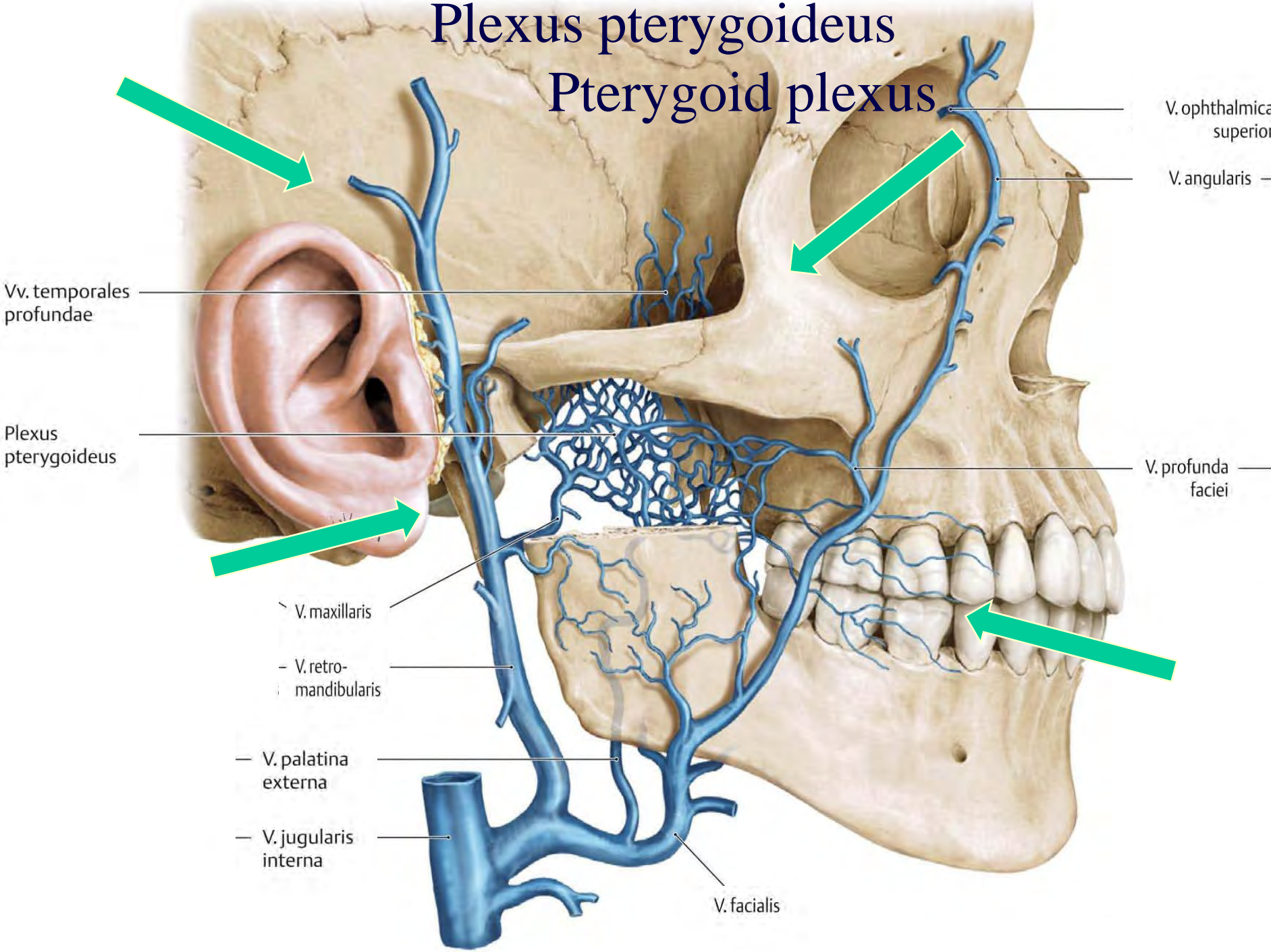
**Fig. 135 a-c** Variations of the middle meningeal artery, A. meningea media.

- a** The middle meningeal artery, A. meningea media, branches off proximal to the inferior alveolar artery, A. alveolaris inferior.
- b** The middle meningeal artery, A. meningea media, branches off across from the inferior alveolar artery, A. alveolaris inferior.
- c** The middle meningeal artery, A. meningea media, branches off distal to the inferior alveolar artery, A. alveolaris inferior.



# Plexus pterygoideus

## Pterygoid plexus



V. ophthalmica superior

V. angularis

Vv. temporales profundae

Plexus pterygoideus

V. profunda faciei

V. maxillaris

V. retro-mandibularis

V. palatina externa

V. jugularis interna

V. facialis

# Pterygoid plexus

and its

tributaries:

n ophthalmica sup.

p ophthalmica inf.

n infraorbitalis

rete foraminis ovalis

(through foramen ovale – rete  
and through foramen  
spinosum)

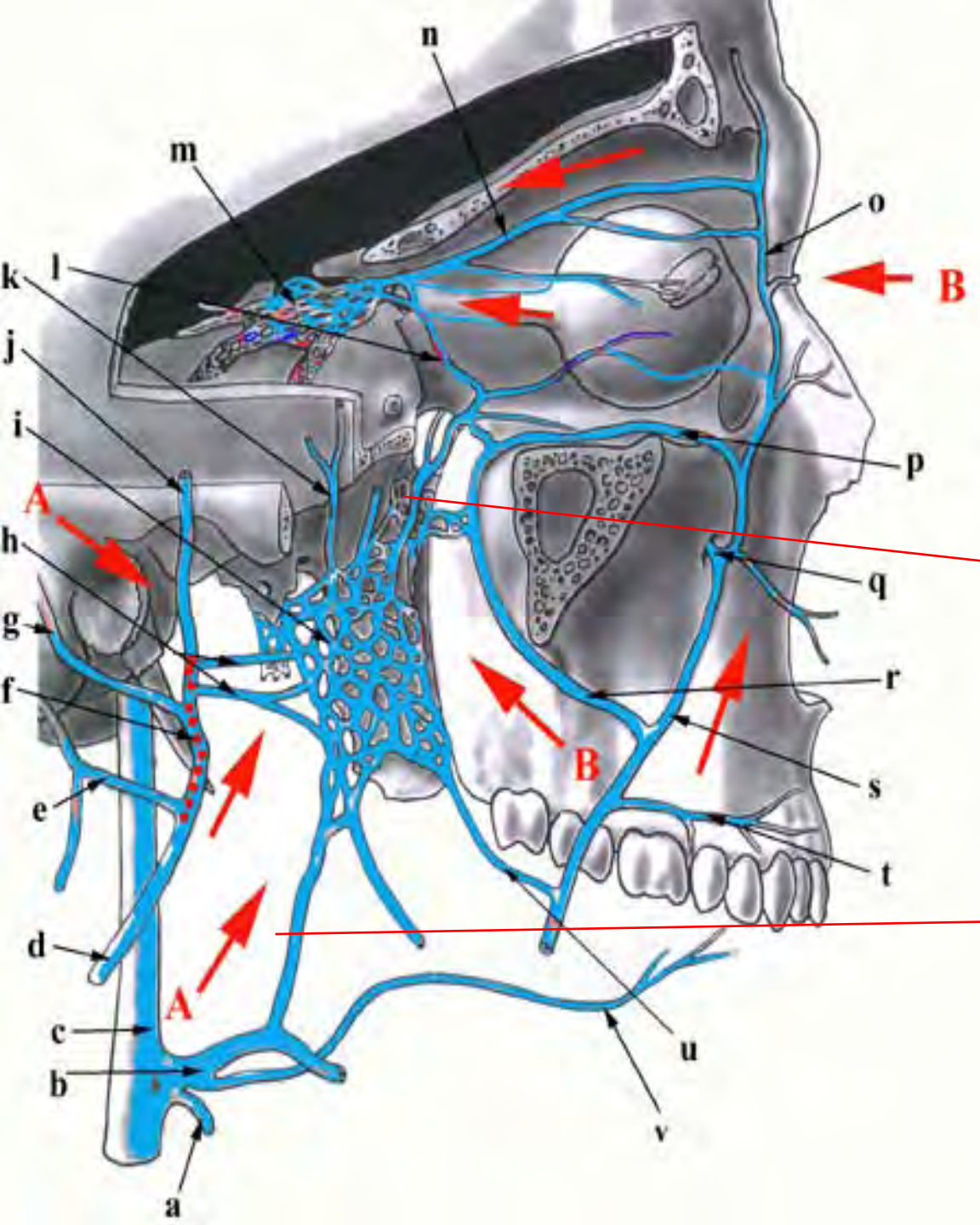
r profunda faciei

u buccalis

alveolaris inferior

... retromandibularis

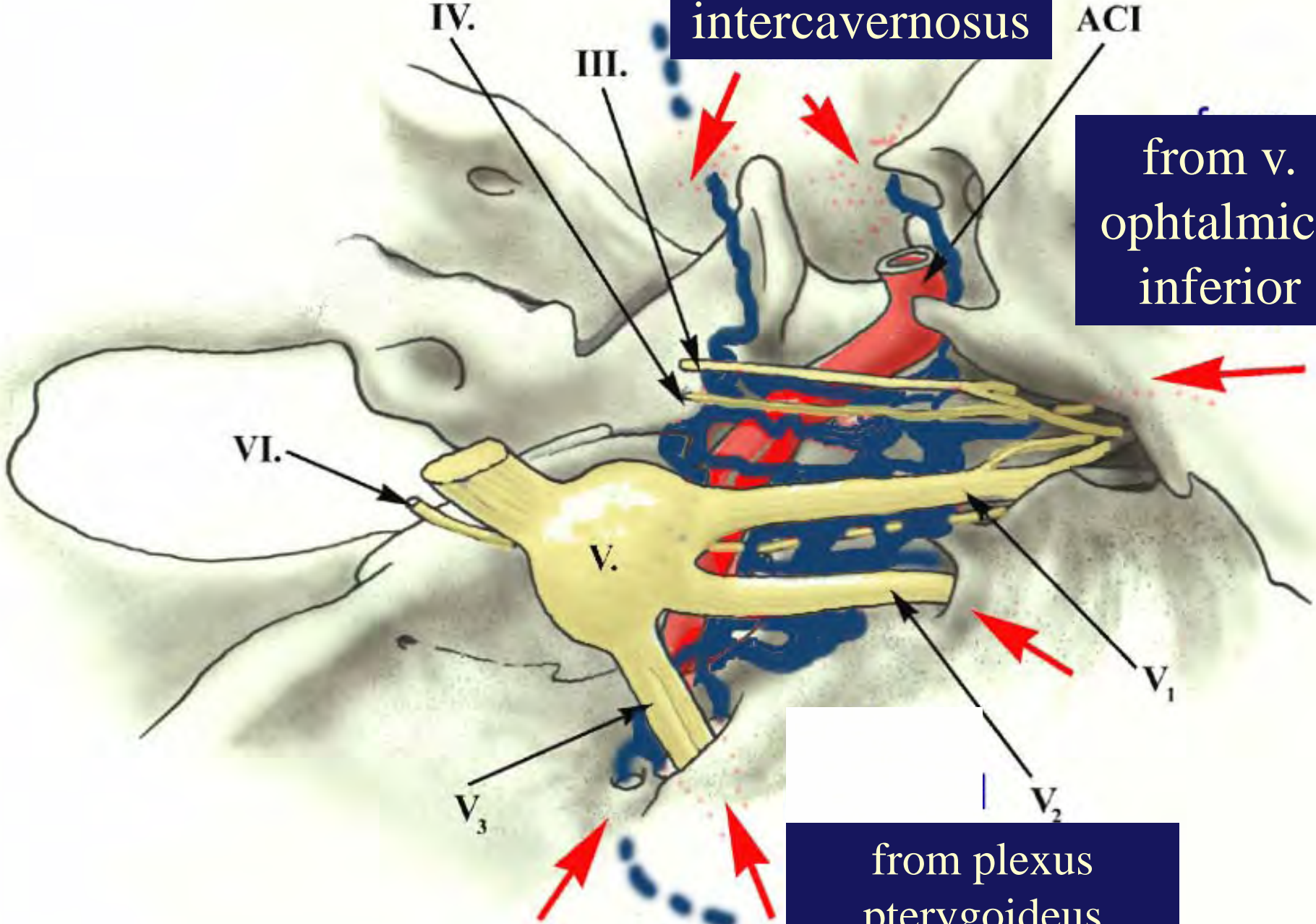
h maxillaris



Plexus  
intercavernosus

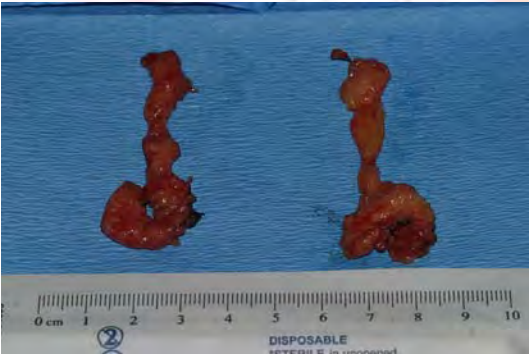
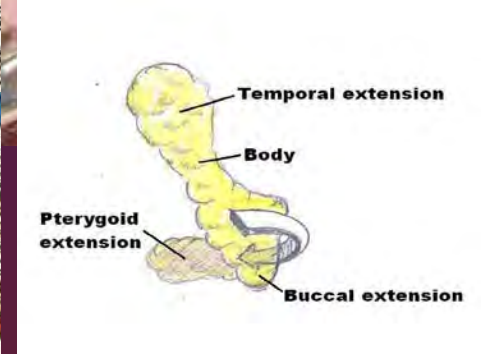
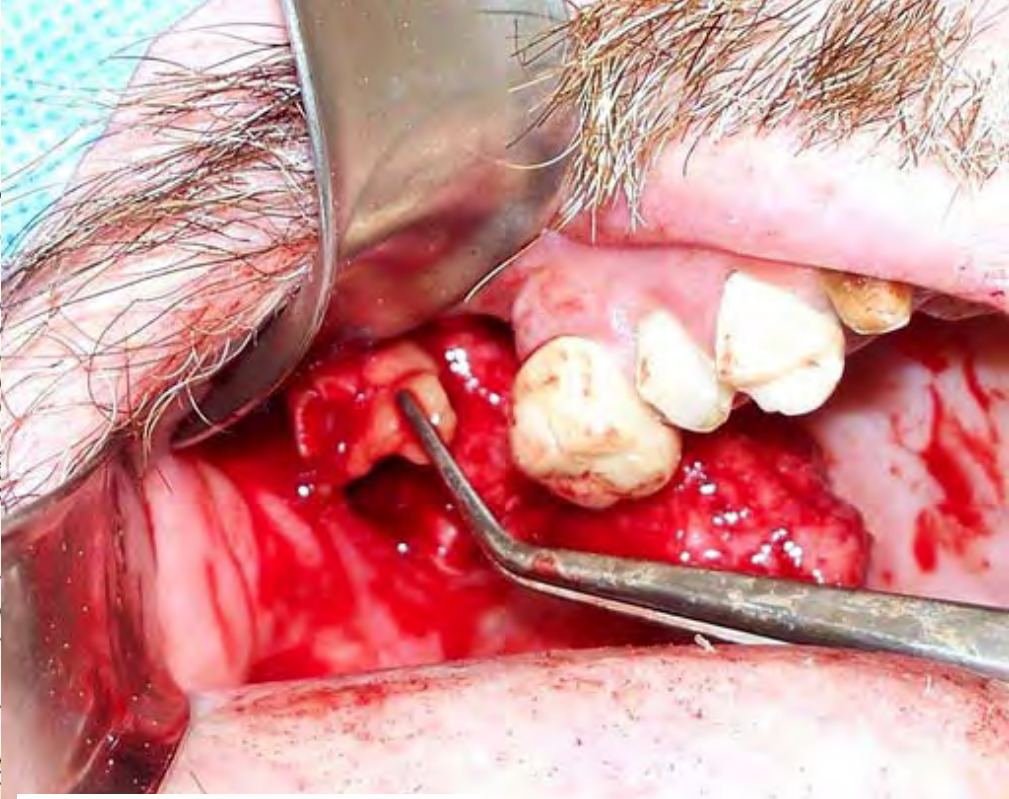
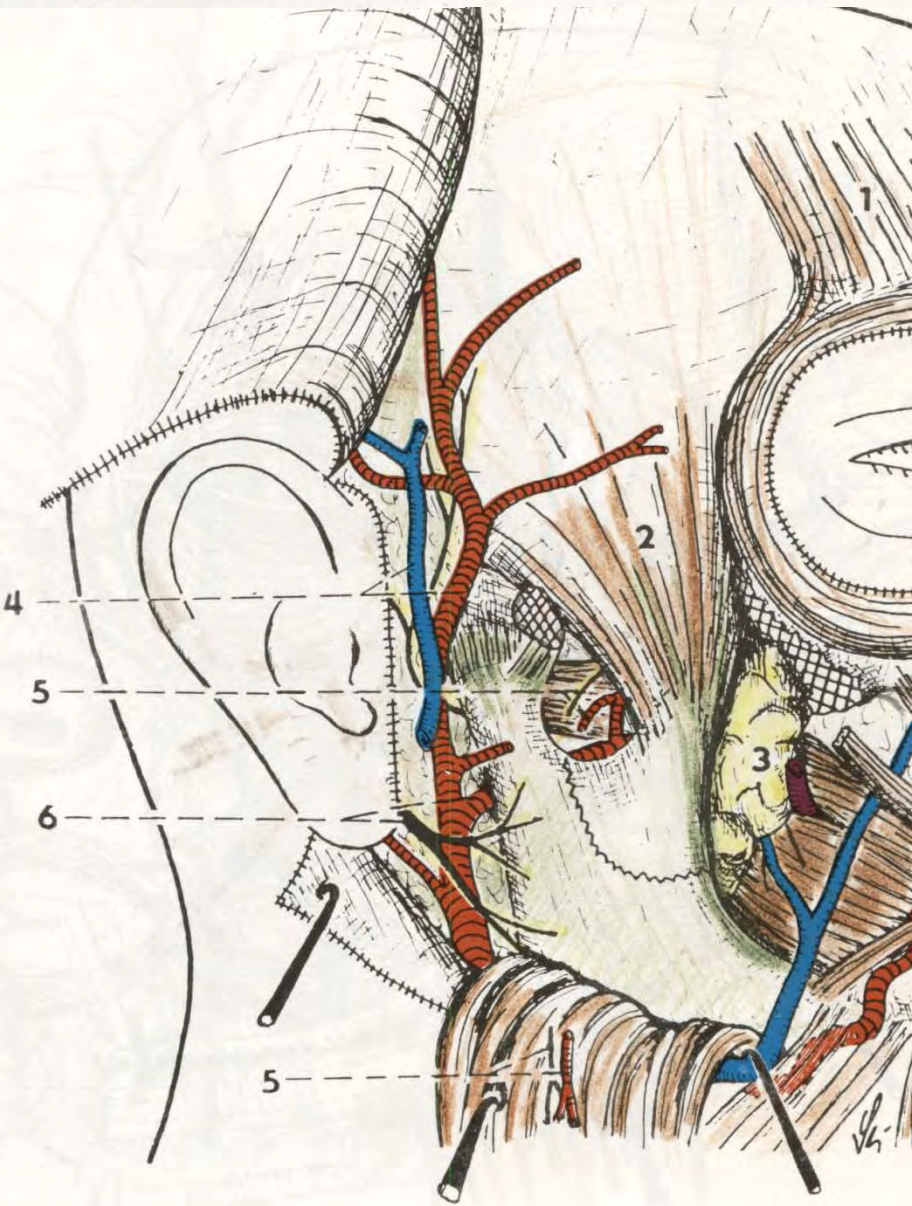
ACI

from v.  
ophtalmica  
inferior



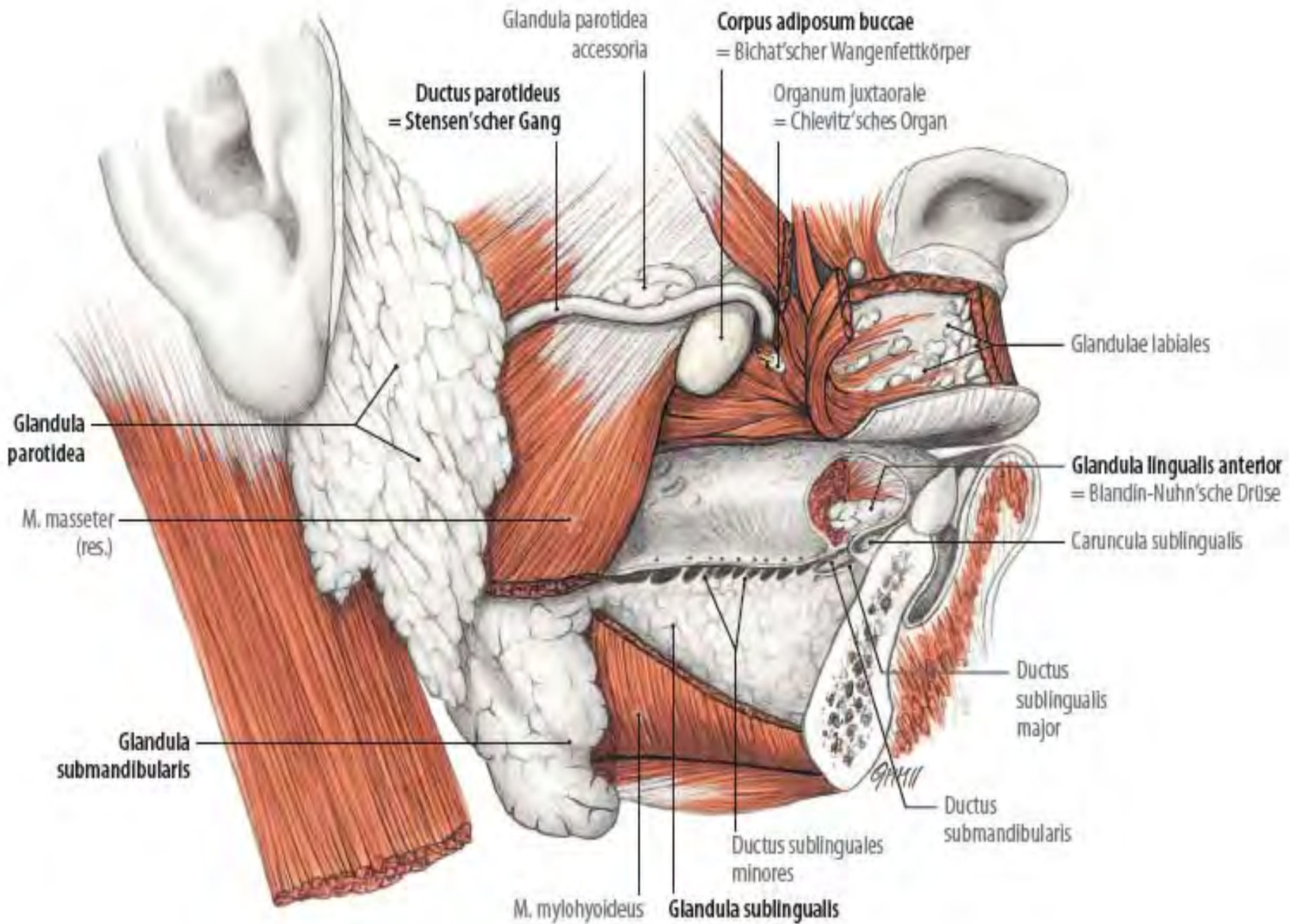
from plexus  
pterygoideus

- 1 - m. frontalis
- 2 - m. temporalis
- 3 - corpus adiposum buccae
- 4 - vasa temporalia superfic.
- 5 - a. et n. massetericus
- 6 - a. maxillaris et n. VII.
- ~~~~~ - resection line



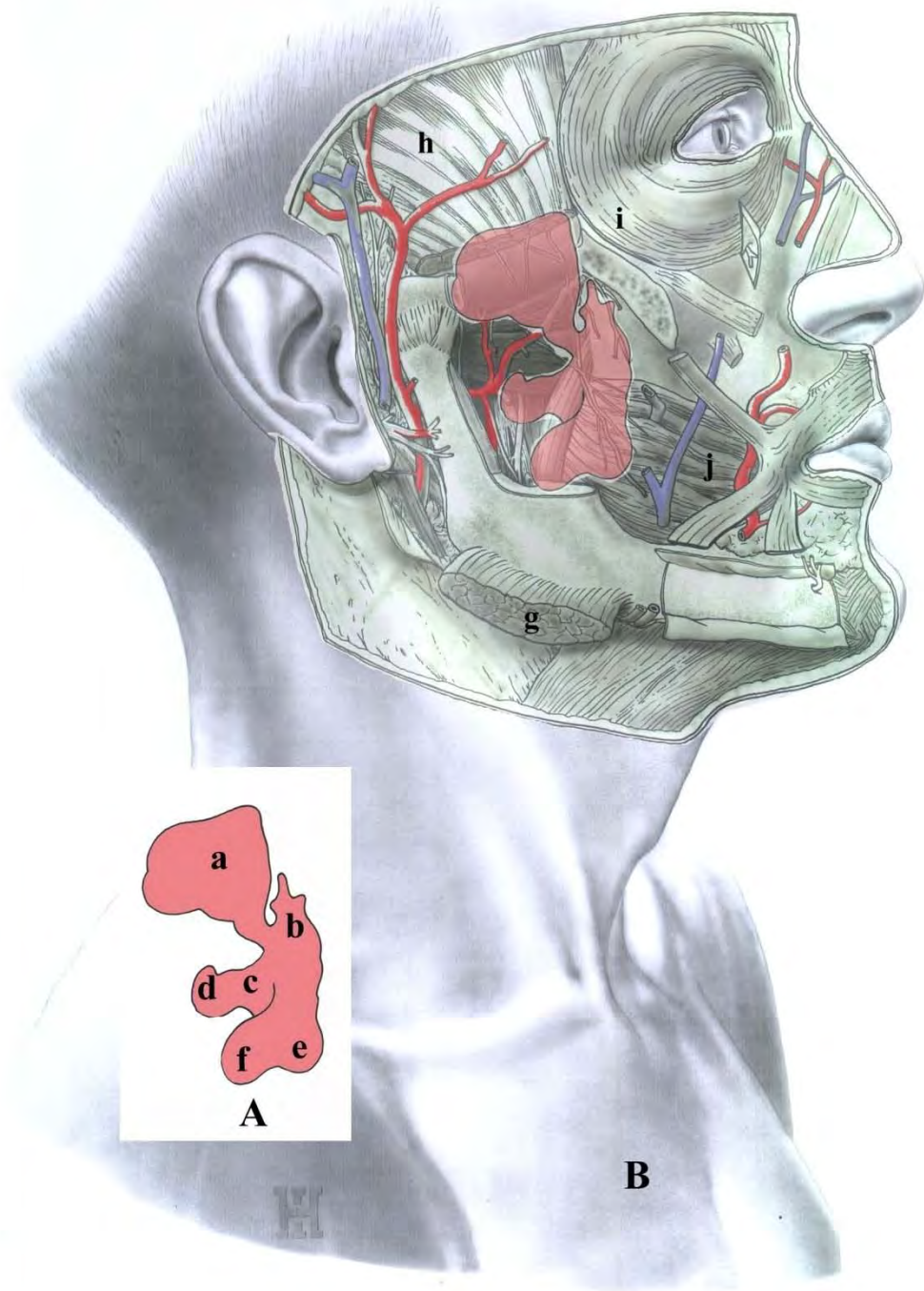
Bichatův polštář kříží ductus parotideus  
 Bichat's fat pad is crossed by parotid duct

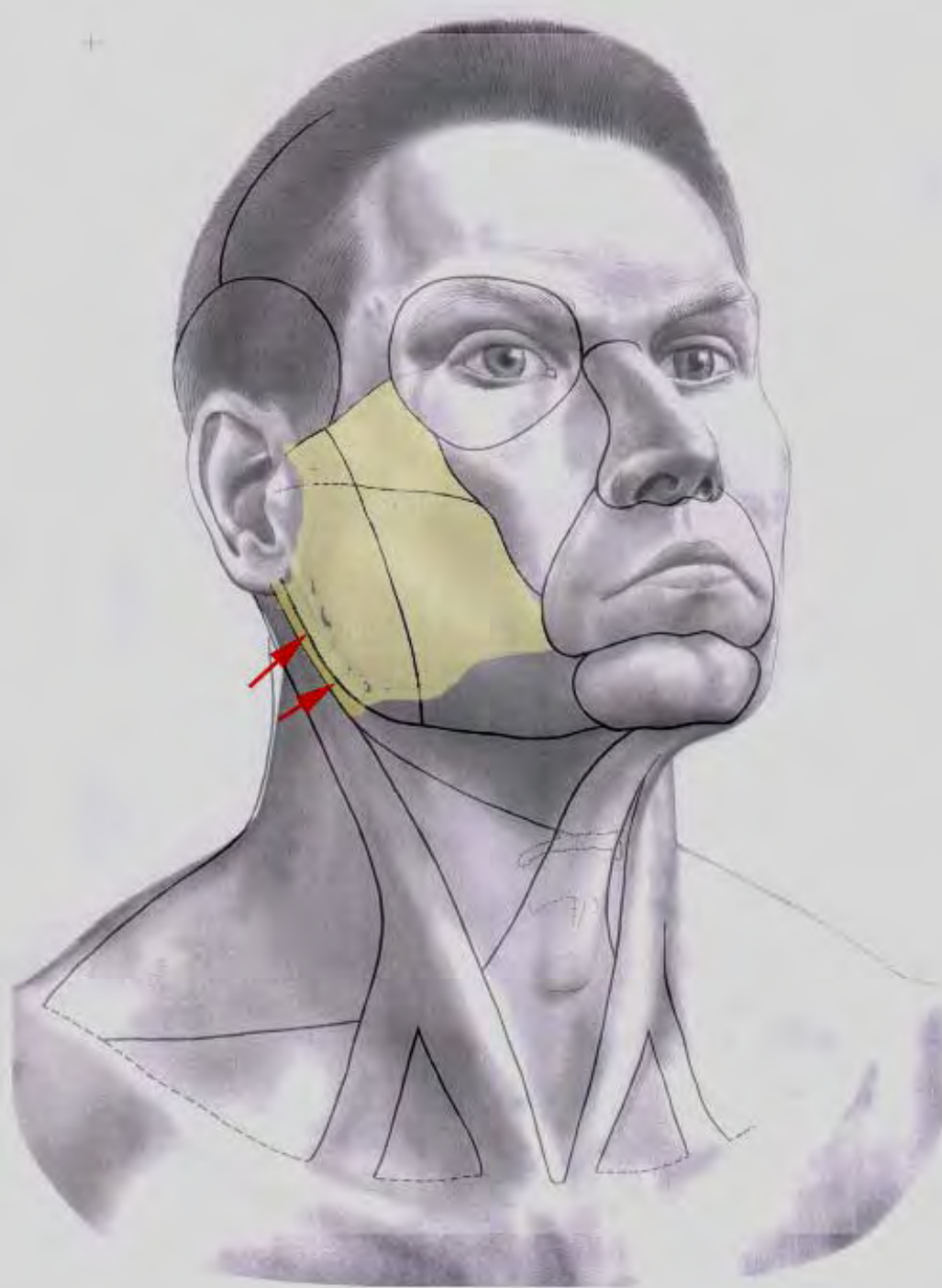




Fat pad

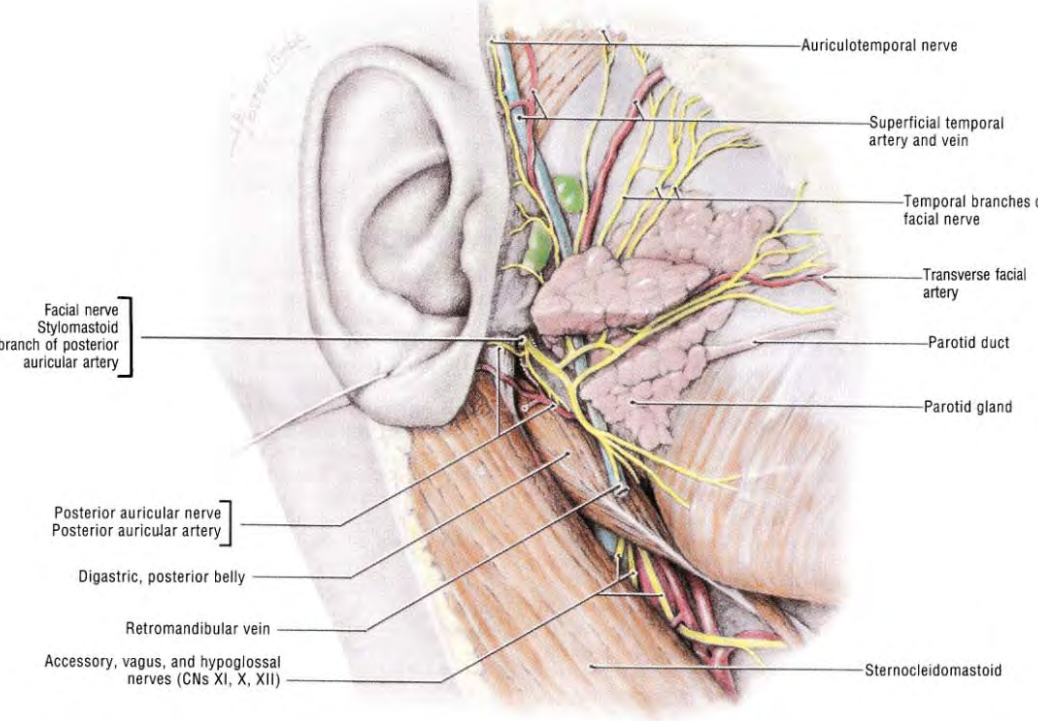
Bichat  
cushion



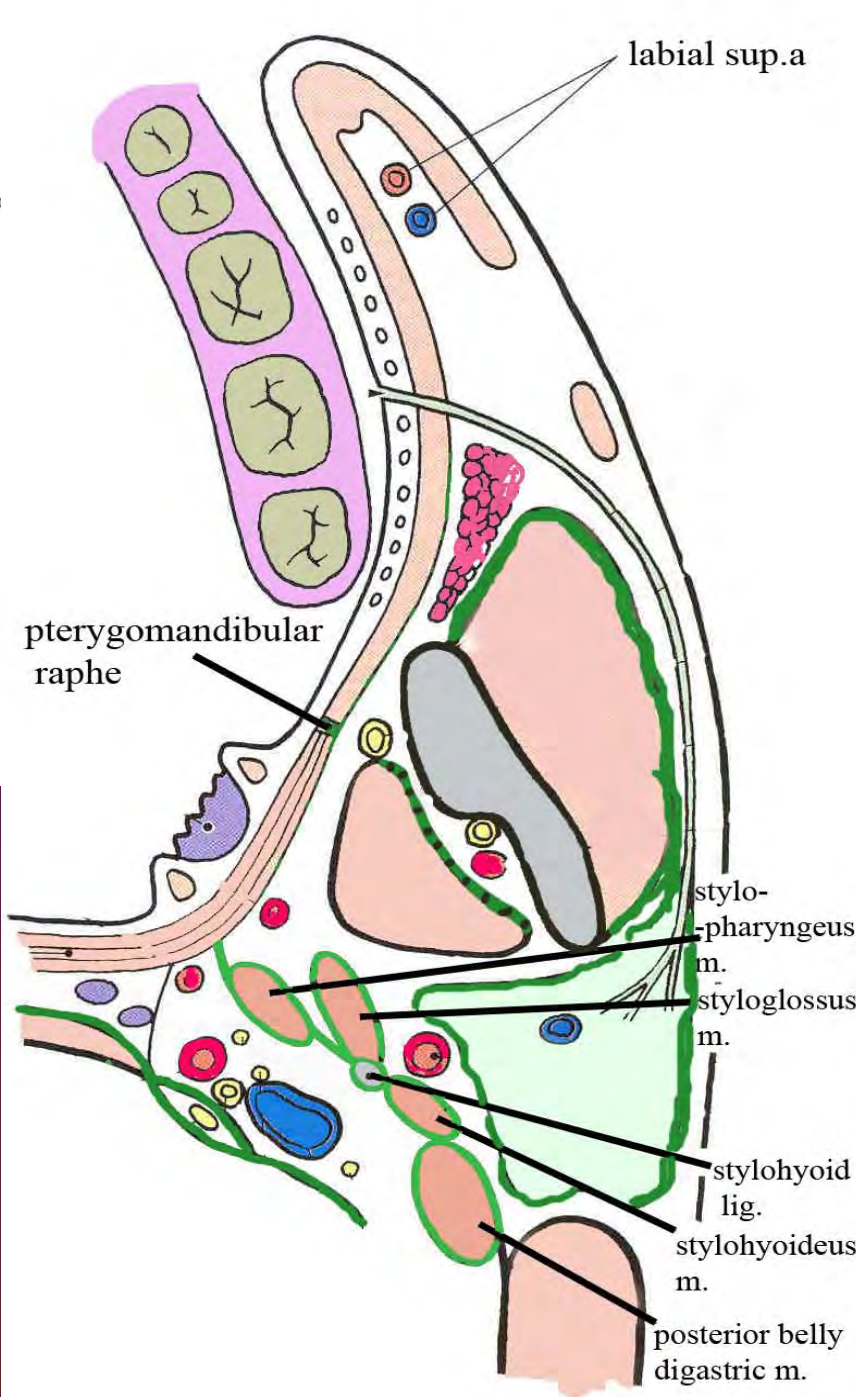


## Approach through retrostyloid fossa





Dissection of the parotid region. Part of the parotid gland has been removed to expose the branches of the facial nerve (CN VII).

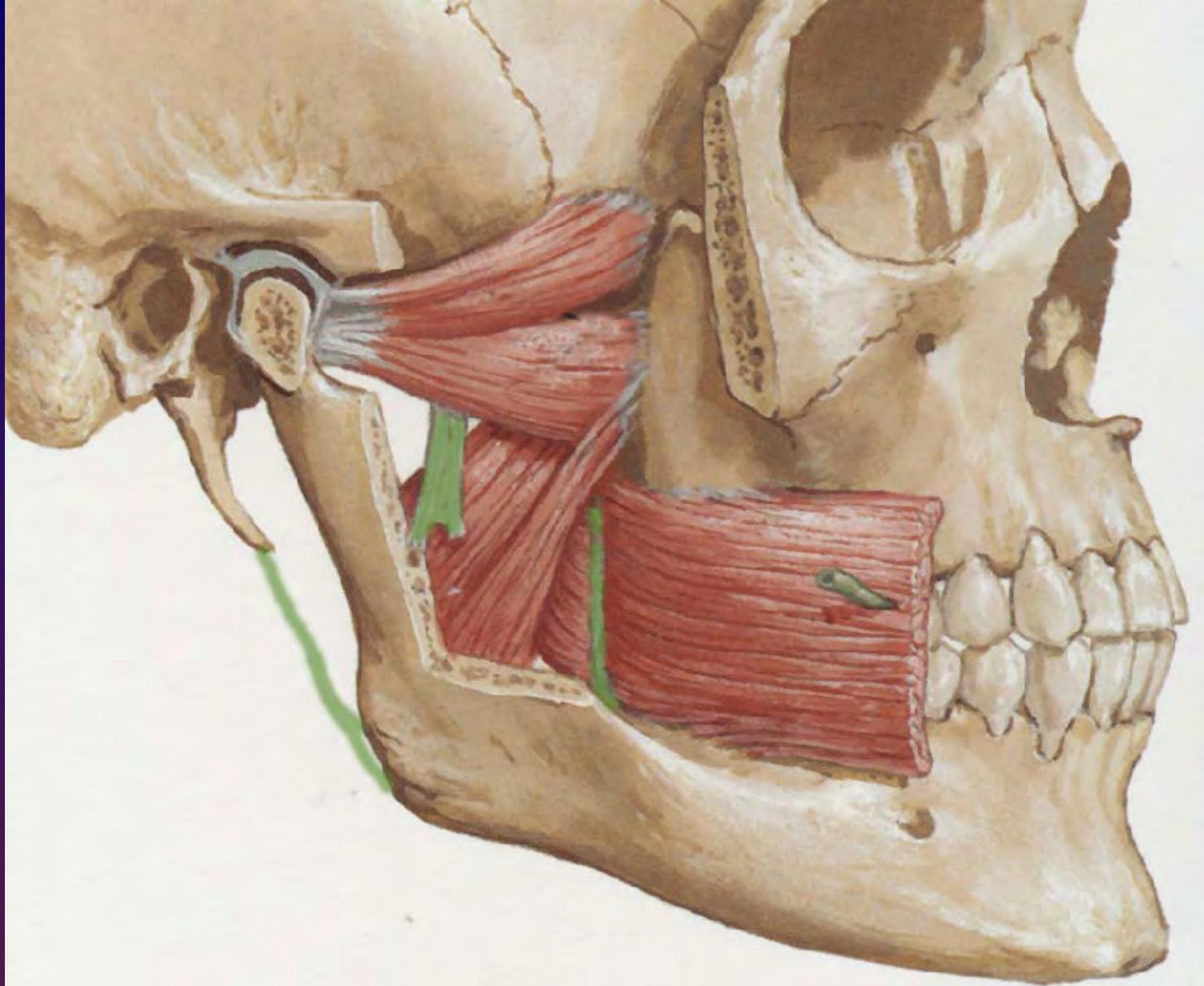


# Fossa retromandibularis

# retromandibular fossa

# **Pterygomandibular space**

**lies between medial pterygoid  
muscle and ramus of the  
mandible**

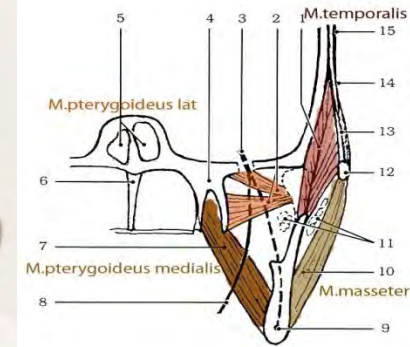
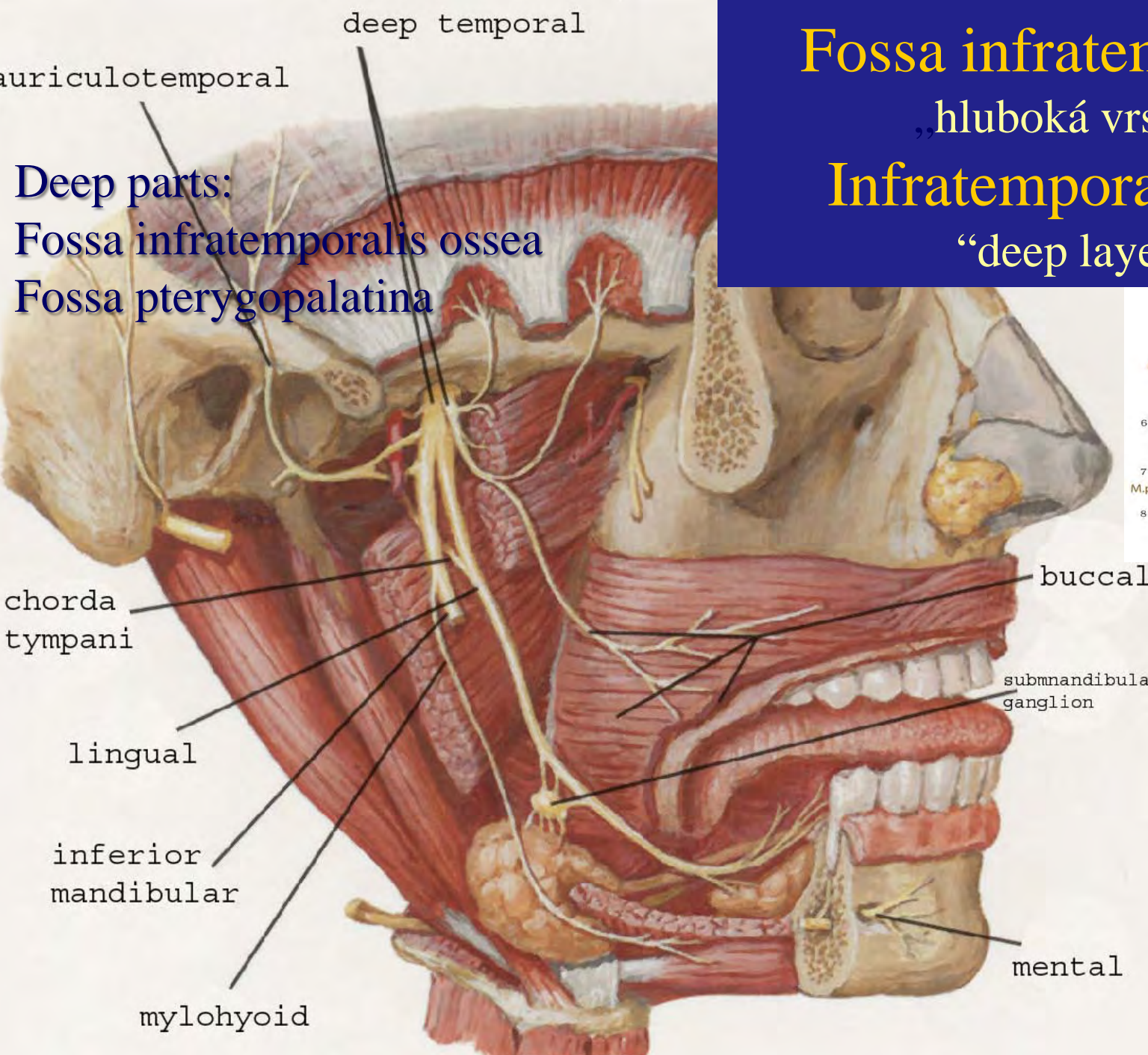


# Fossa infratemporalis

„hluboká vrstva“

## Infratemporal fossa

“deep layer“

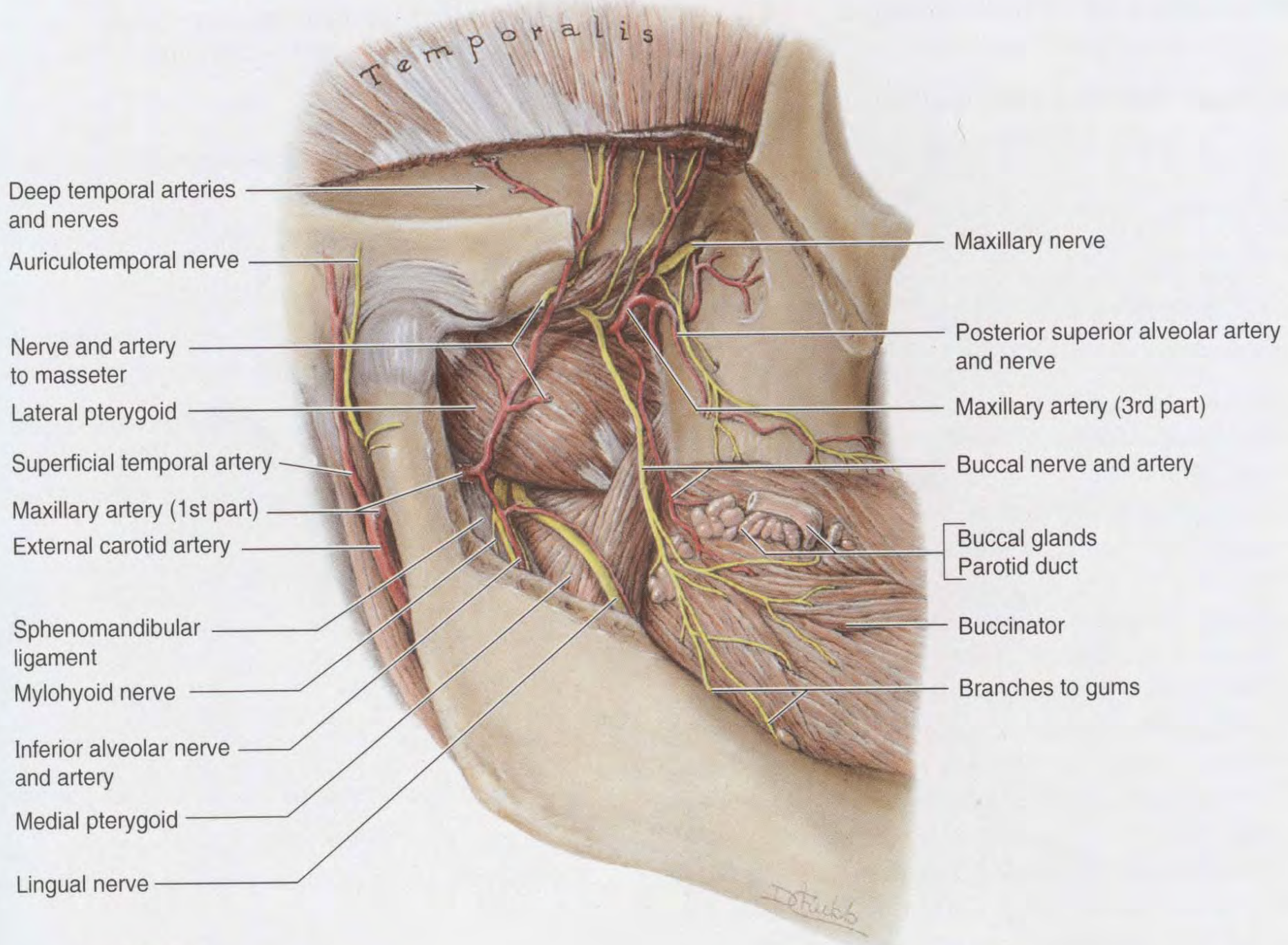


Deep parts:  
Fossa infratemporalis ossea  
Fossa pterygopalatina

auriculotemporal  
deep temporal  
chorda tympani  
lingual  
inferior mandibular  
mylohyoid

buccal  
submandibular ganglion  
mental

Větve V<sub>3</sub>  
Mandibular  
branches



Temporalis

- Deep temporal arteries and nerves
- Auriculotemporal nerve
- Nerve and artery to masseter
- Lateral pterygoid
- Superficial temporal artery
- Maxillary artery (1st part)
- External carotid artery
- Sphenomandibular ligament
- Mylohyoid nerve
- Inferior alveolar nerve and artery
- Medial pterygoid
- Lingual nerve

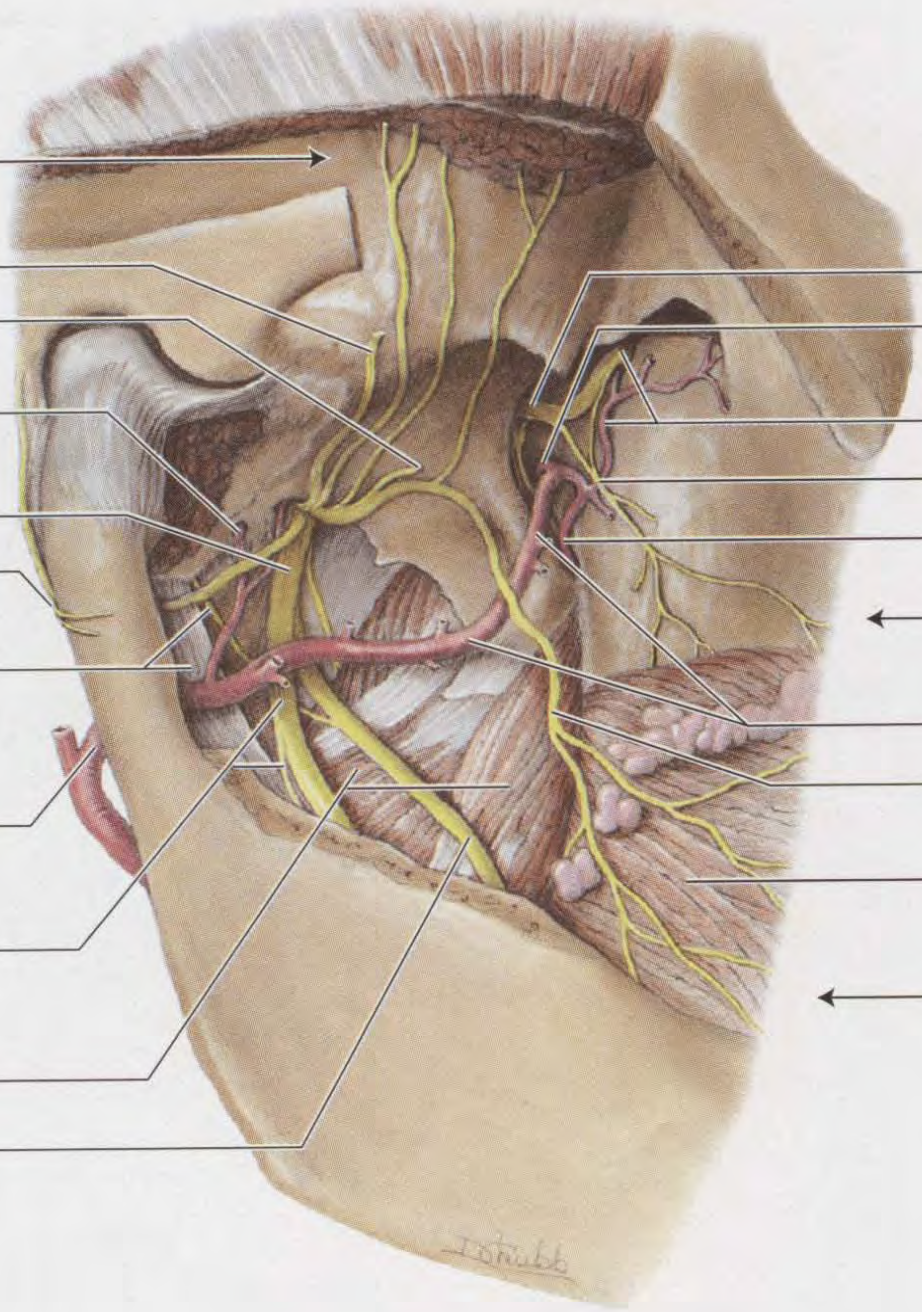
- Maxillary nerve
- Posterior superior alveolar artery and nerve
- Maxillary artery (3rd part)
- Buccal nerve and artery
- Buccal glands  
Parotid duct
- Buccinator
- Branches to gums

**Lateral view**

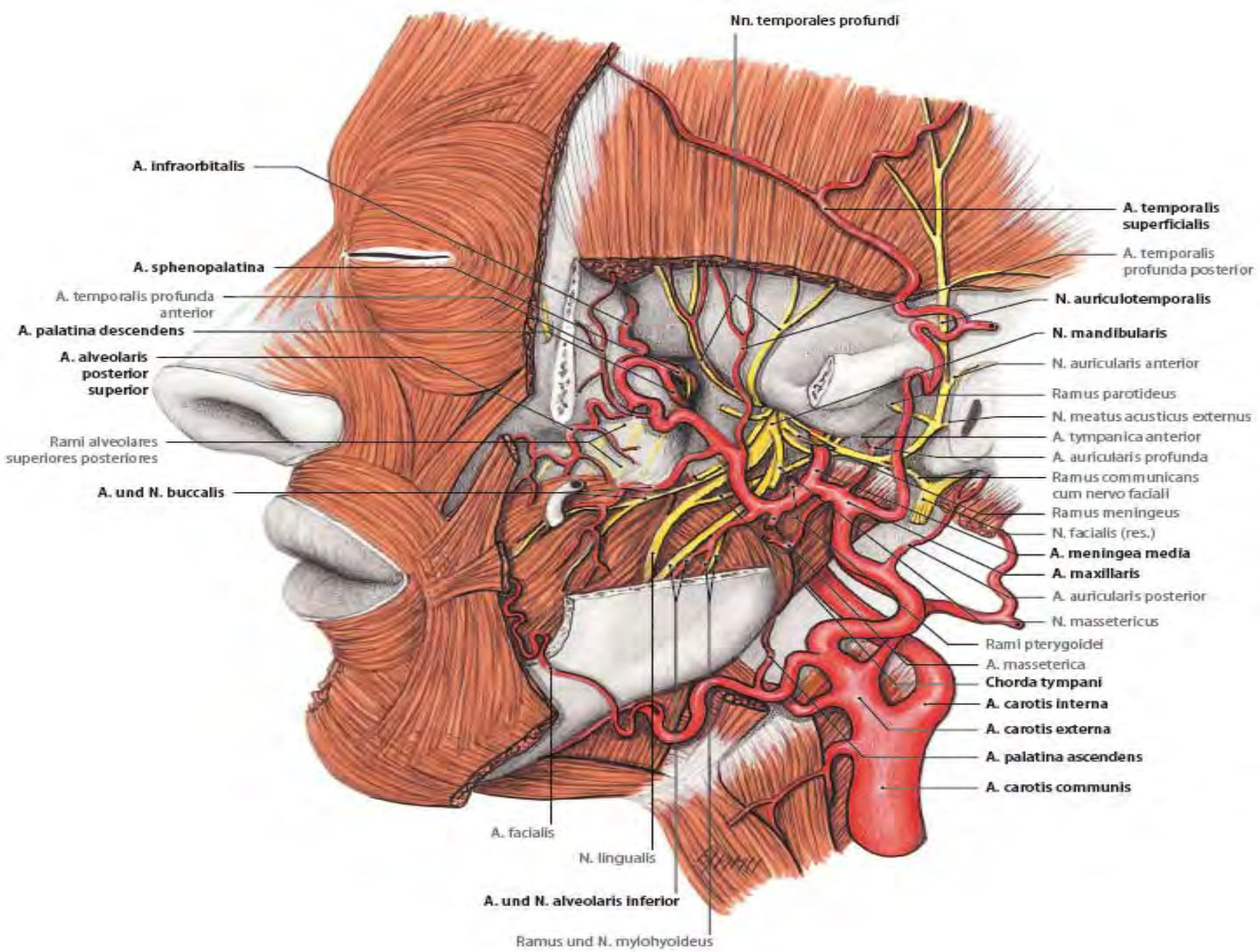
*J. De Ruiter*

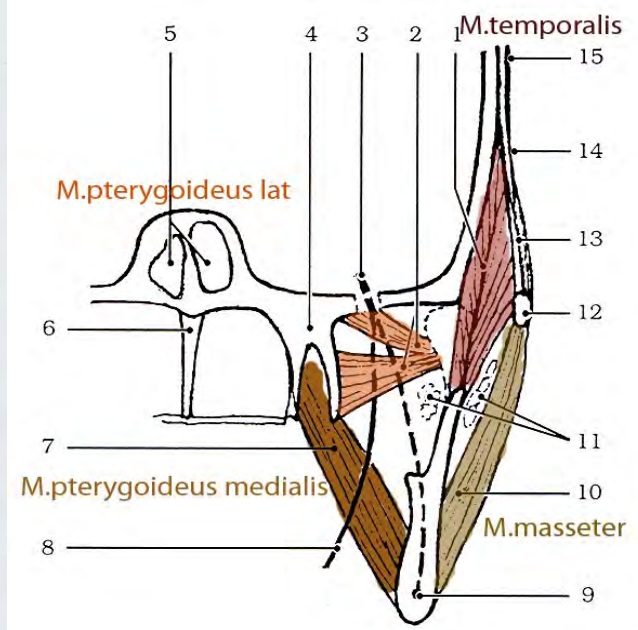
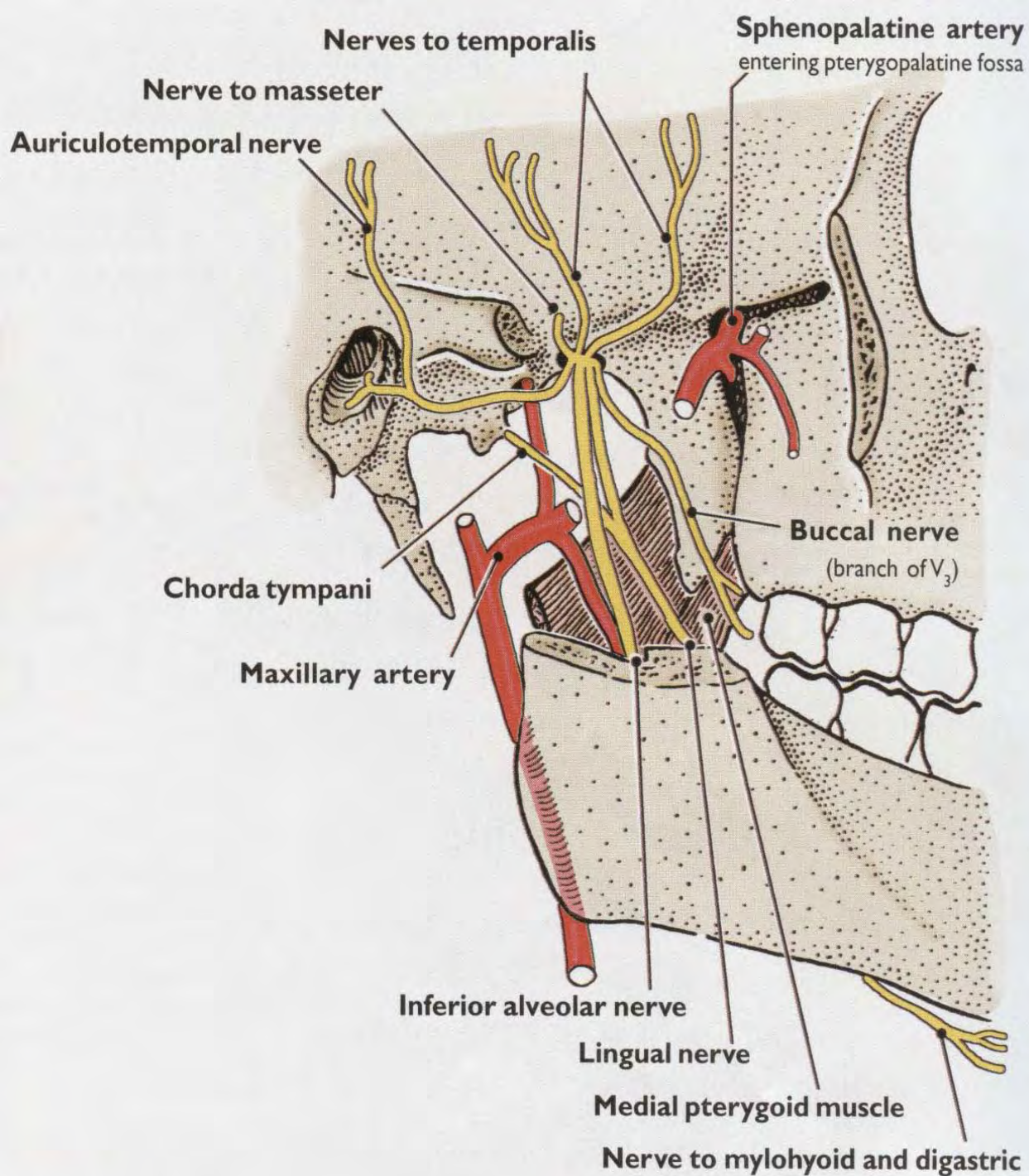


Deep temporal nerves,  
to temporalis  
 Nerve to masseter  
 Nerve to lateral  
pterygoid  
 Middle meningeal  
artery  
 Mandibular nerve  
 Auriculotemporal nerve  
 Chorda tympani  
Sphenomandibular  
ligament  
 Maxillary artery  
(1st part)  
 Inferior alveolar nerve  
Mylohyoid nerve  
 Medial pterygoid  
 Lingual nerve

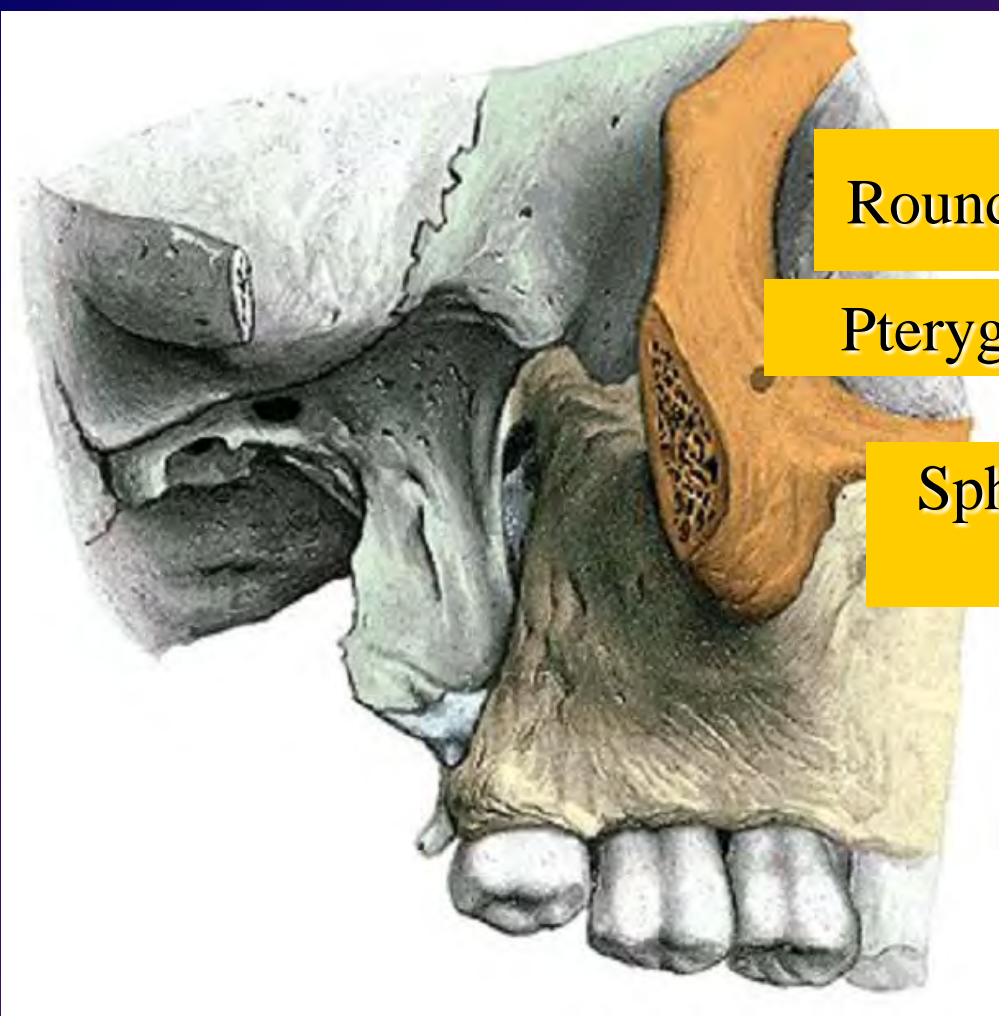


Maxillary nerve  
 Sphenopalatine artery  
 Infraorbital nerve and artery  
 Posterior superior alveolar nerve  
 Greater palatine artery  
 ← Gingival branches  
(branches to gums)  
 Maxillary artery (2nd and 3rd parts)  
 Buccal nerve  
 Buccinator  
 ← Gingival branches  
(branches to gums)





maxillary artery and division of the trigeminal nerve V<sub>3</sub> are surrounded by the **venous pterygoid plexus**

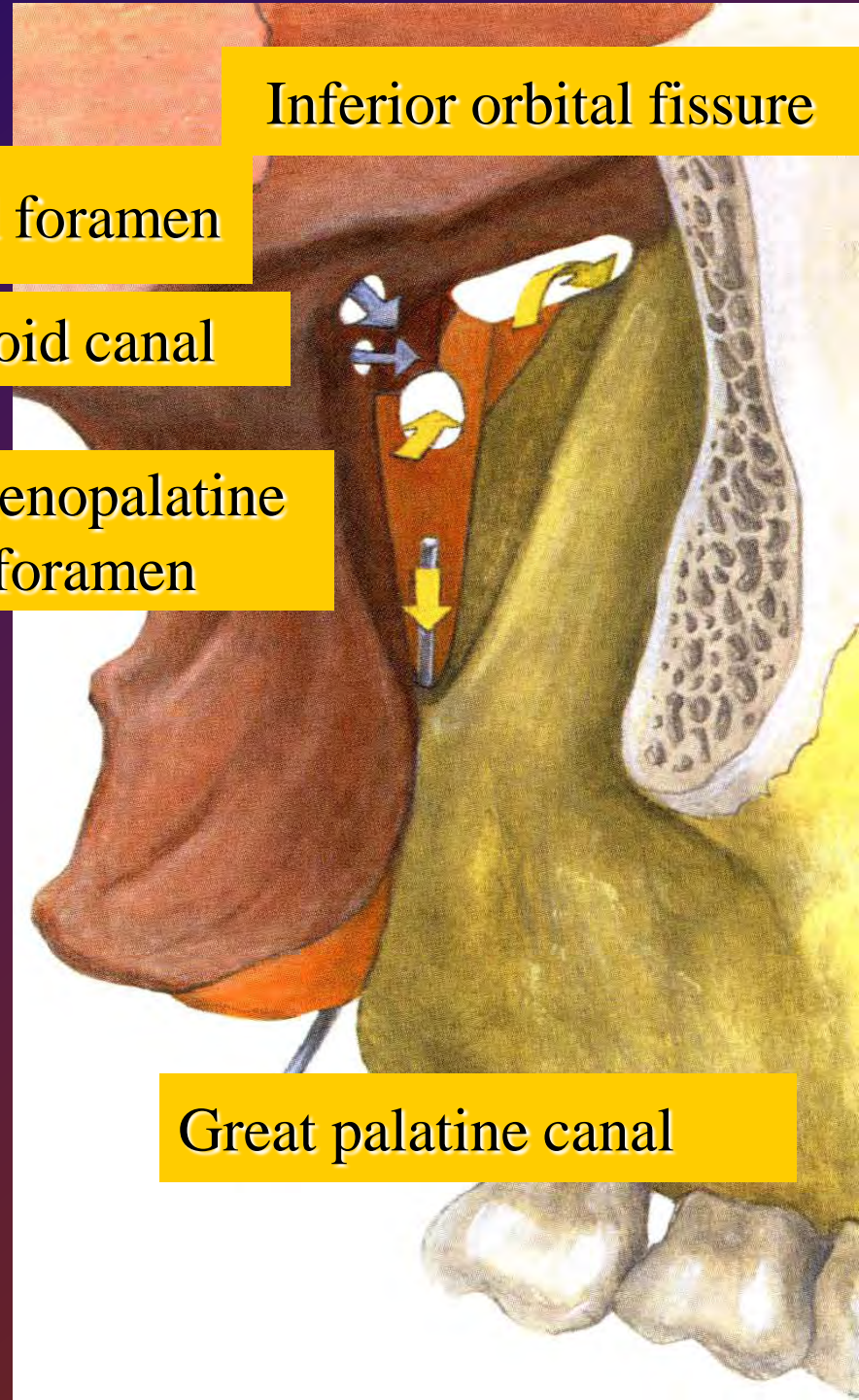


Round foramen

Pterygoid canal

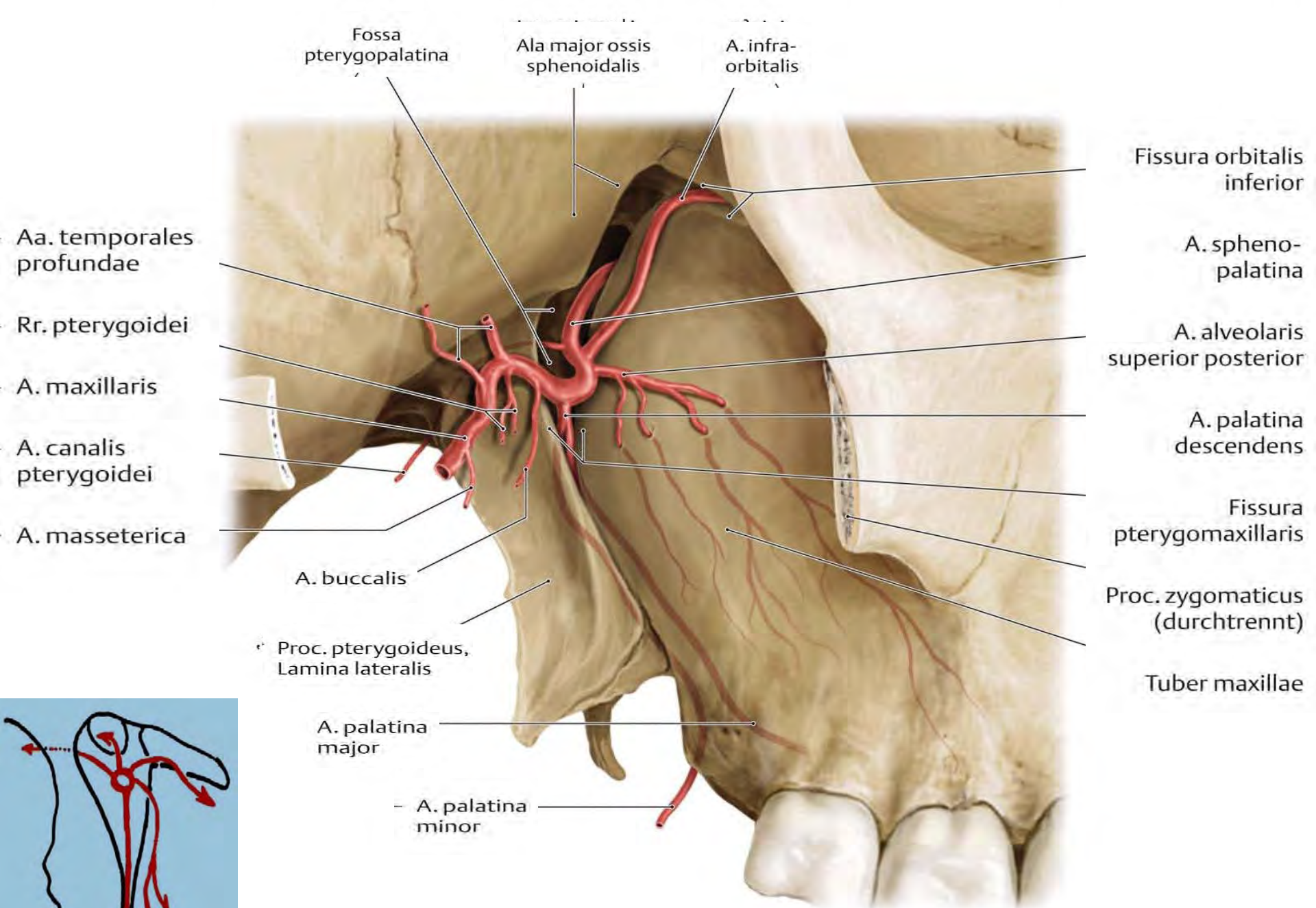
Sphenopalatine foramen

Fossa pterygopalatina  
Pterygopalatine fossa  
(sphenopalatine)



Inferior orbital fissure

Great palatine canal



Fossa pterygopalatina

Ala major ossis sphenoidalis

A. infra-orbitalis

Fissura orbitalis inferior

A. spheno-palatina

Aa. temporales profundae

Rr. pterygoidei

A. alveolaris superior posterior

A. maxillaris

A. canalis pterygoidei

A. palatina descendens

A. masseterica

Fissura pterygomaxillaris

A. buccalis

Proc. zygomaticus (durchtrennt)

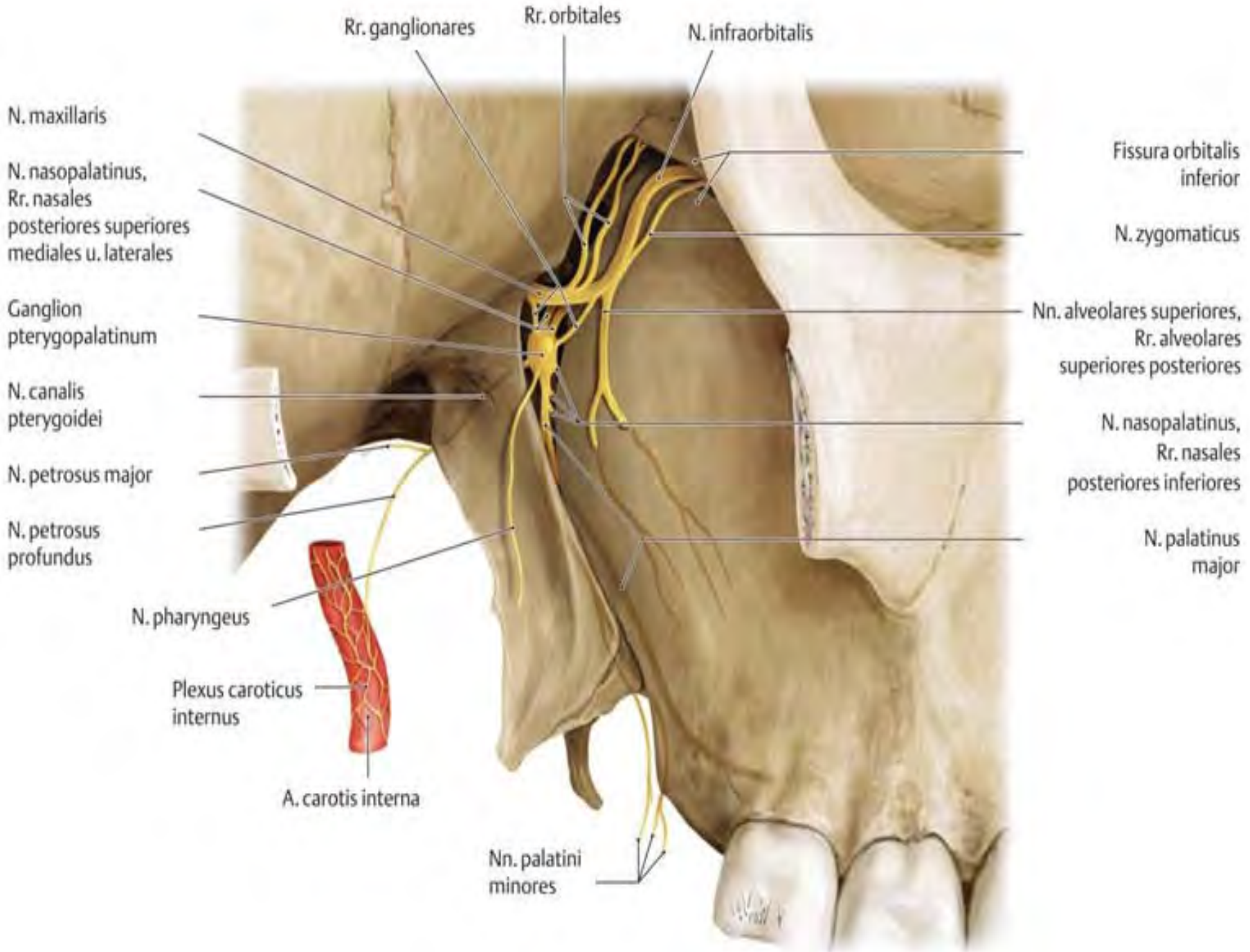
Proc. pterygoideus, Lamina lateralis

Tuber maxillae

A. palatina major

A. palatina minor





Rr. ganglionares

Rr. orbitales

N. infraorbitalis

N. maxillaris

N. nasopalatinus,  
Rr. nasales  
posteriores superiores  
mediales u. laterales

Ganglion  
pterygopalatinum

N. canalis  
pterygoidei

N. petrosus major

N. petrosus  
profundus

N. pharyngeus

Plexus caroticus  
internus

A. carotis interna

Nn. palatini  
minores

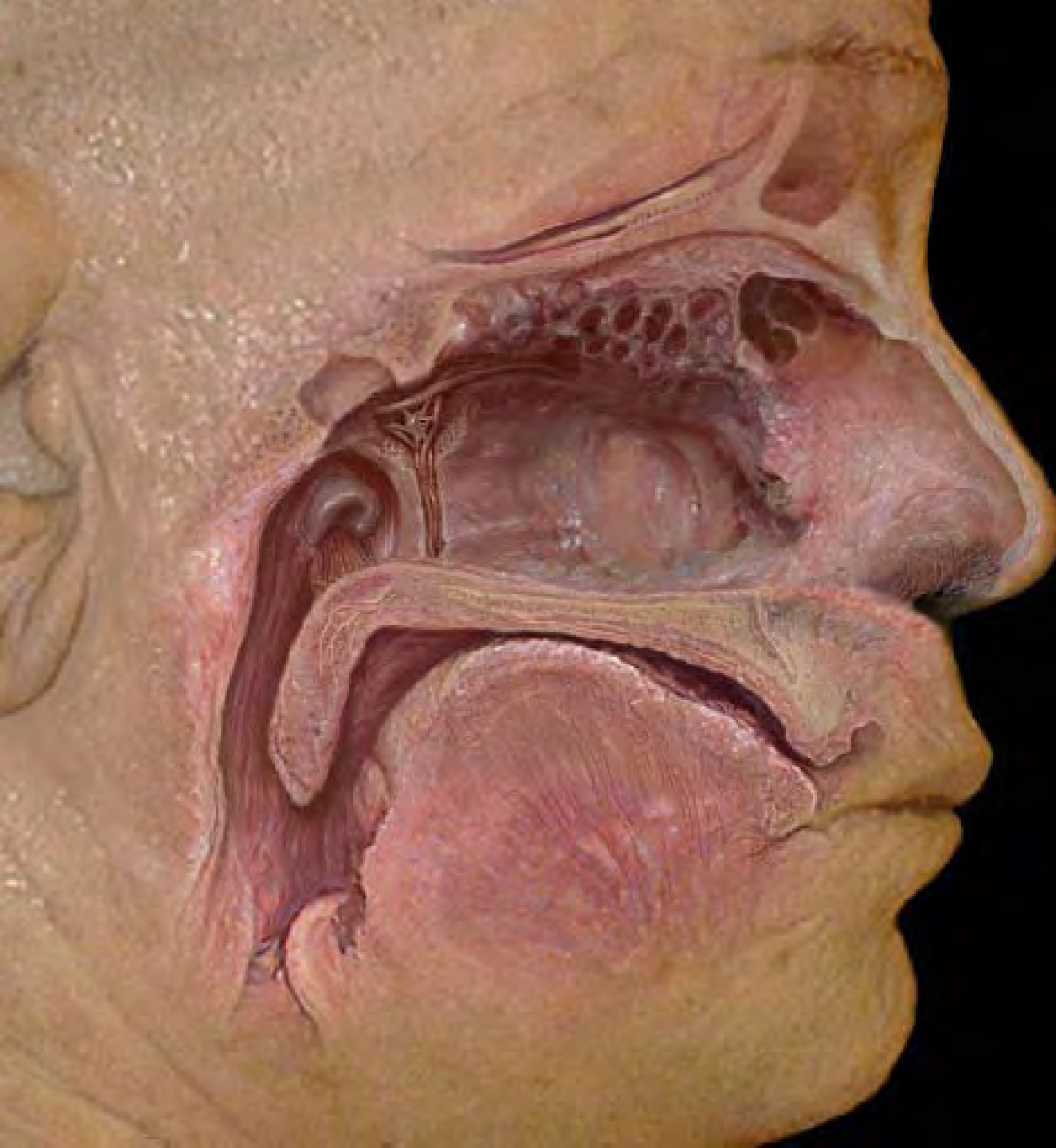
Fissura orbitalis  
inferior

N. zygomaticus

Nn. alveolares superiores,  
Rr. alveolares  
superiores posteriores

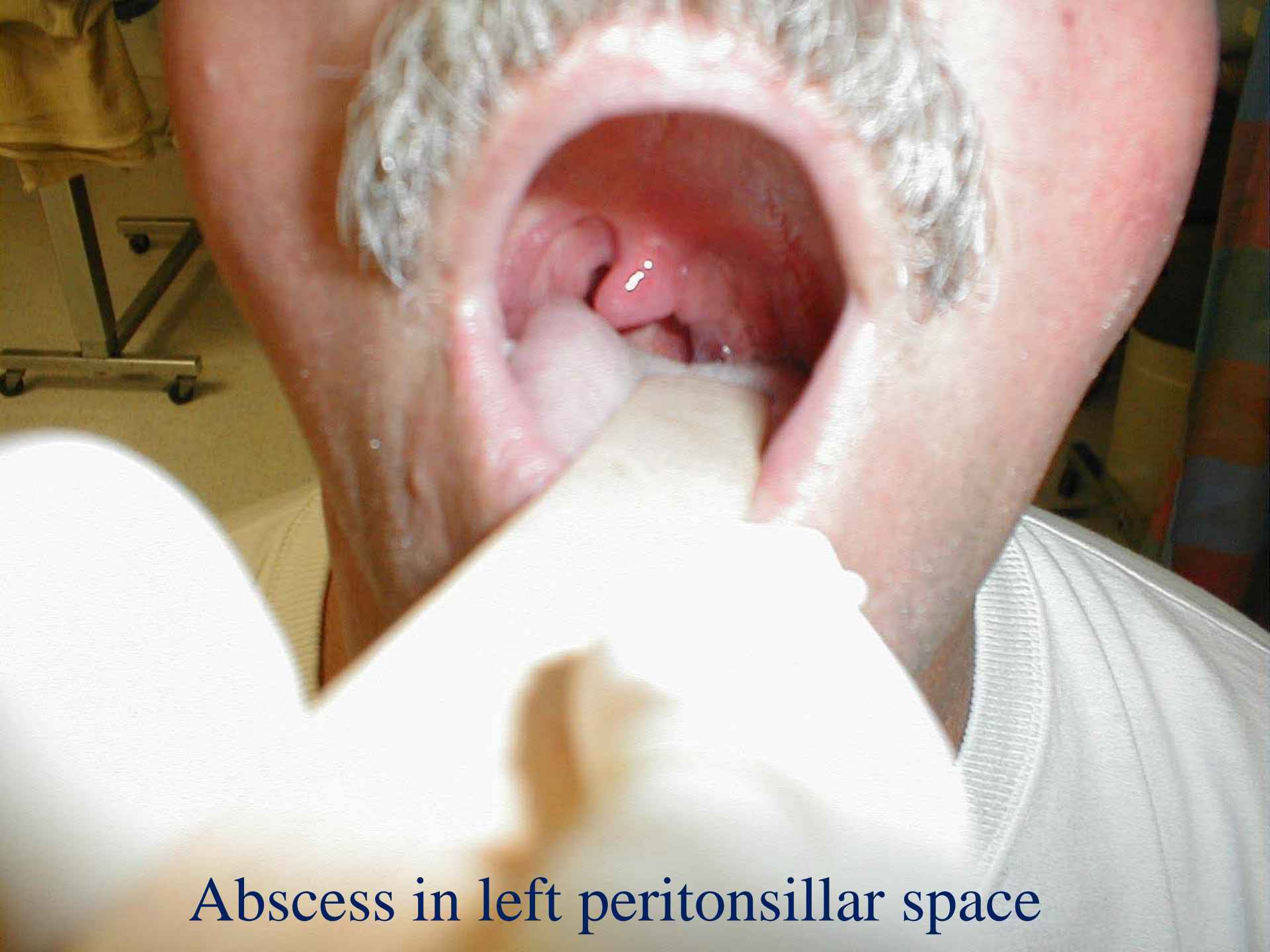
N. nasopalatinus,  
Rr. nasales  
posteriores inferiores

N. palatinus  
major



Fossa  
pterygopalatina –  
preparace z dutiny  
nosní

Fossa  
pterygopalatina  
dissected from the  
nasal cavity

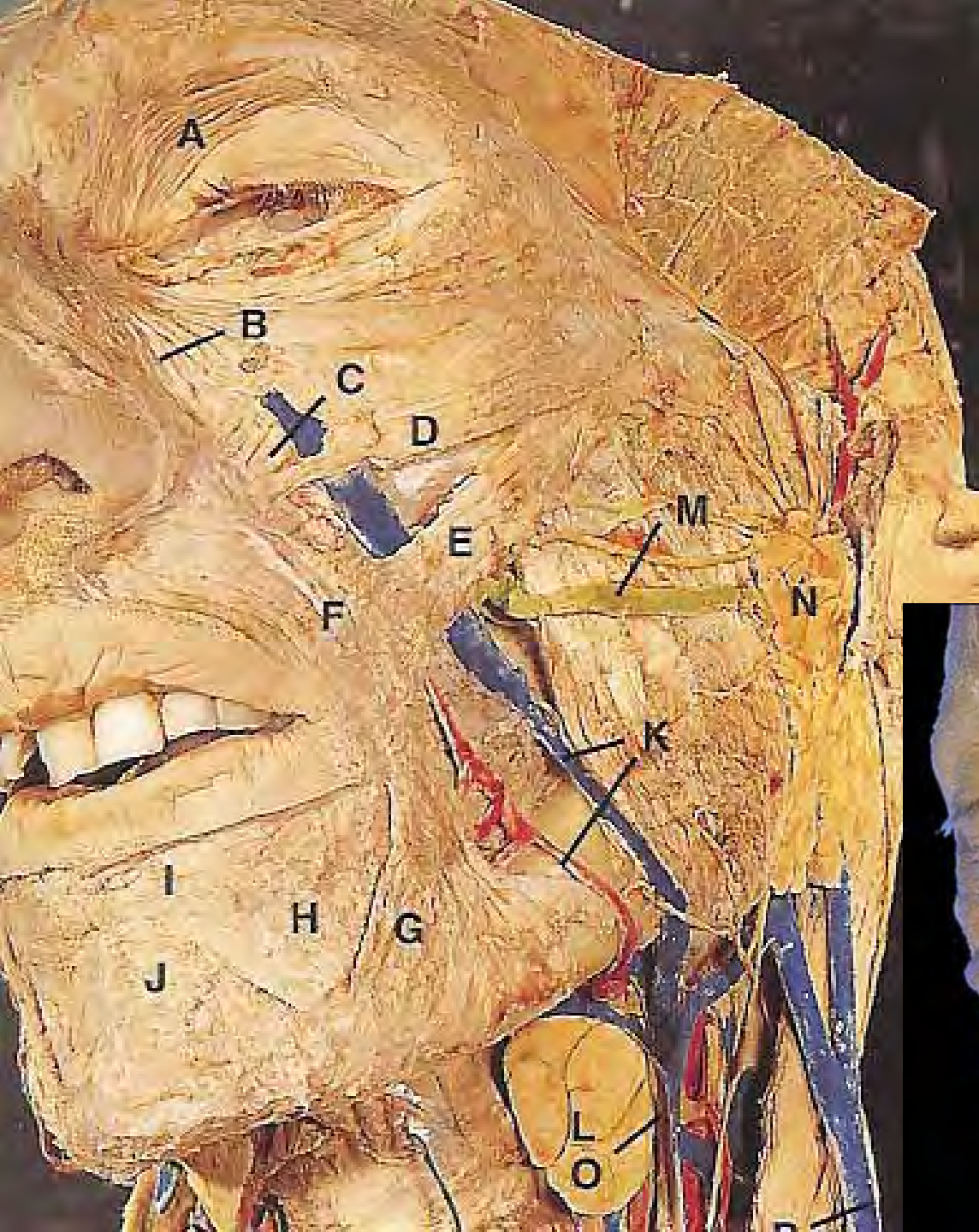


Abscess in left peritonsillar space



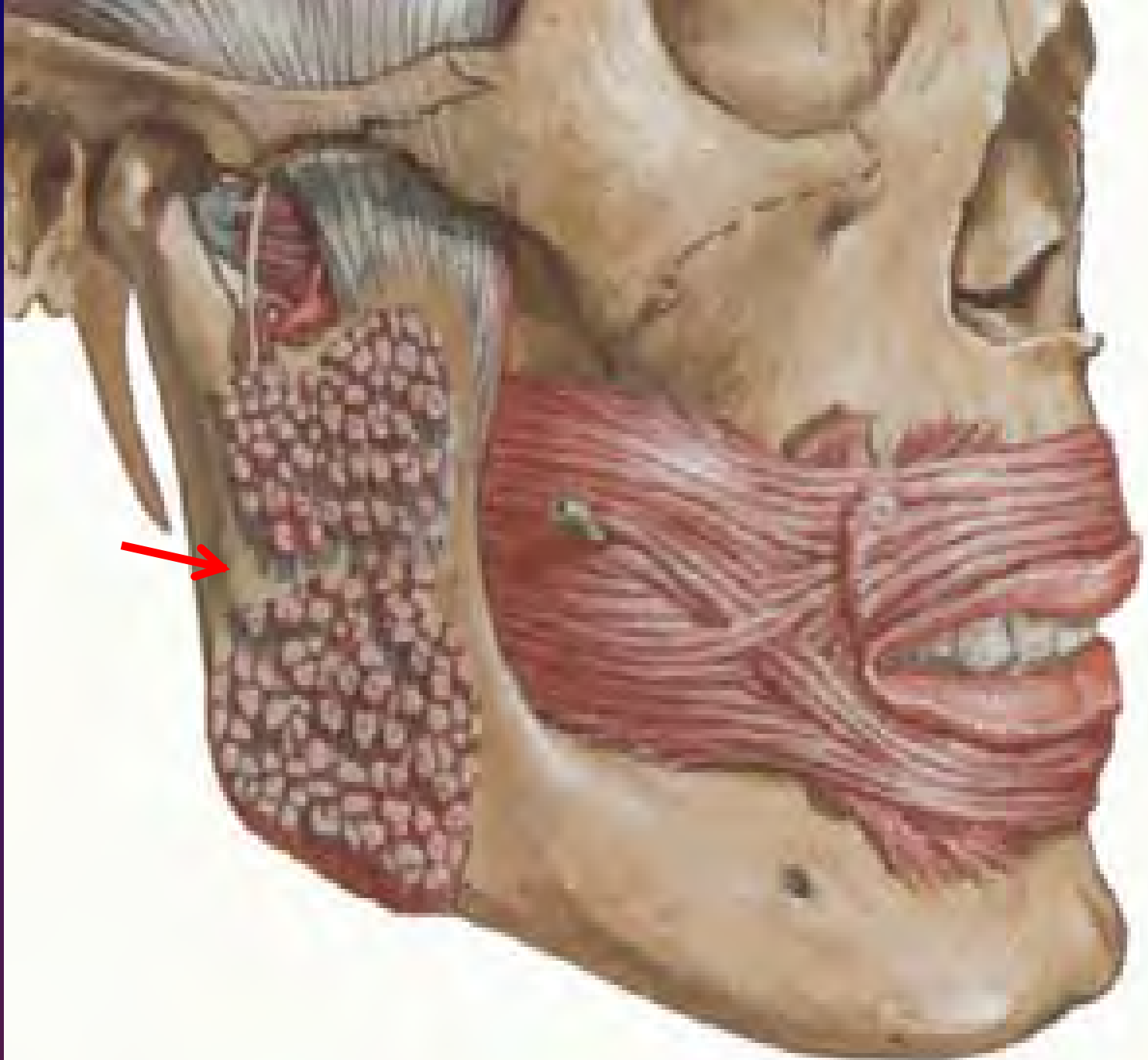
# **Submasseteric space** **(massetericomandibular)**

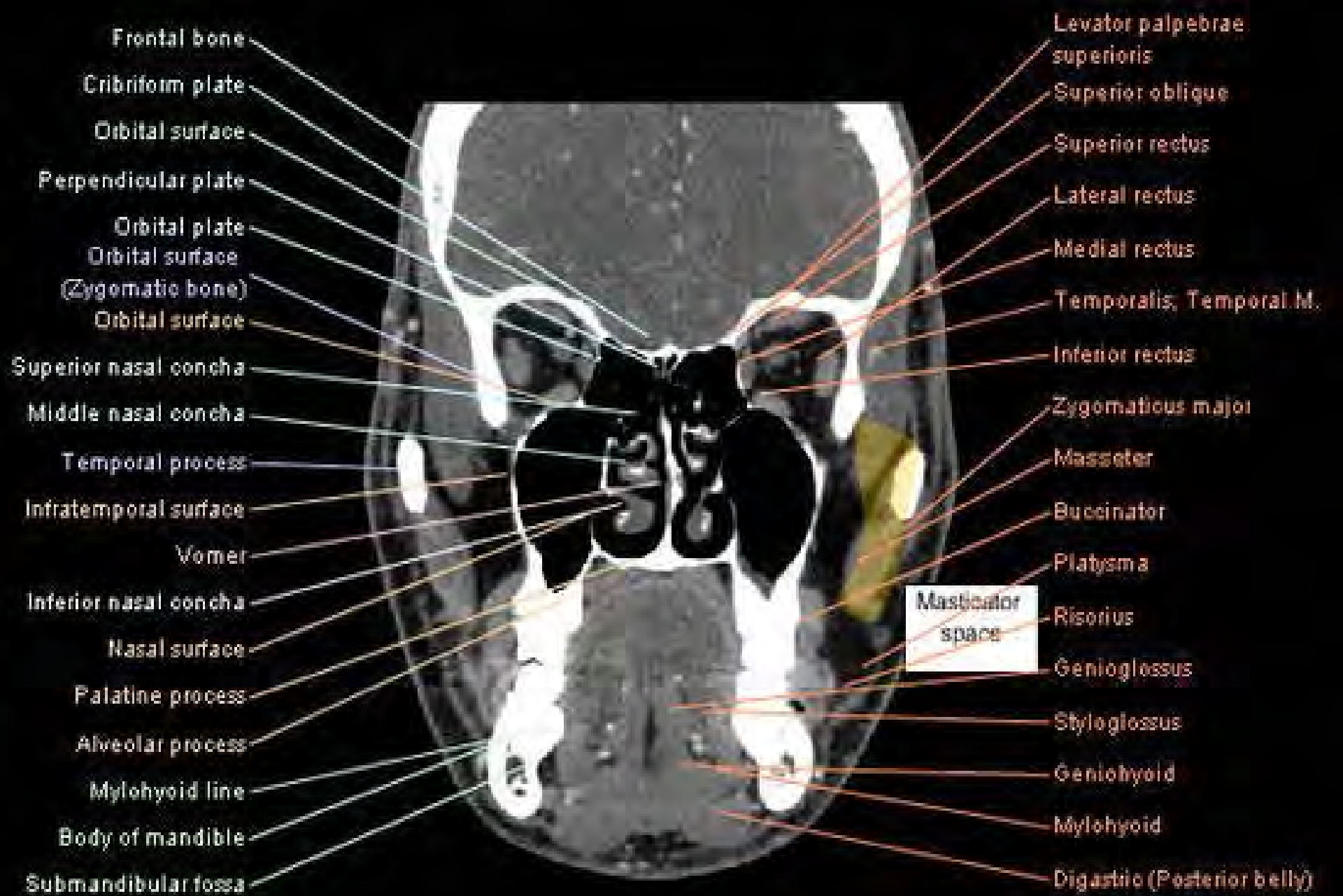
**lies between masseter and  
ramus of the mandible**



3.26 The muscles of facial expression. A = Orbicularis oculi; B = levator labii superioris alaeque nasi; C = levator labii superioris; D = zygomaticus minor; E = zygomaticus major; F = levator anguli oris; G = depressor anguli oris; H = depressor labii inferioris; I = orbicularis oris; J = mentalis; K = facial vessels; L = submandibular gland; M = parotid duct; N = parotid gland with facial nerve branches; O = common facial vein formed by union of the facial vein and the anterior branch of the retromandibular vein; P = external jugular vein formed by the anterior branch of the retromandibular and the posterior auricular vein. Courtesy of Professor C. Dean.







Frontal bone  
 Cribriform plate  
 Orbital surface  
 Perpendicular plate  
 Orbital plate  
 Orbital surface  
 (Zygomatic bone)  
 Orbital surface  
 Superior nasal concha  
 Middle nasal concha  
 Temporal process  
 Infratemporal surface  
 Vomer  
 Inferior nasal concha  
 Nasal surface  
 Palatine process  
 Alveolar process  
 Mylohyoid line  
 Body of mandible  
 Submandibular fossa

Levator palpebrae superioris  
 Superior oblique  
 Superior rectus  
 Lateral rectus  
 Medial rectus  
 Temporalis, Temporal M.  
 Inferior rectus  
 Zygomaticus major  
 Masseter  
 Buccinator  
 Platysma  
 Risorius  
 Genioglossus  
 Styloglossus  
 Geniohyoid  
 Mylohyoid  
 Digastric (Posterior belly)

Masticator space

Glandula parotis is  
affected  
(aktinomycosis)

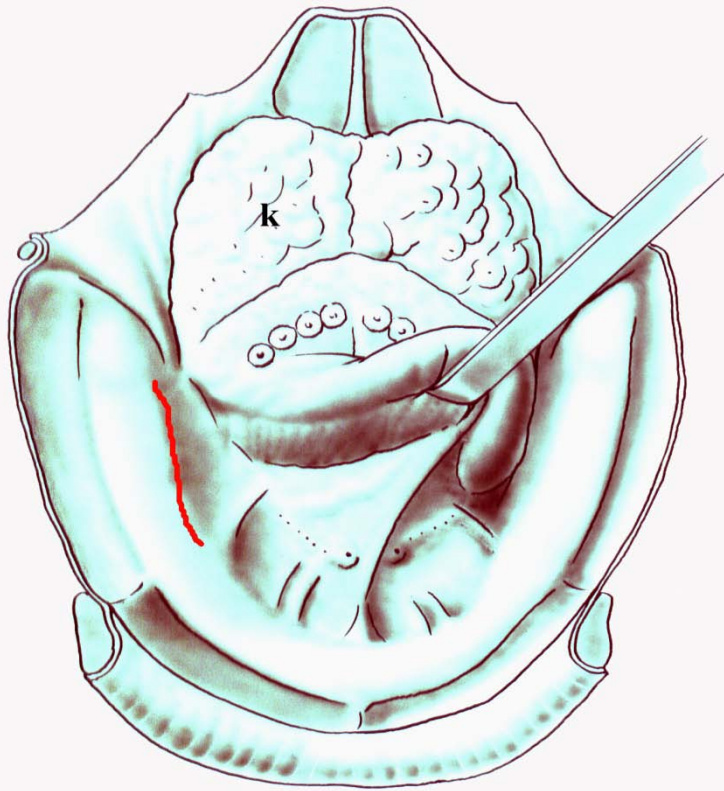


# Sublingual space

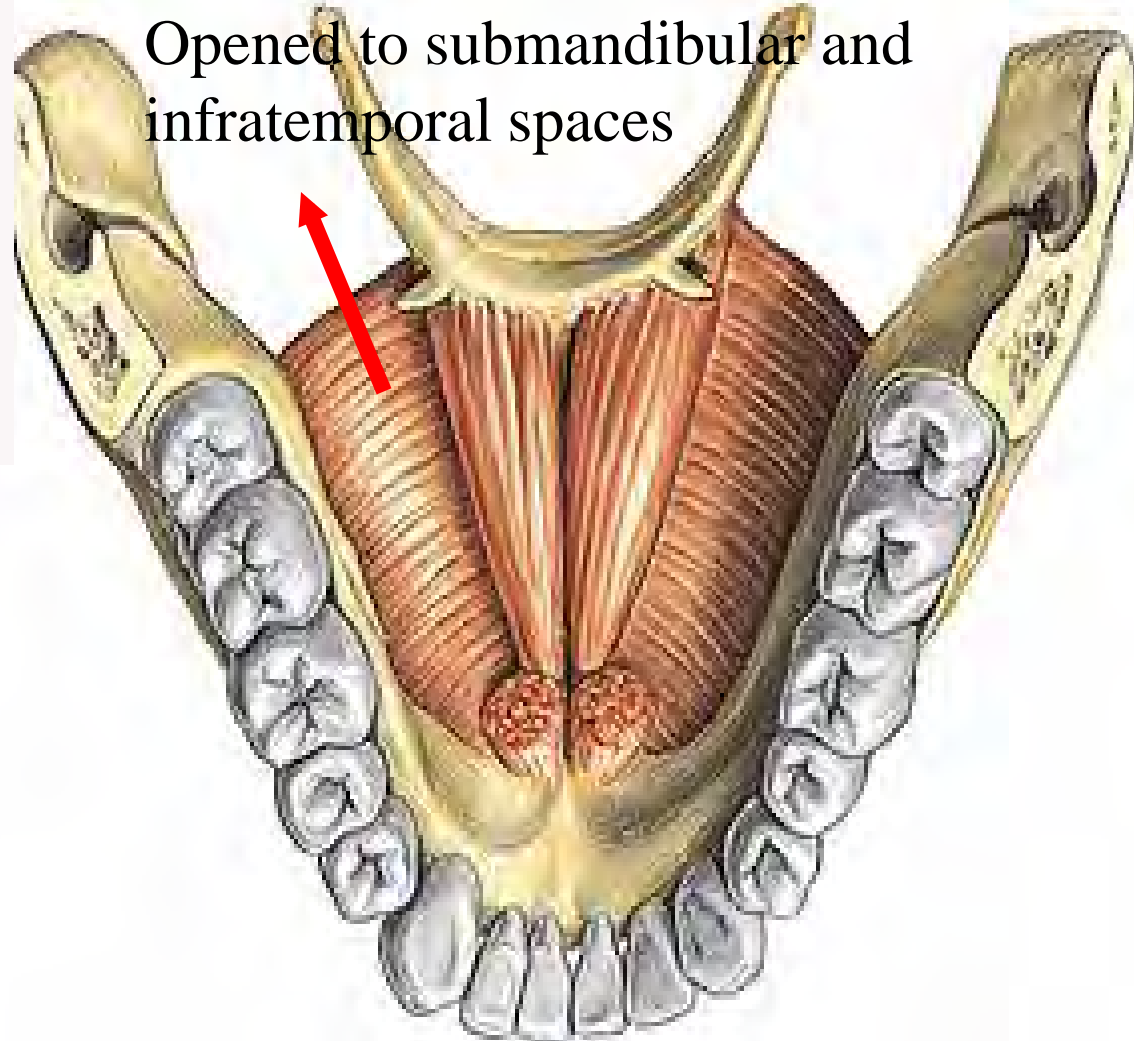
**lies in the floor of the mouth between mylohyoid muscle and the oral mucosa**

*Pus from this space can be accumulated inside canine fossa between levator labii superioris and zygomaticus muscles (facial expression muscle group)*

# Sublingual space boundaries



Opened to submandibular and infratemporal spaces



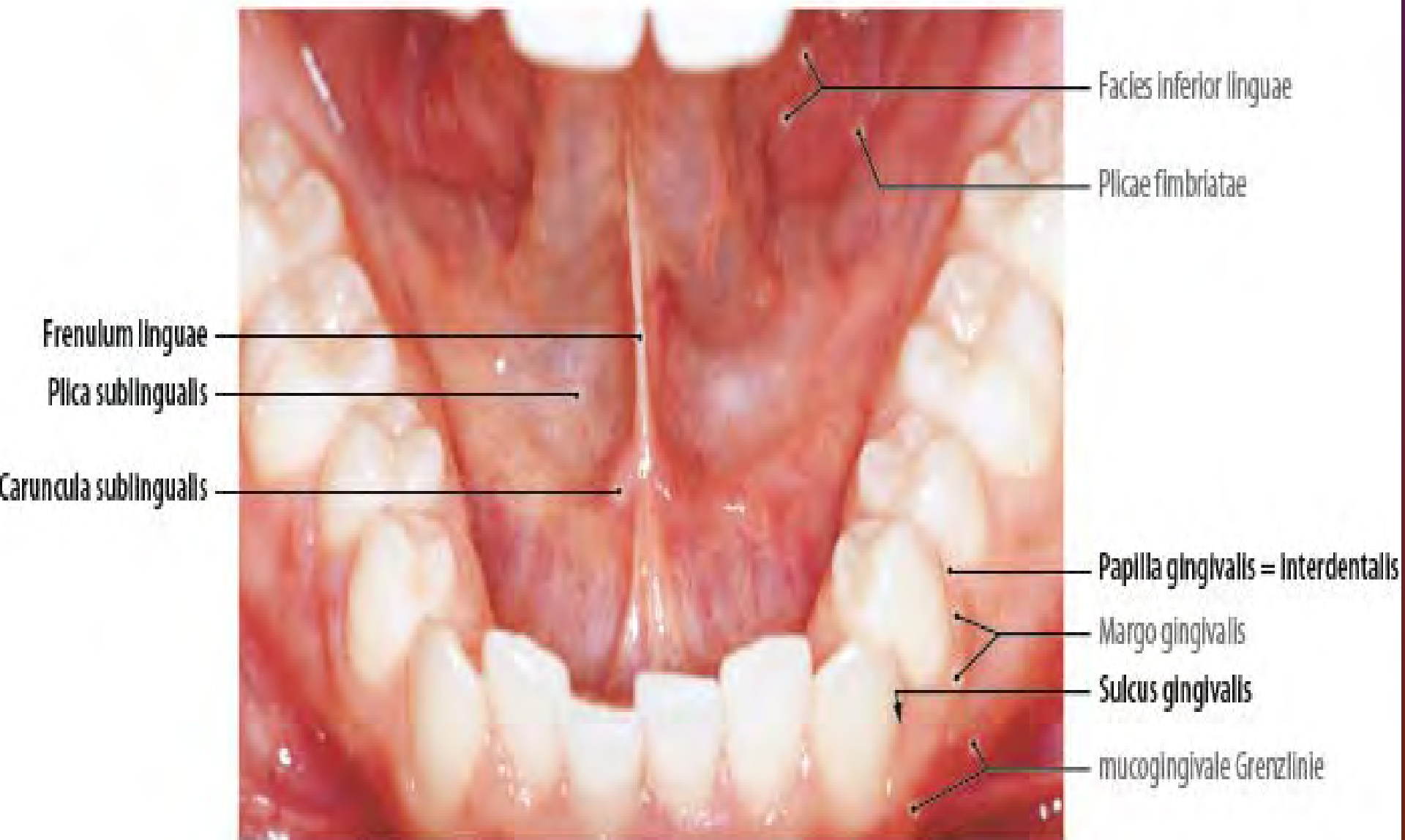
Soft floor of the oral cavity

Body of the mandible  
(impression of the  
sublingual gland)

Mylohyoid line (crest)

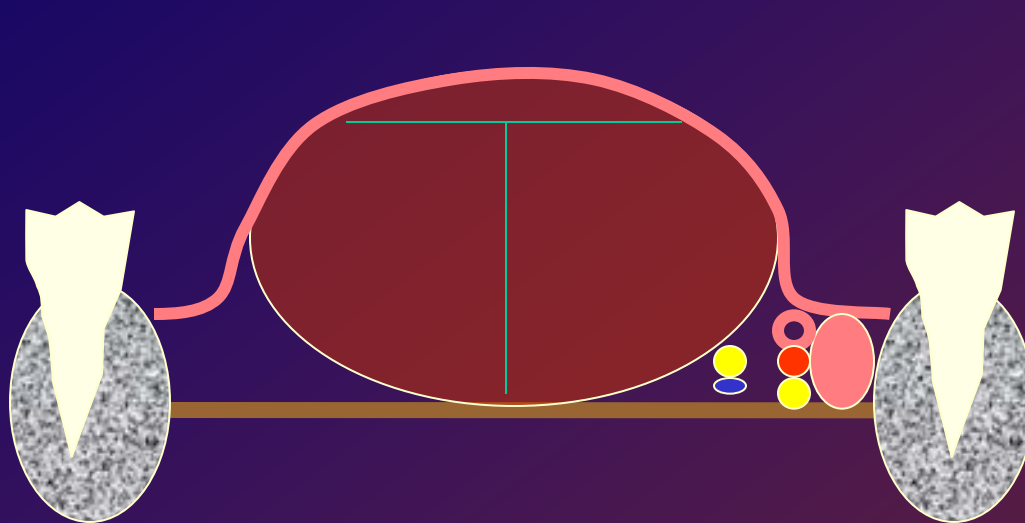
Mental spines

Mylohyoid muscle





# Sublingual space



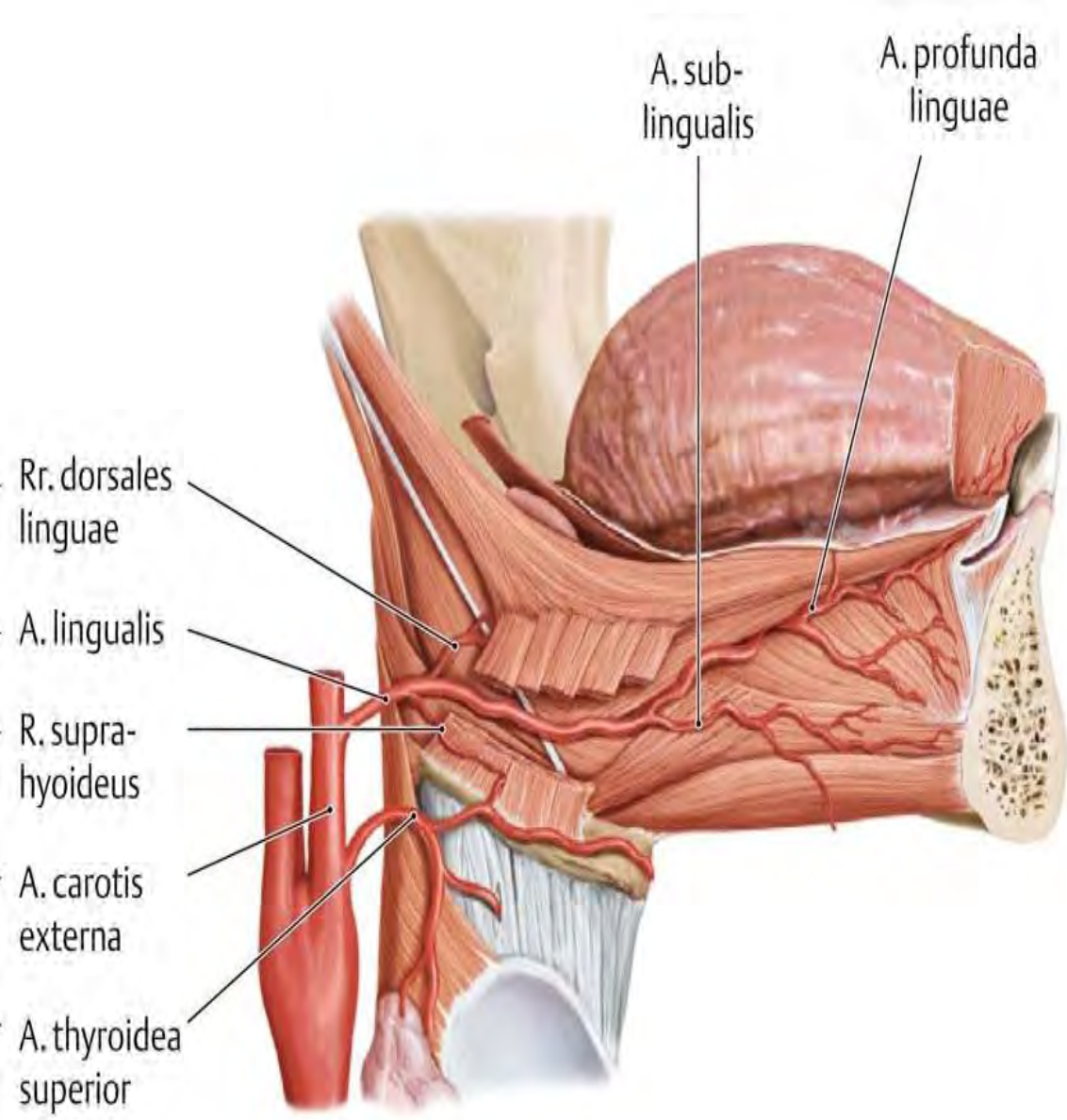
- Sublingual gl.
- Submandibular duct
- Sublingual a.
- Lingualis n.
- Hypoglossus n.
- Comitans v.

## Clinical remarks:

-spread of the teth infections → submandibular triangle

-frequent space where sialolithiasis can be found (stones inside submandibular duct)

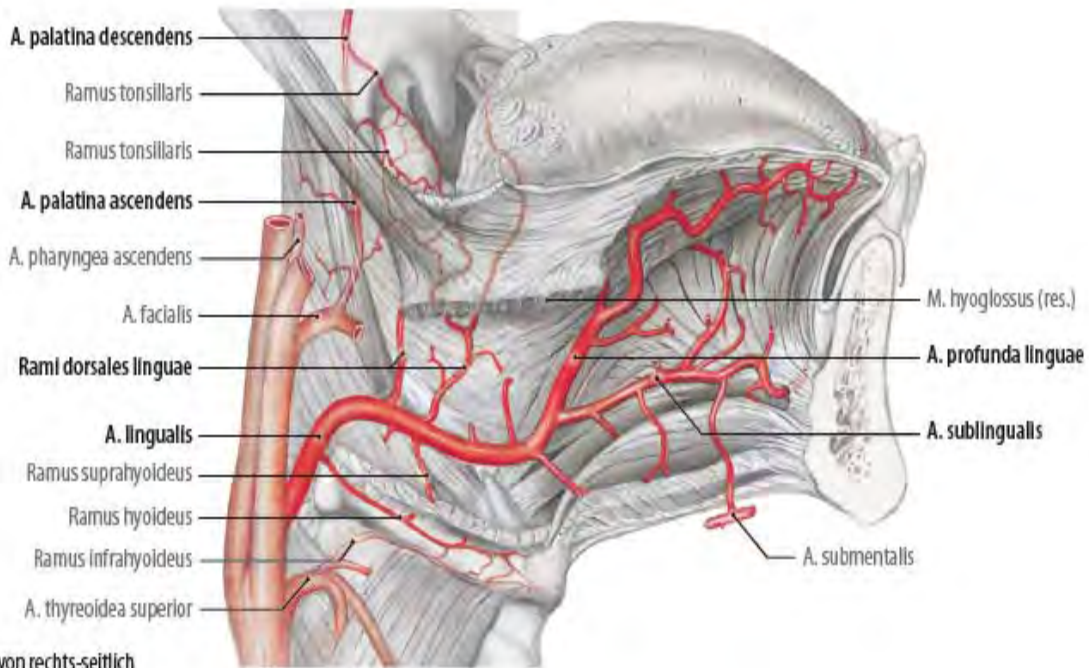
-possibility of the iatrogenic damage of the sublingual a.



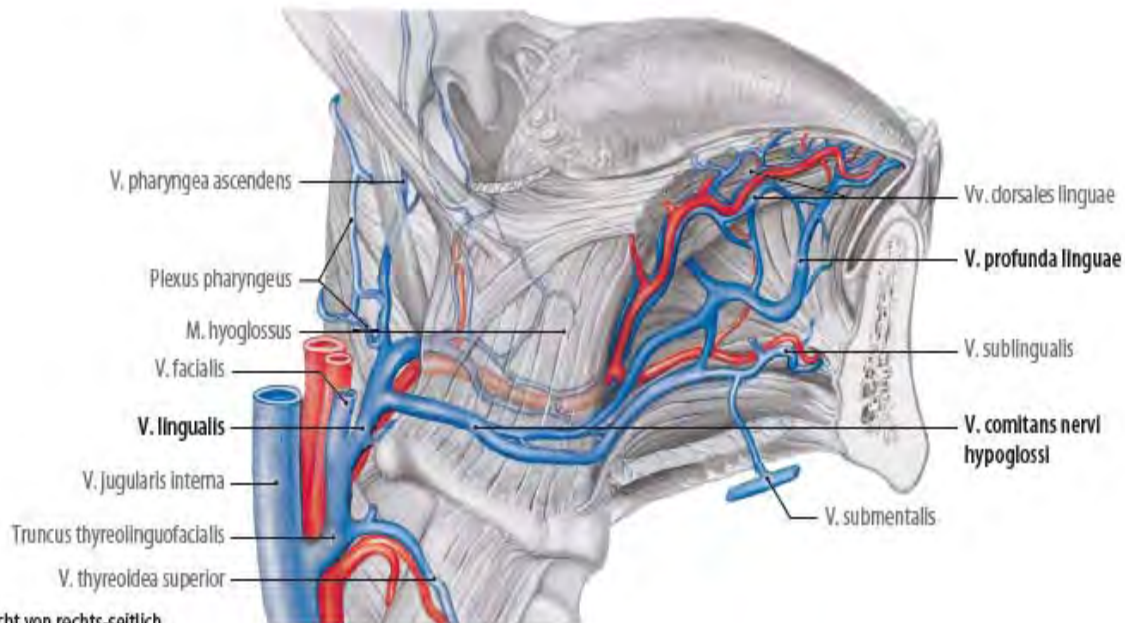
for tongue;

- r. suprahyoideus
- a. sublingualis (for gl. sublingualis)
- rr. dorsales linguae (tongue root to epiglottis)
- a. profunda linguae (strong and for intraglossal muscles – to frenulum linguae)

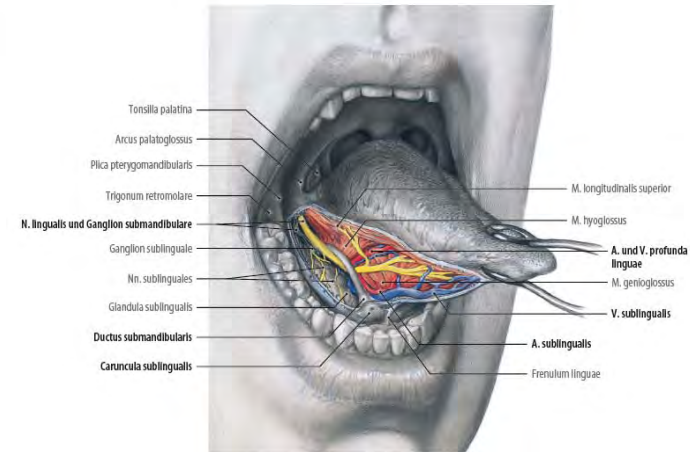
**Lingual artery - inside canalis paralingualis**

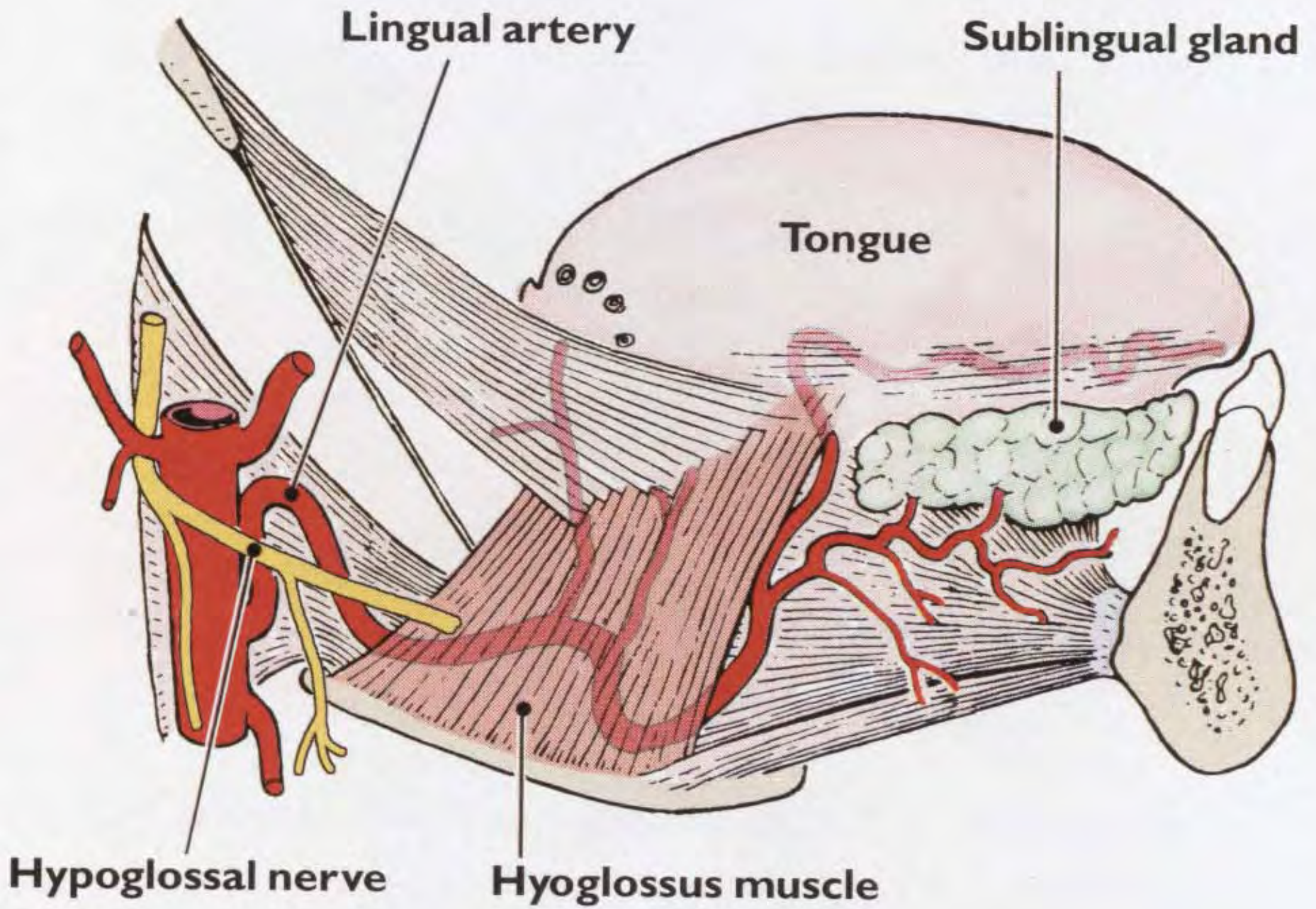


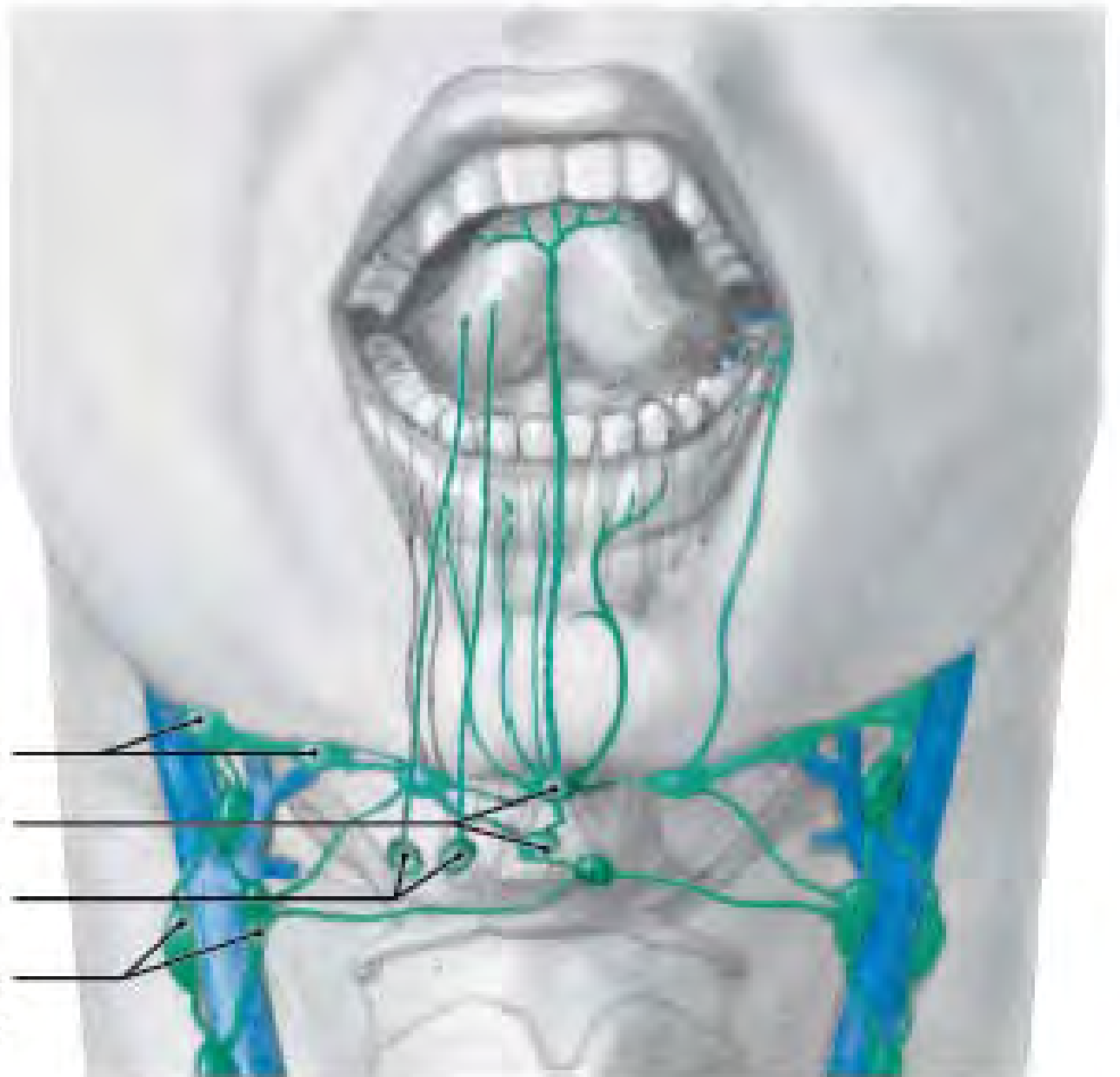
a Ansicht von rechts-seitlich



b Ansicht von rechts-seitlich







Nodi submandibulares

Nodi submentales

Nodi linguales

Nodi jugulares anteriores  
= Nodi superficiales



Left sublingual abscess

# Tissue spaces around the jaws overview

## Lower jaw

Submental

Submandibular

Sublingual

Buccal

Submasseteric (massetericomandibular)

Parotid }

Pterygomandibular } *Prestyloid*

Peritonsilar (paratonsilar) }

Parapharyngeal *Retrostyloid*

## Upper jaw

Canine fossa

Infratemporal

***Masticatory tissue space:***

*submasseteric, pterygomandibular, infratemporal, temporal*