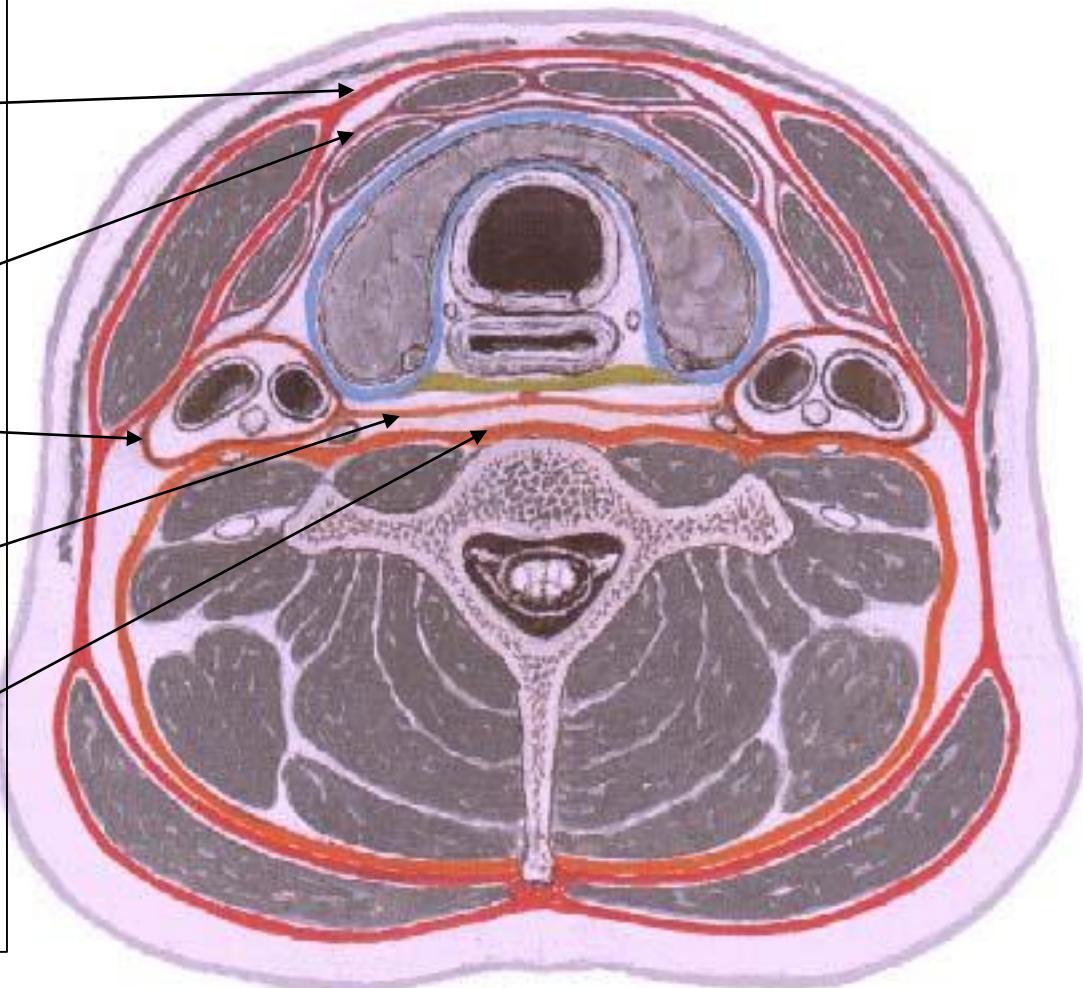
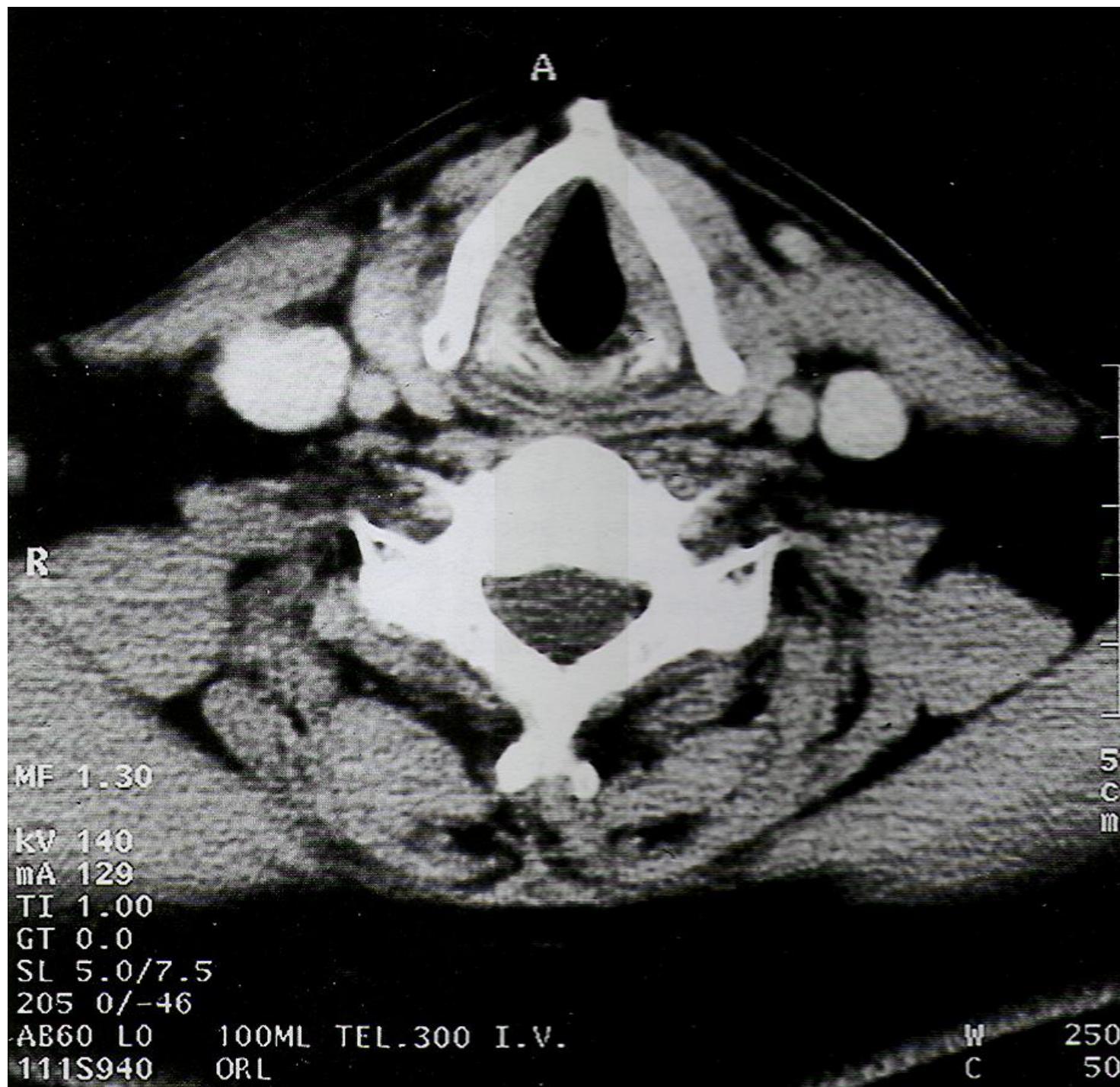


# Fascia cervicalis – 3 listy

- lamina superficialis
- lamina pretrachealis
  - vagina carotica
- (fascia intercarotica/alaris)
- lamina prevertebralis



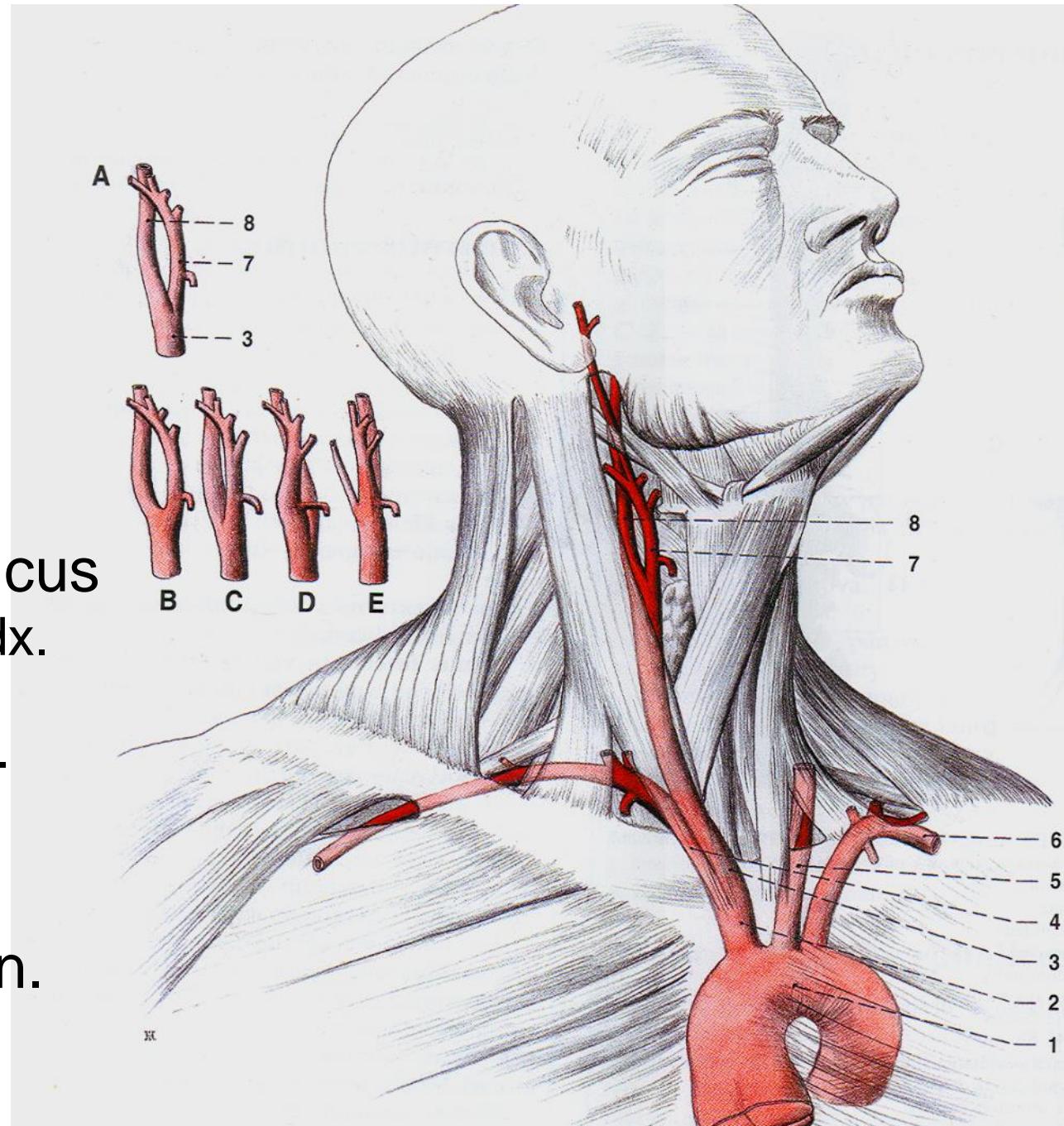


# Arcus aortae

levostranný

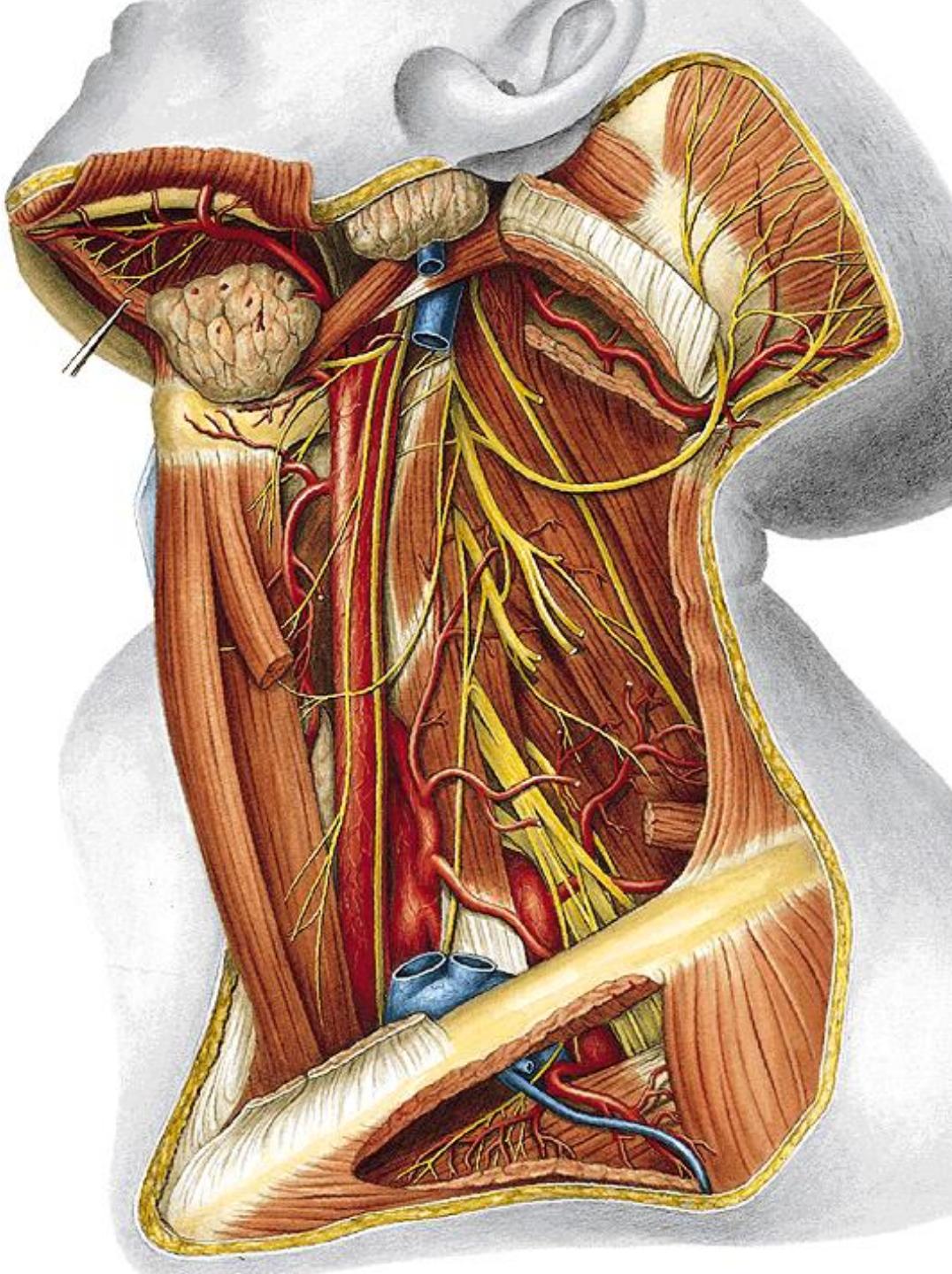
3 větve:

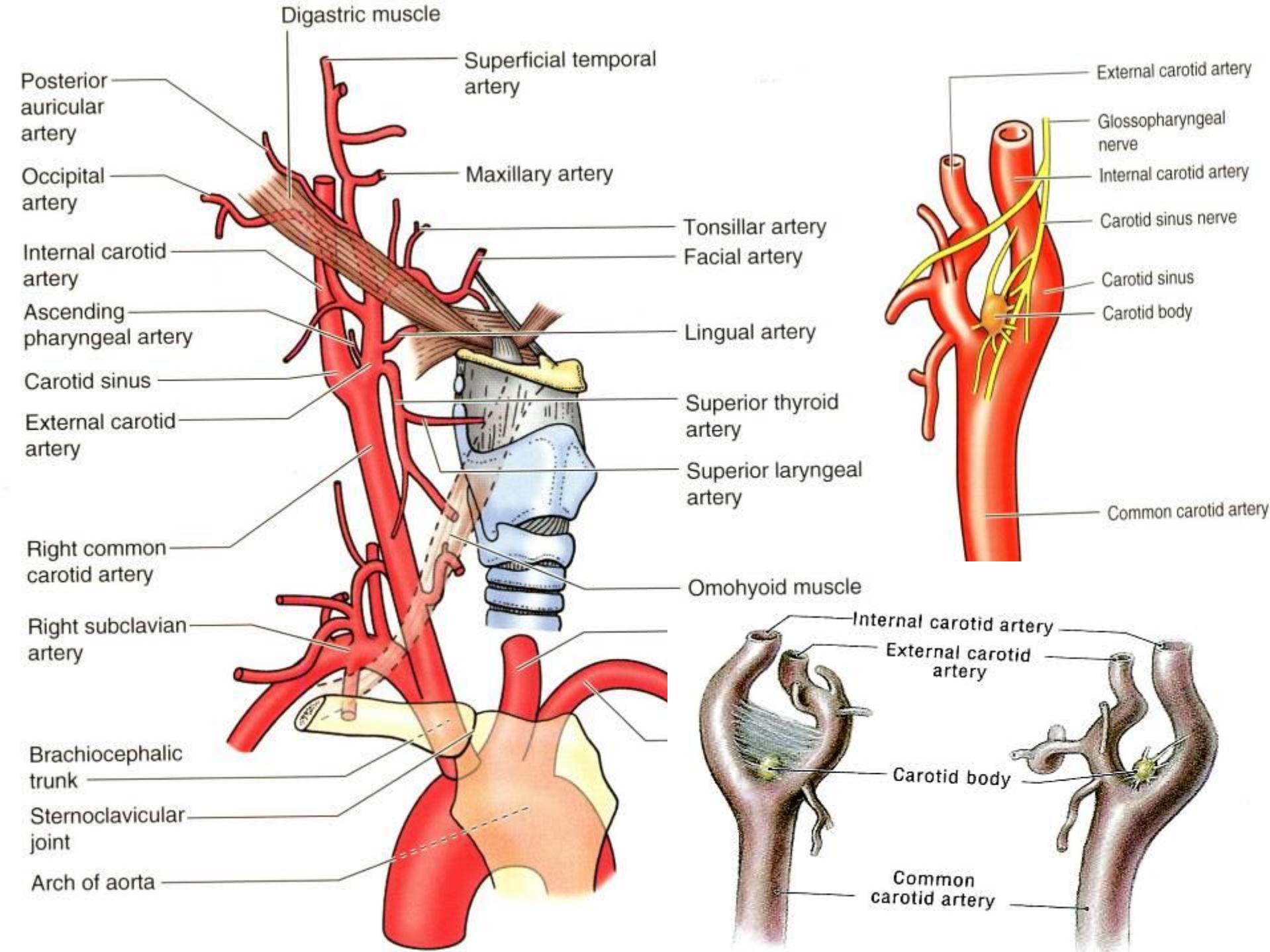
- truncus brachiocephalicus
  - a. subclavia dx.
  - a. carotis communis dx.
- a. carotis communis sin.
- a. subclavia sin.

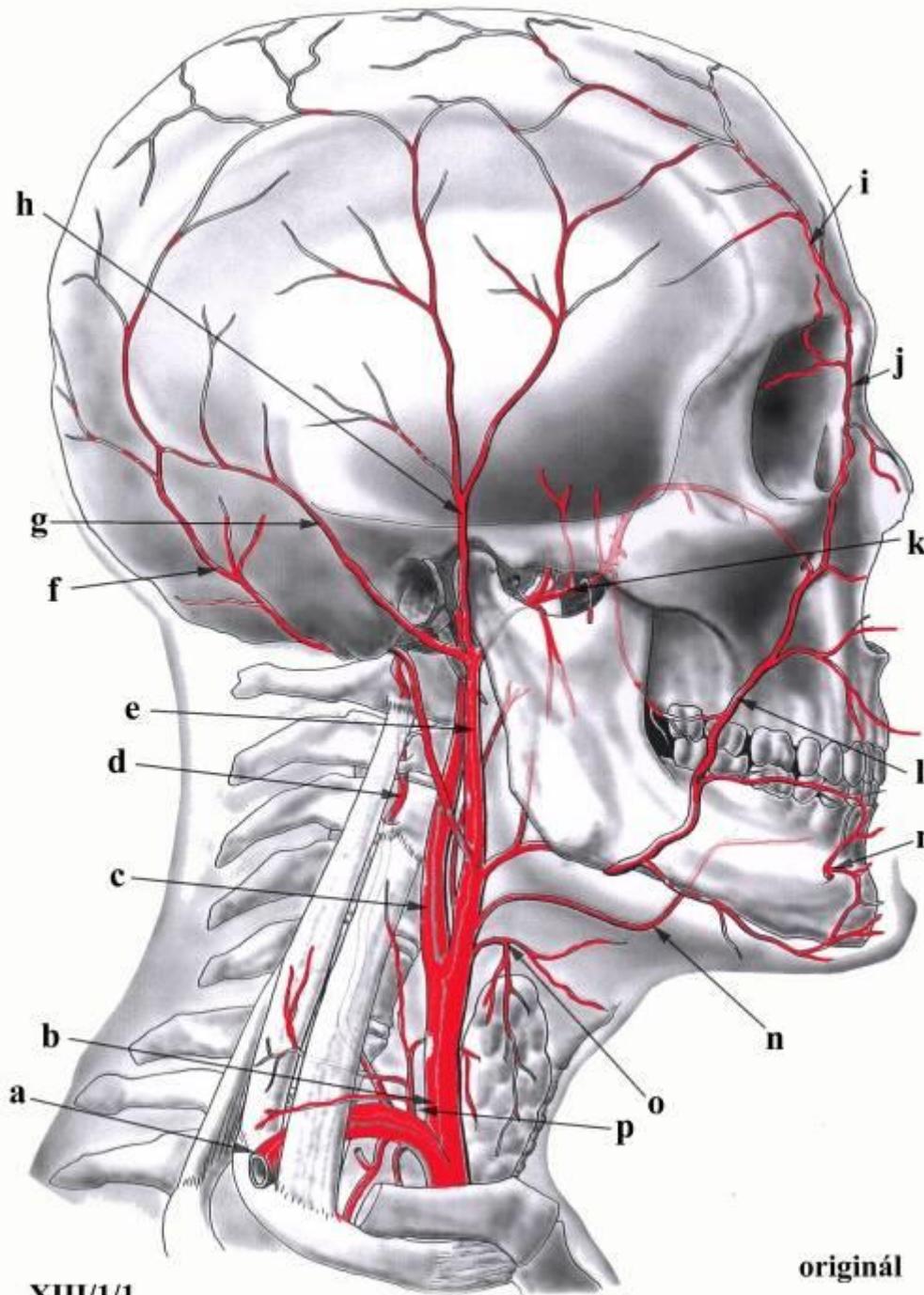


# A. carotis communis (Společná krkavice)

- vagina carotica
- spatium parapharyngeum
- trigonum caroticum + omotracheale
- bifurcatio carotidis C4
  - a. carotis interna
  - a. carotis externa





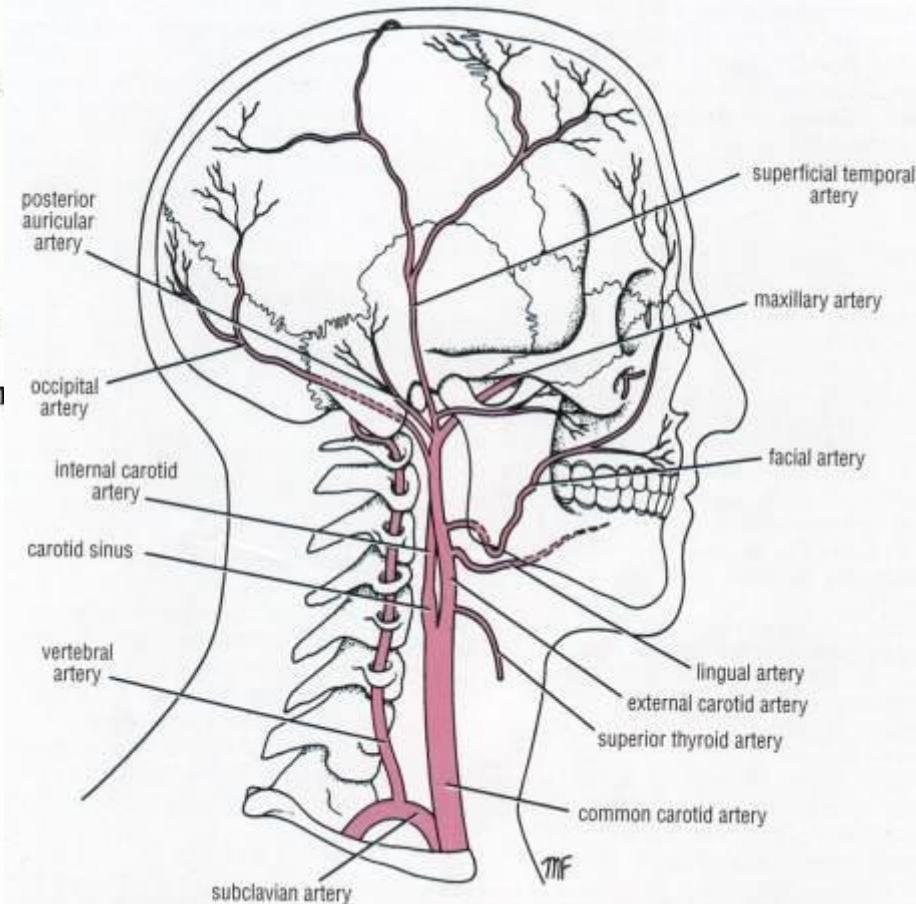


## A. carotis externa

- ventromediálně
- 8 větví
- obličej, jazyk, ústní dutina, hltan, pleny

## A. carotis interna

- dorzolaterálně
- žádná větev na krku
- mozek, oko



originál

# Arteria carotis externa větve

## ventrální:

- a. thyroidea sup.

- a. lingualis

- a. facialis

## dorzální:

- a. occipitalis

- a. auricularis posterior

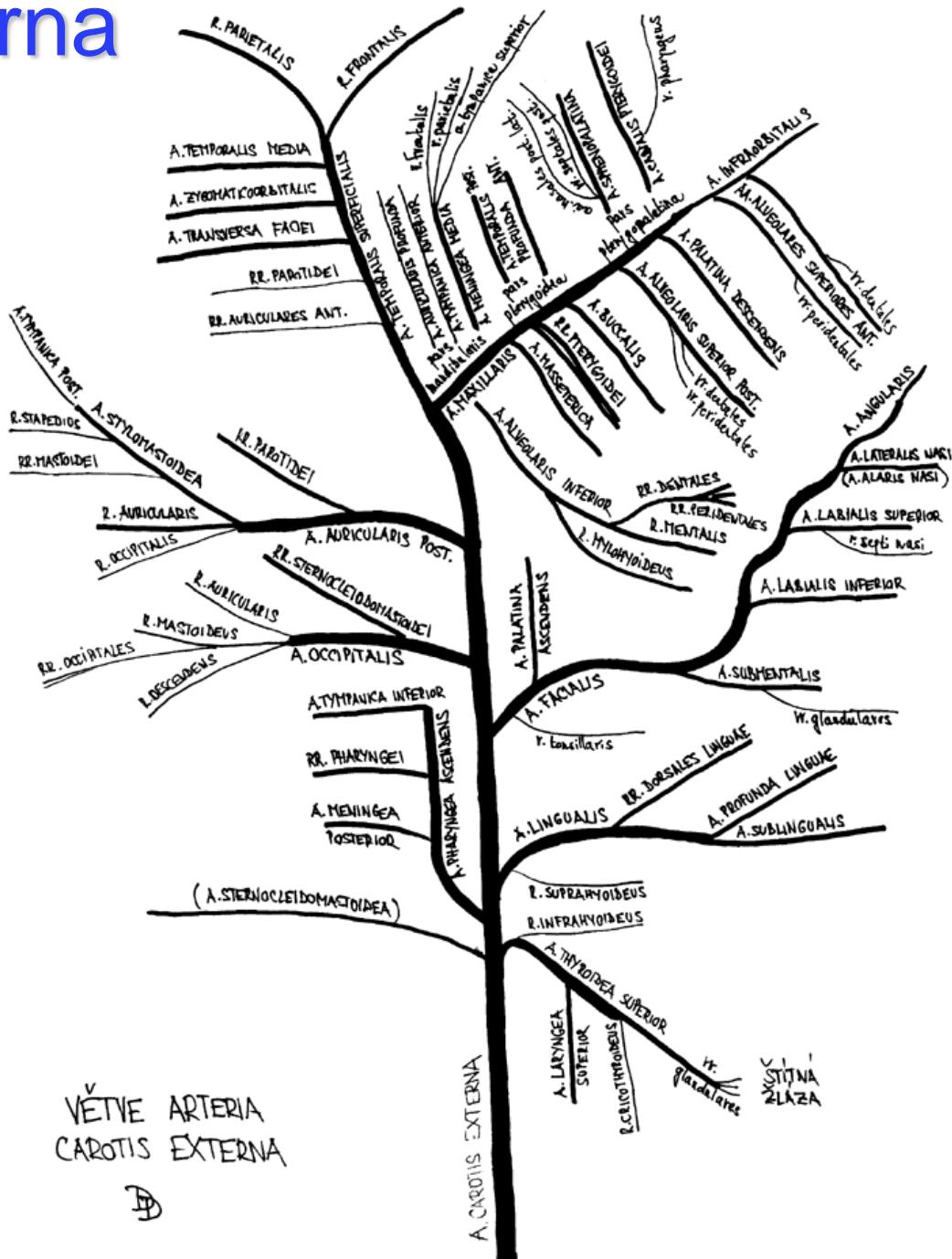
## mediální:

- a. pharyngea ascendens

## koncové:

- a. temporalis superficialis

- a. maxillaris



# Arteria carotis externa větve

## ventrální:

- a. thyroidea sup.
- a. lingualis
- a. facialis

## dorzální:

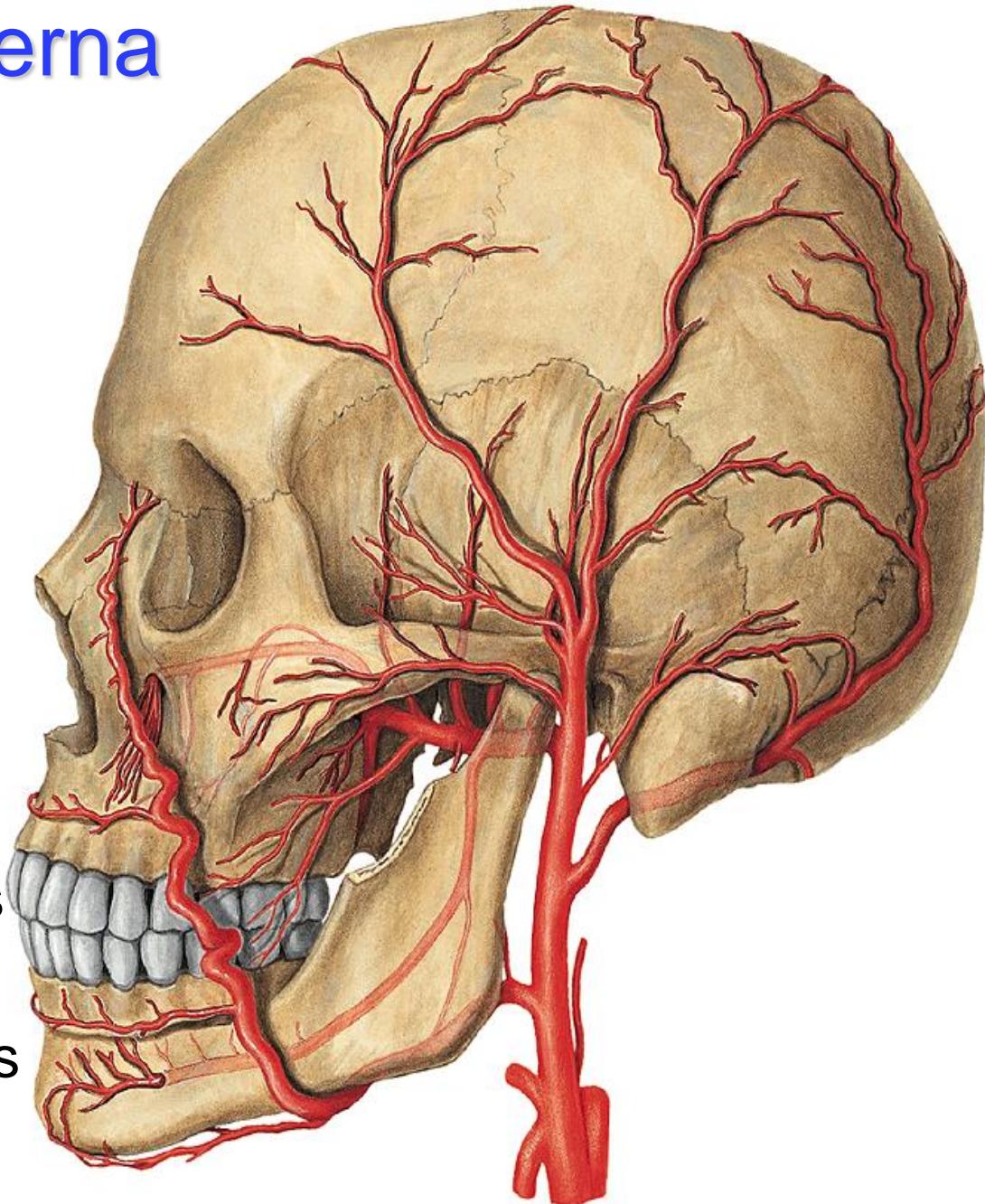
- a. occipitalis
- a. auricularis posterior

## mediální:

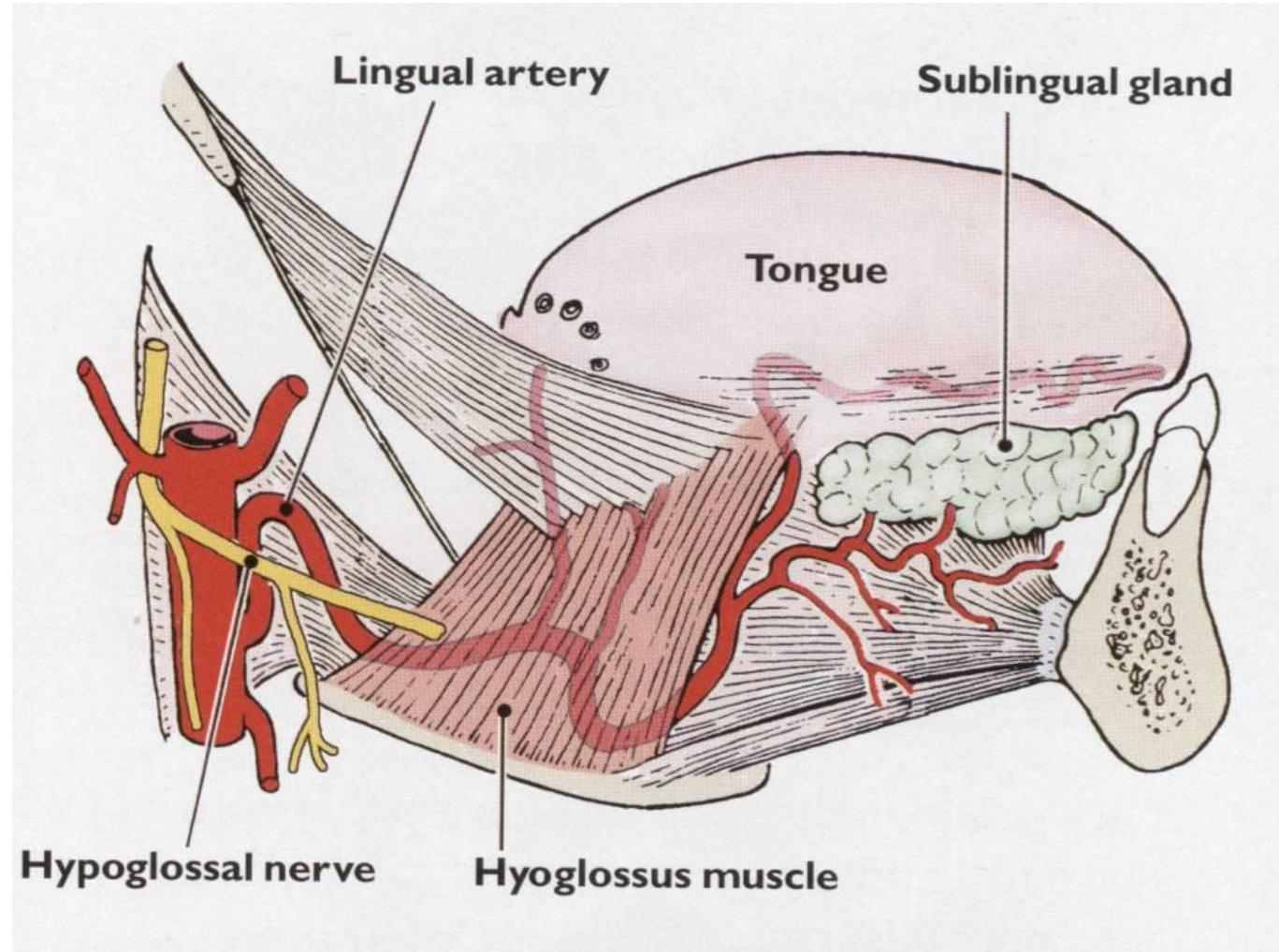
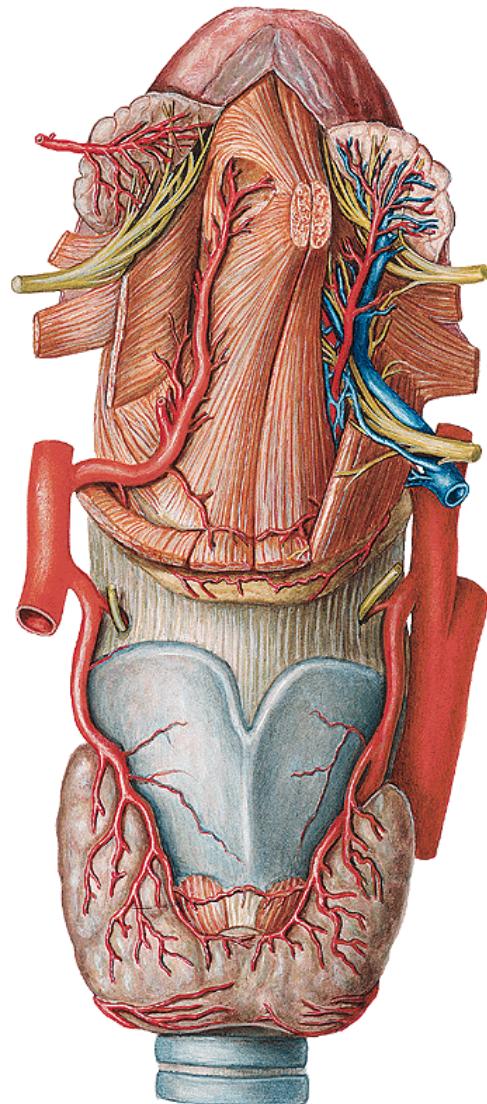
- a. pharyngea ascendens

## koncové:

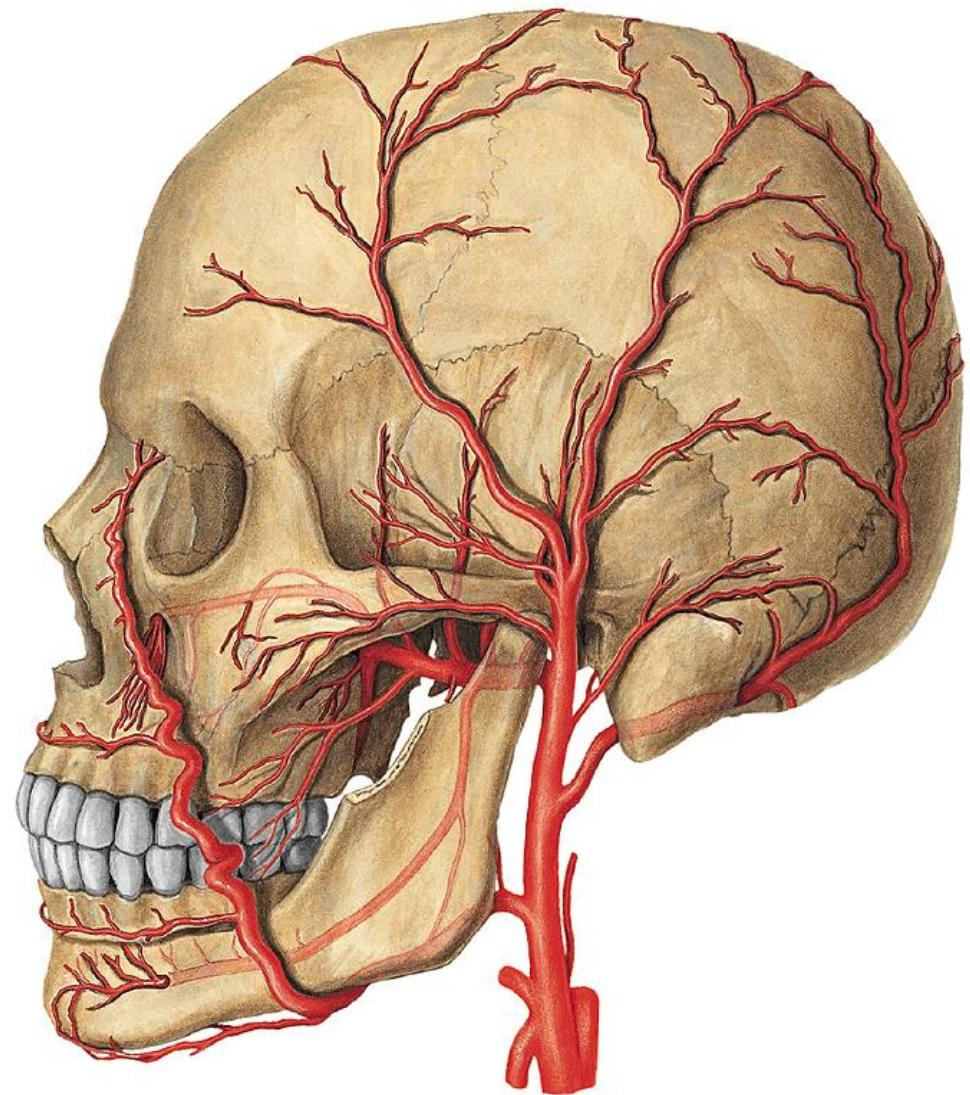
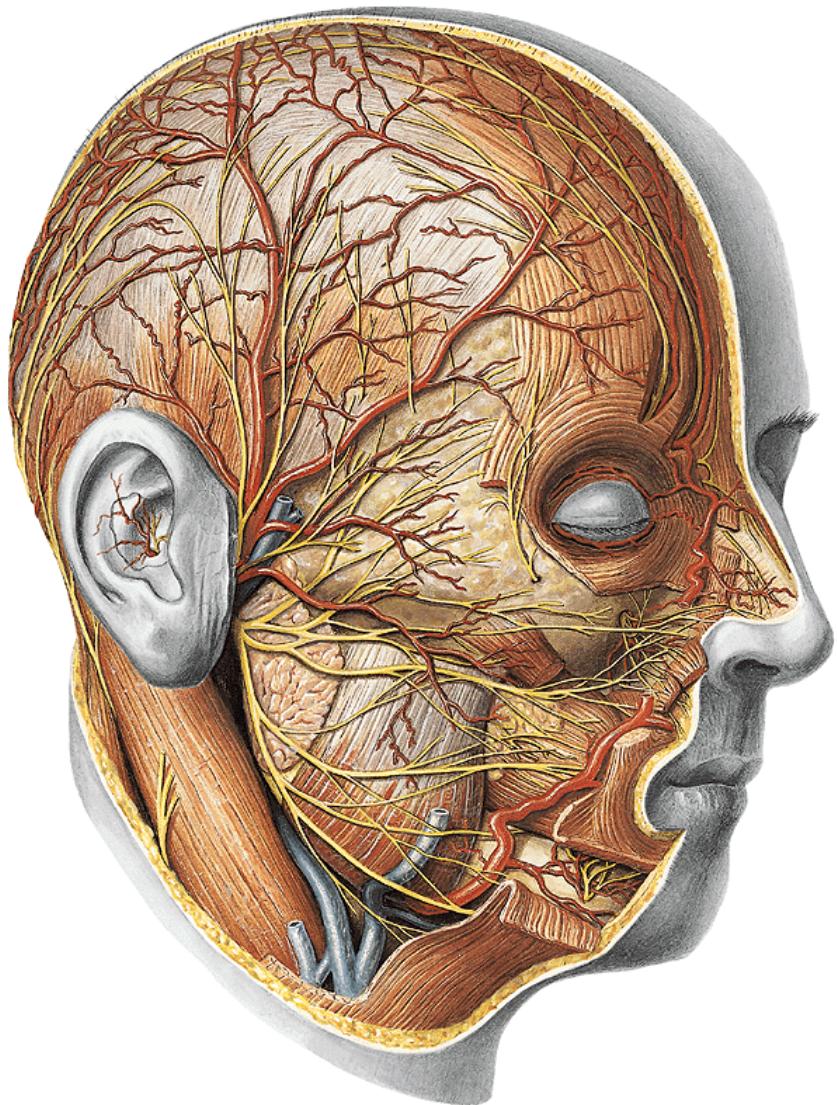
- a. temporalis superficialis
- a. maxillaris



# A. thyroidea superior + a. lingualis



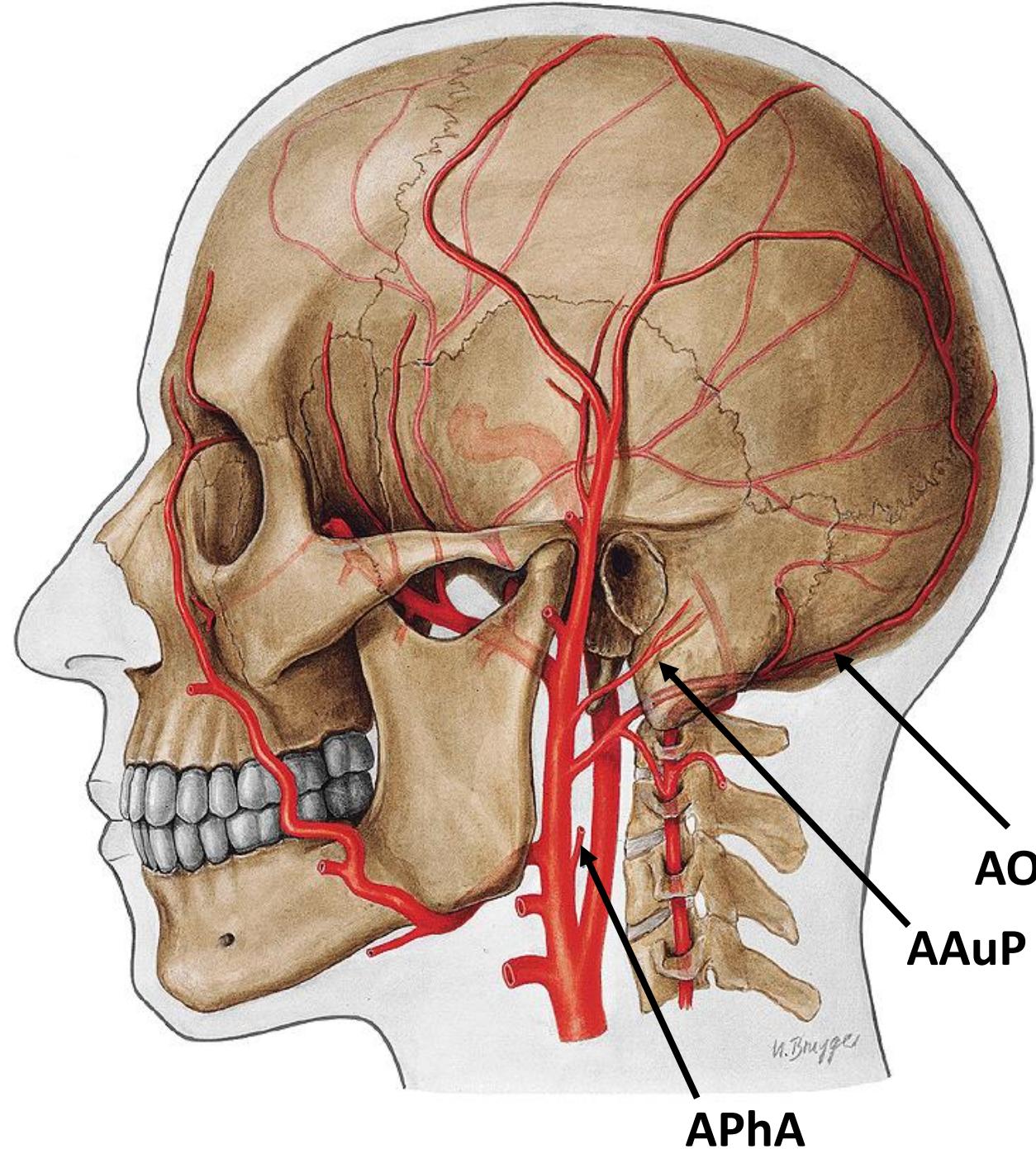
# Arteria facialis



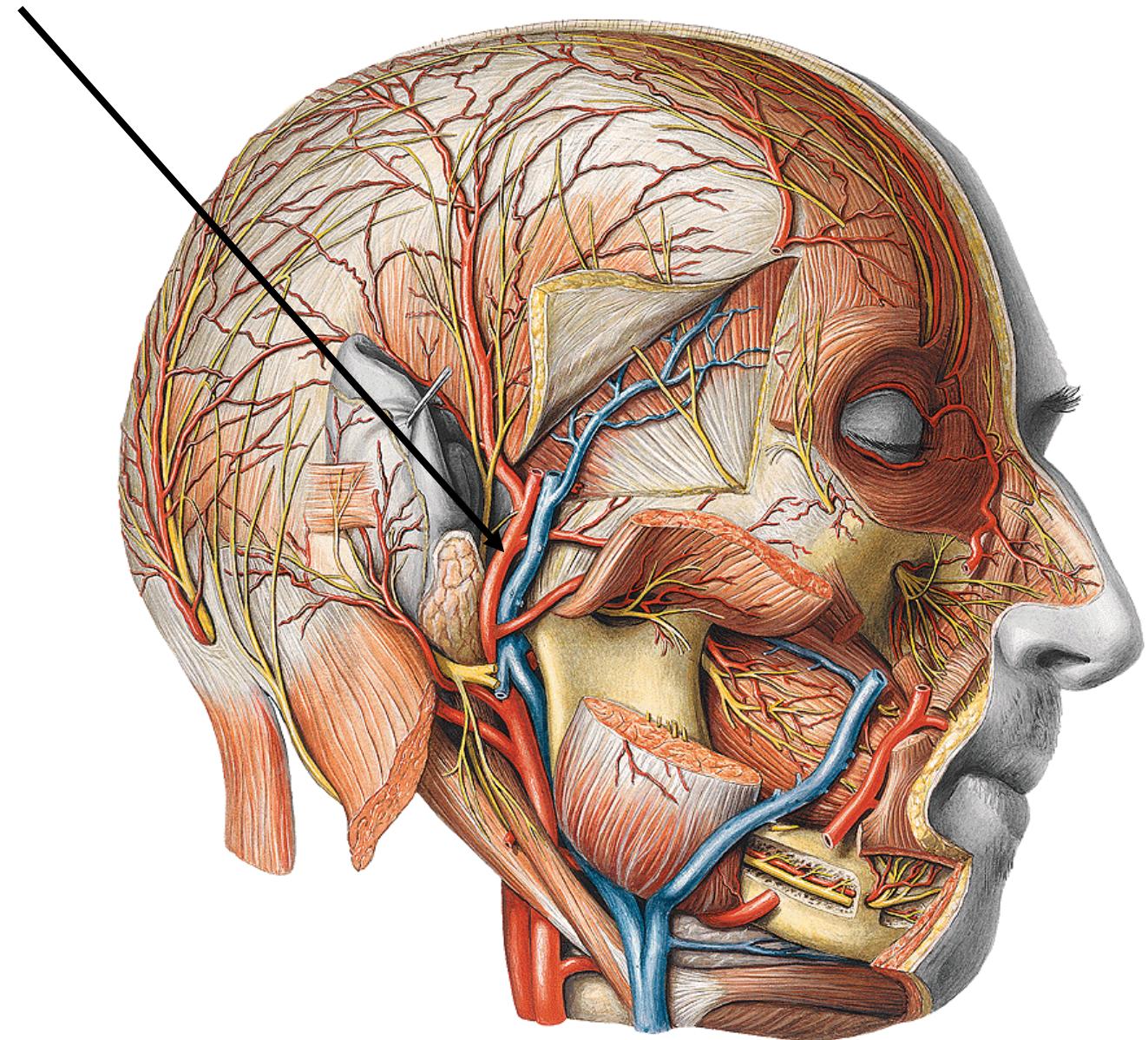
Arteria  
occipitalis

Arteria  
auricularis  
posterior

Arteria  
pharyngea  
ascendens

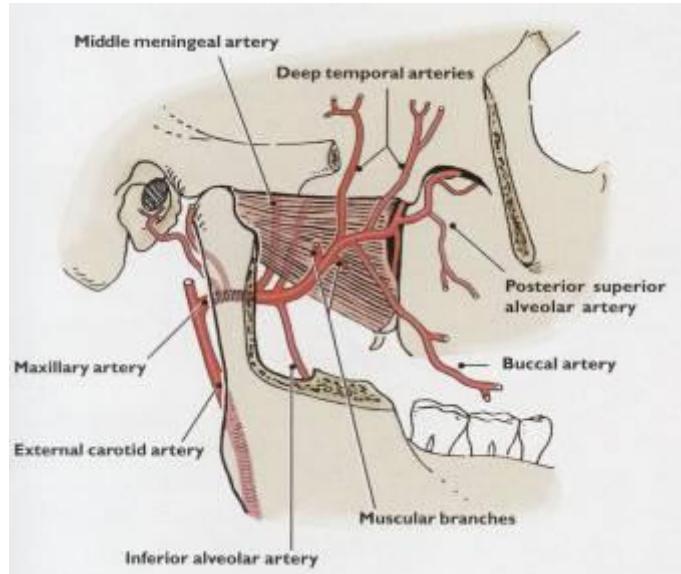
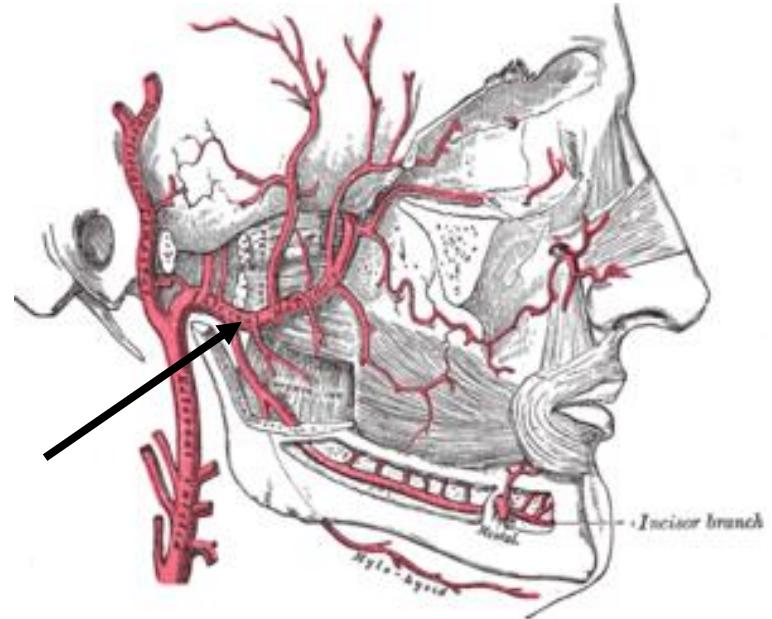


# Arteria temporalis superficialis



# Arteria maxillaris

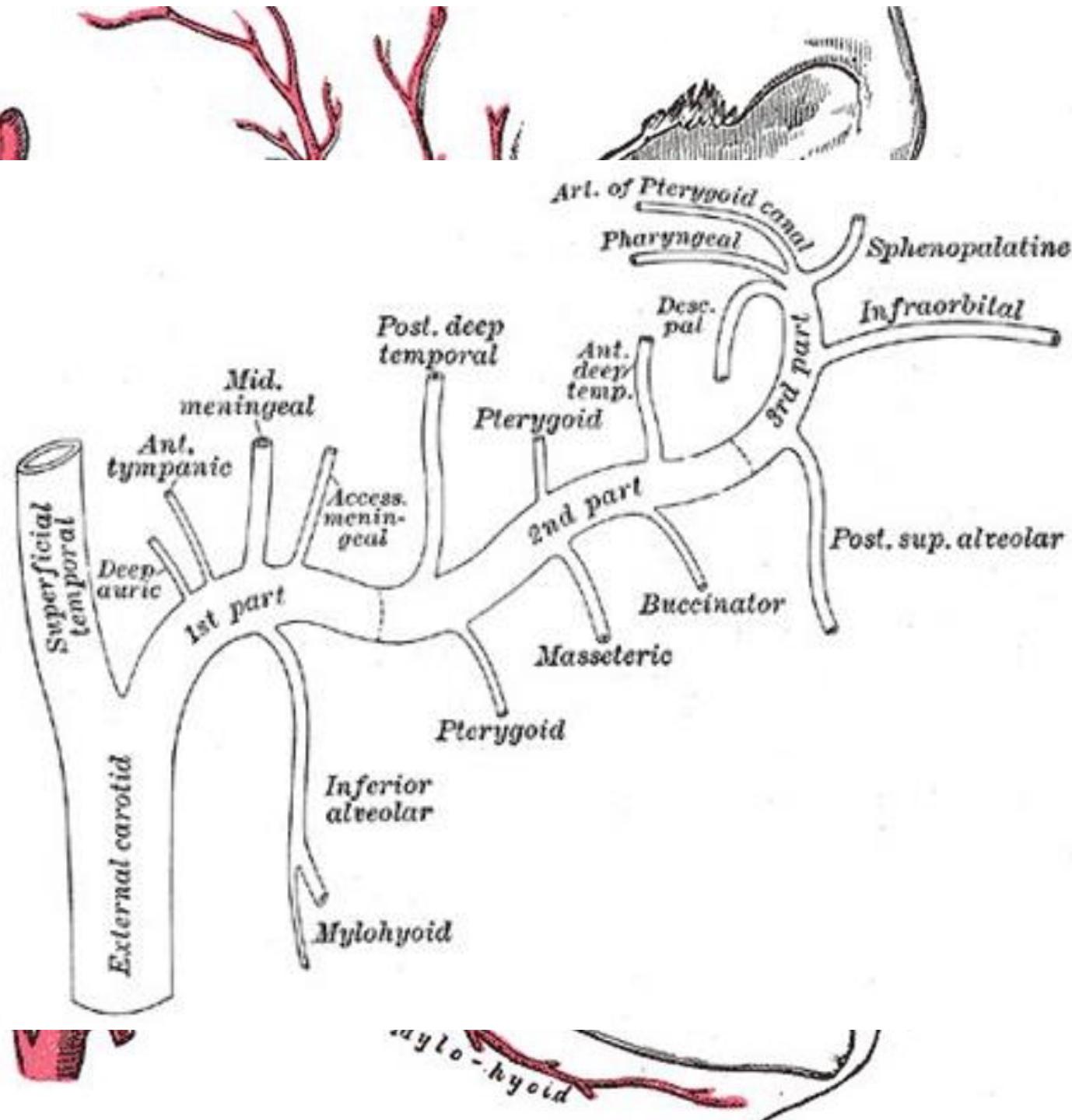
- spatium prestylodeum
  - uvnitř glandula parotidea
- fossa infratemporalis
  - ventrálně/dorzálně od m. pterygoideus lat. (1:1)
- fissura pterygomaxillaris
- fossa pterygopalatina
- 3 části
- 13 větví
- maxilofaciální chirurgie



# ARTERIA MAXILLARIS

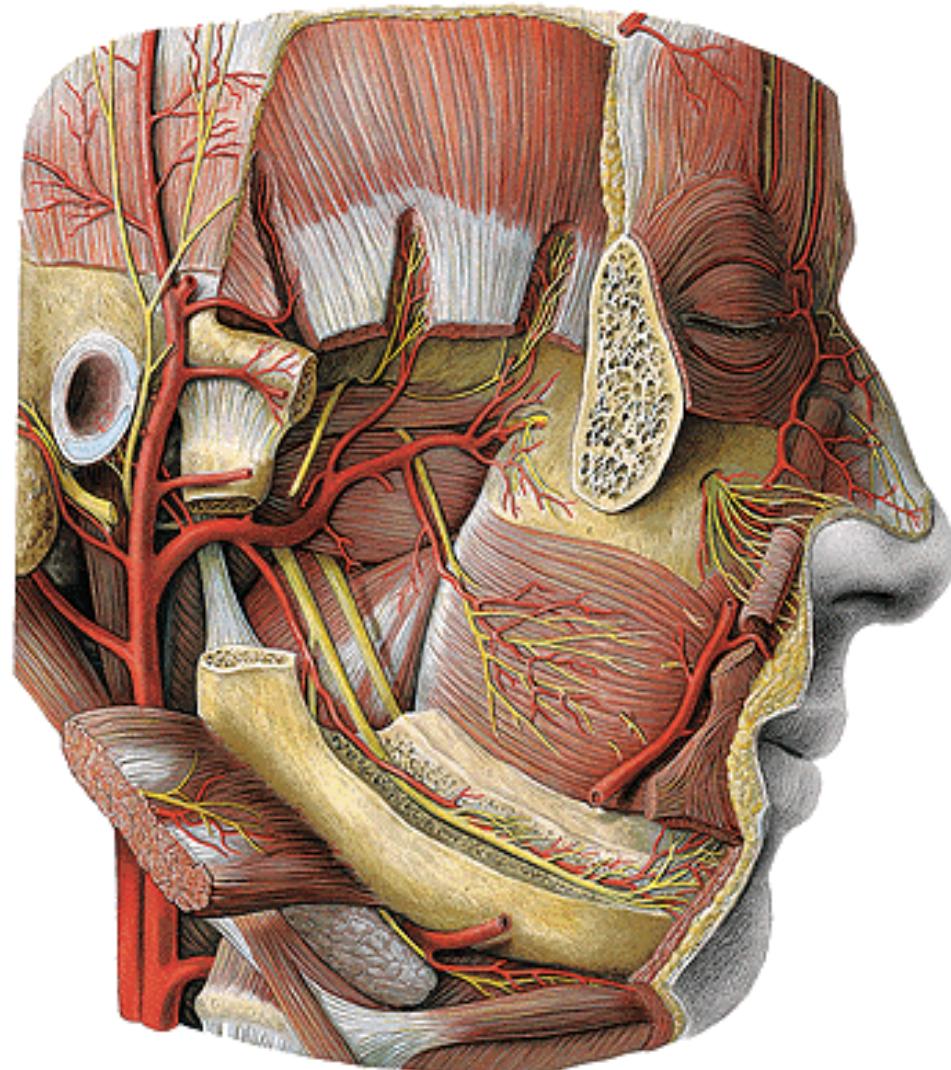


- 1 - pars mandibularis
- 2 - pars pterygoidea
- 3 - pars pterygopalatina



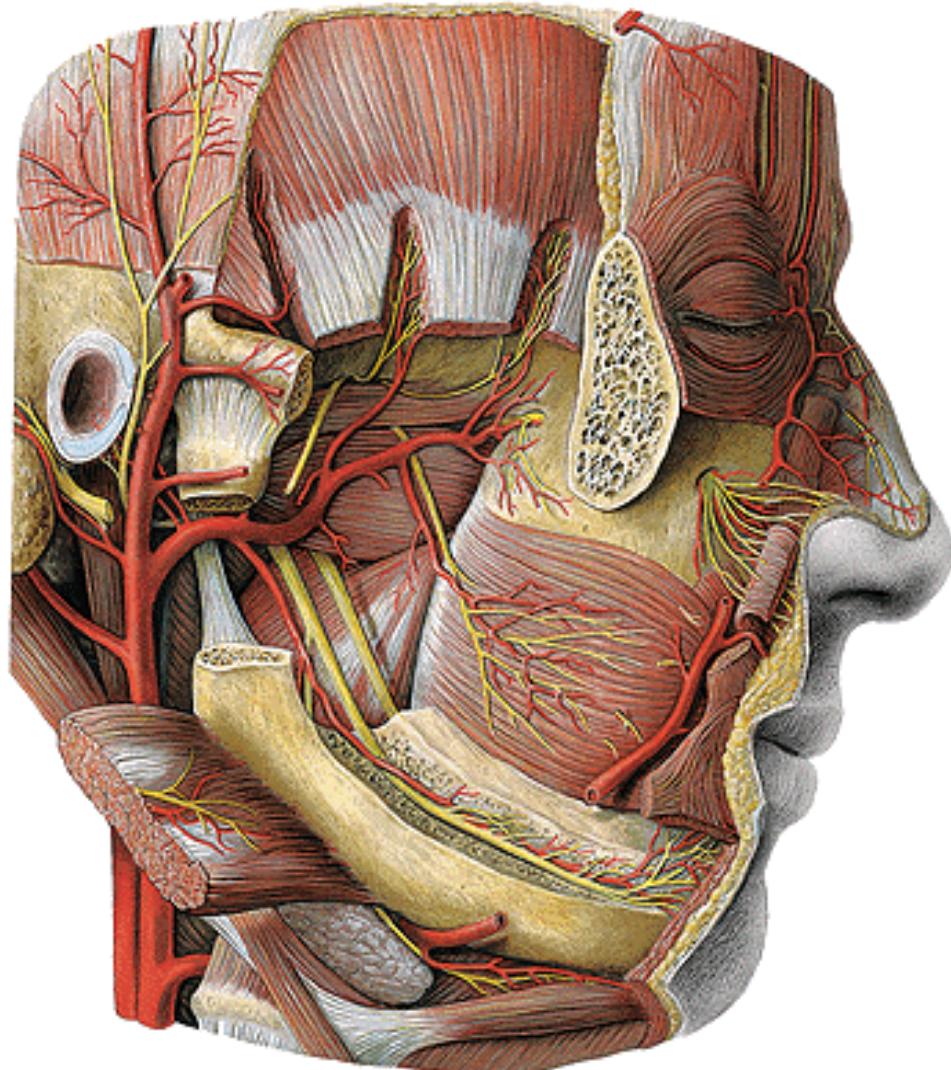
- a. auricularis profunda
- a. tympanica anterior  
*fissura petrotympanica*
- a. alveolaris inferior  
*canalis mandibulae*
  - r. mylohyoideus
  - rr. dentales + peridentales
  - r. mentalis  
*foramen mentale*
- a. meningea media  
*foramen spinosum*
  - r. accessorius
  - r. frontalis
    - r. orbitalis
  - r. parietalis
    - r. petrosus  
*canalis n. petrosi majoris*
    - a. tympanica superior  
*canalis n. petrosi minoris*

## Arteria maxillaris pars mandibularis



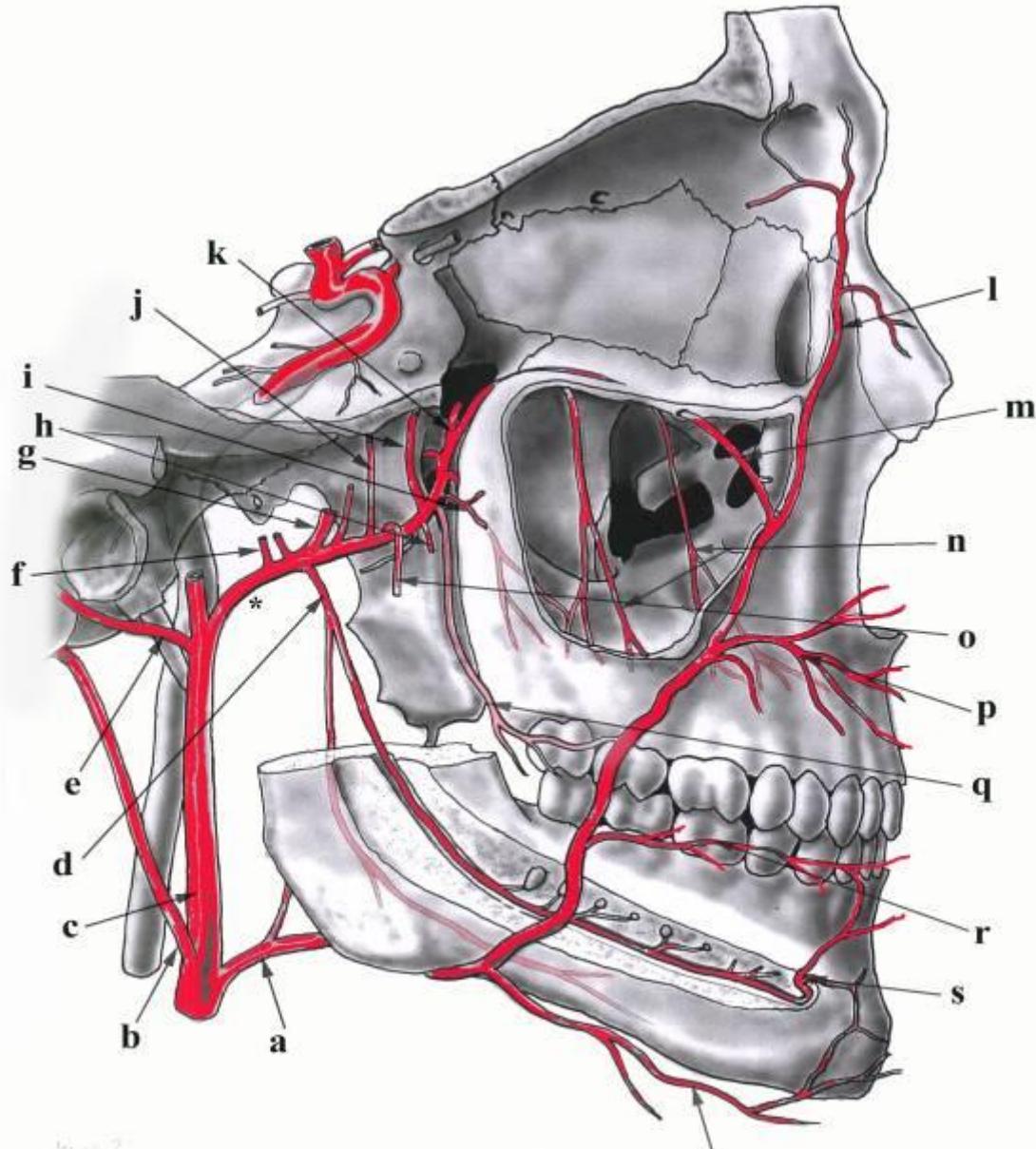
# Arteria maxillaris pars pterygoidea

- a. pterygomeningea
  - rr. pterygoidei
- **a. masseterica**  
*incisura mandibulae*
- **a. temporalis profunda**  
**anterior + posterior**
  - rr. pterygoidei
- **a. buccalis**

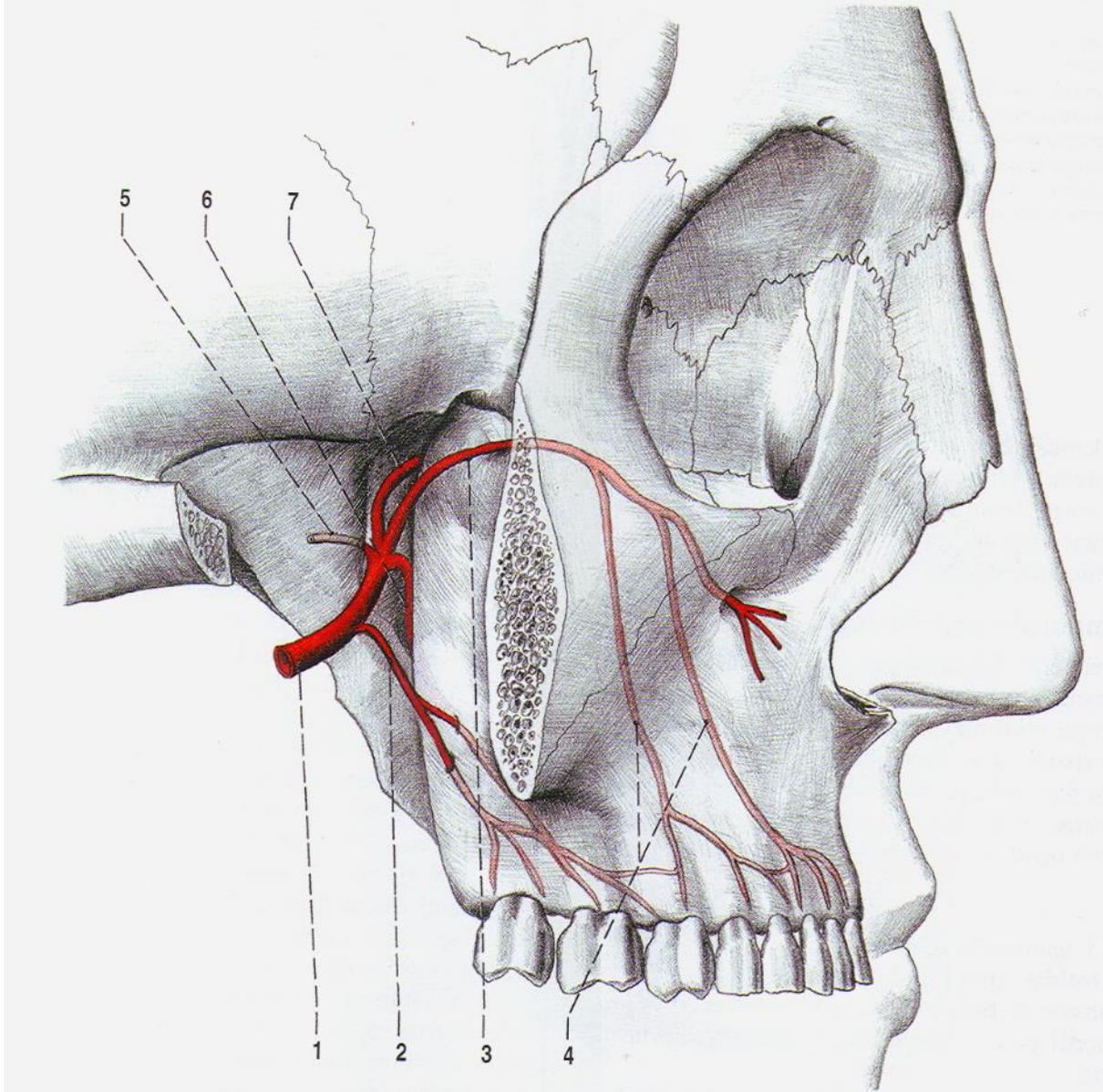


# Arteria maxillaris pars pterygopalatina

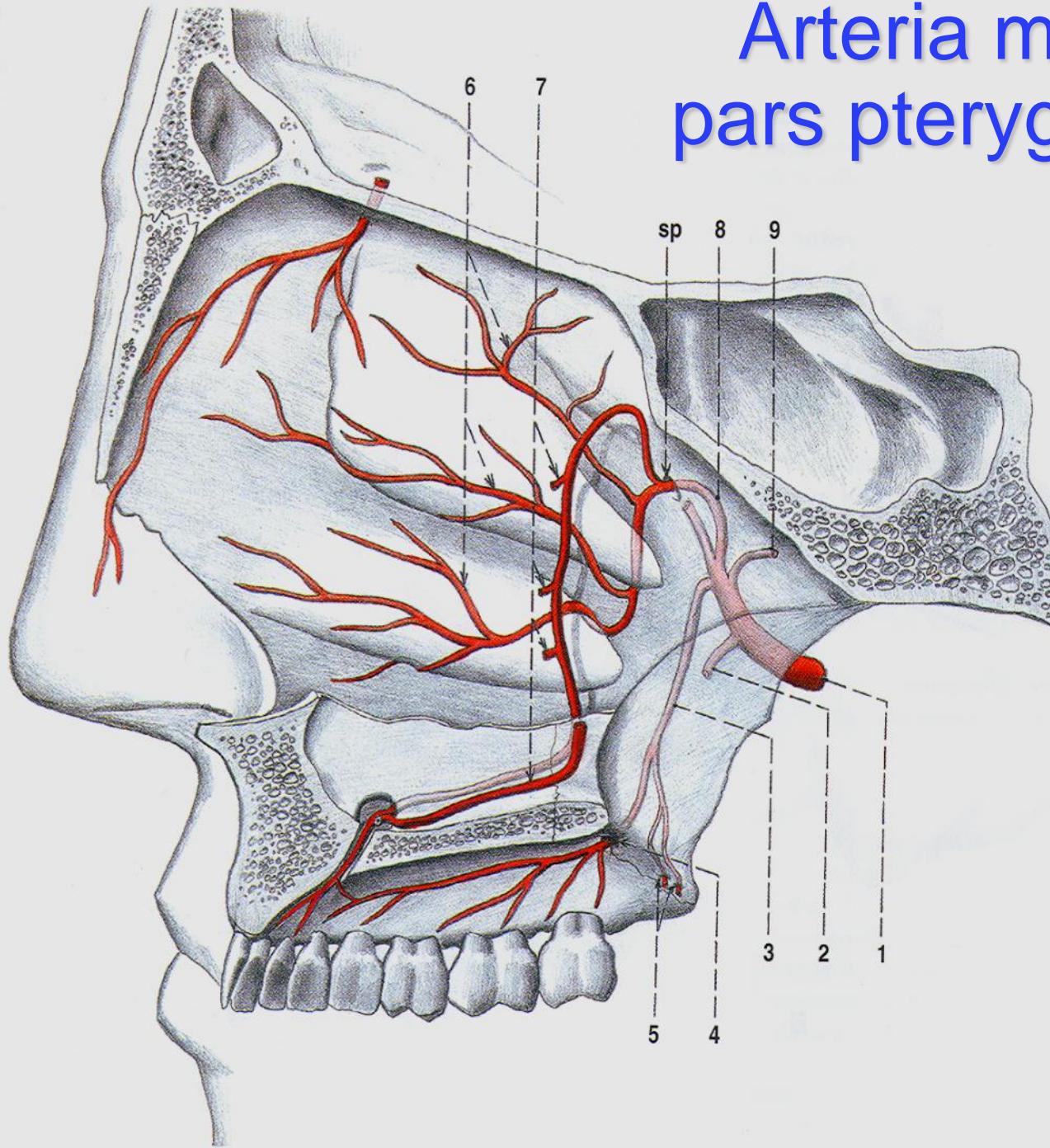
- **aa. alveolares sup. post.**  
*foramina + canales alveolares*
    - rr. dentales + peridentales
  - **a. infraorbitalis**  
*sulcus + canalis infraorbitalis*
    - a. alveolaris sup. media
    - a. alveolaris sup. ant.
  - **a. canalis pterygoidei**  
*canalis pterygoideus*
    - r. pharyngeus
    - canalis palatovaginalis*
  - **a. palatina descendens**
    - a. palatina major
    - canalis + for. palatinum majus*
    - aa. palatinae minores
    - cann. + forr. palatina minora*
  - **a. sphenopalatina**  
*foramen sphenopalatinum*
    - aa. nasales post. lat.
    - rr. septales post.
      - a. nasopalatina
- canalis + for. incisivum*



# Arteria maxillaris pars pterygopalatina



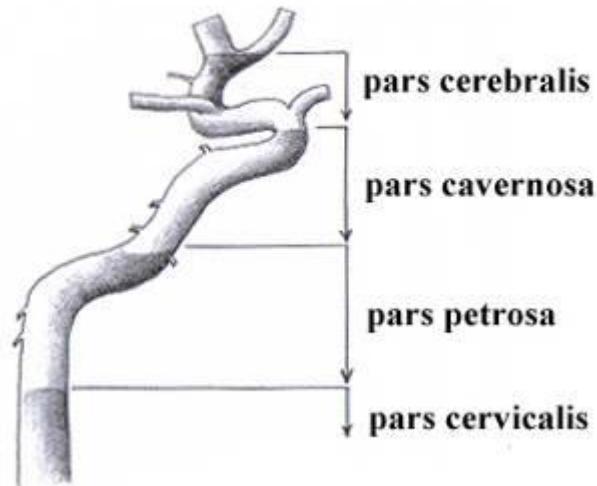
# Arteria maxillaris pars pterygopalatina



# Arteria carotis interna

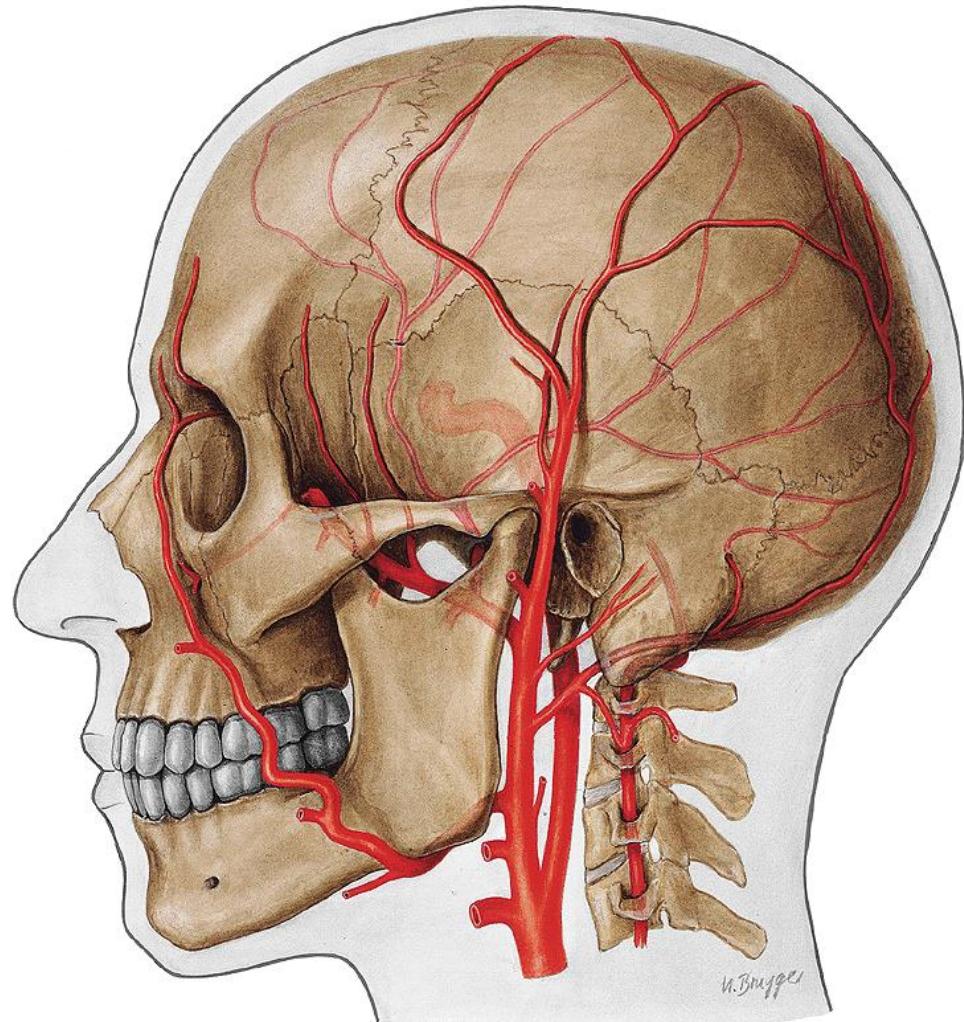
- mozek (80 % krve), oko
- anatomicky 4 části – klinicky 7 částí
- siphon caroticum
- circulus arteriosus cerebri *Willisi*

## ČÁSTI VNITŘNÍ KRKAVICE



# A. carotis interna – pars cervicalis

- žádné větve na krku
- laterálně → dorzálně → dorzomediálně od ACExt.
- vagina carotica
- trigonum caroticum + spatium parapharyngeum
- spatium retrostyloideum
- *přístup k sonografickému vyšetření*

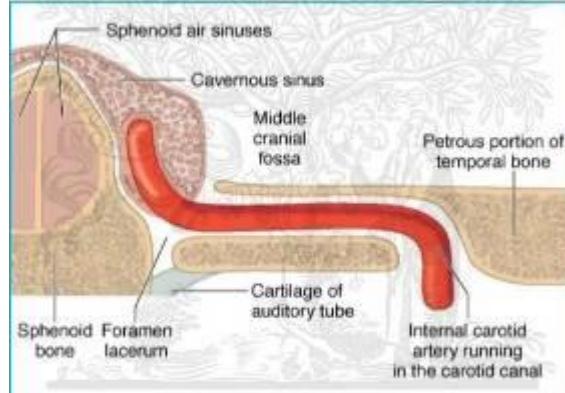


# A. carotis interna – pars petrosa

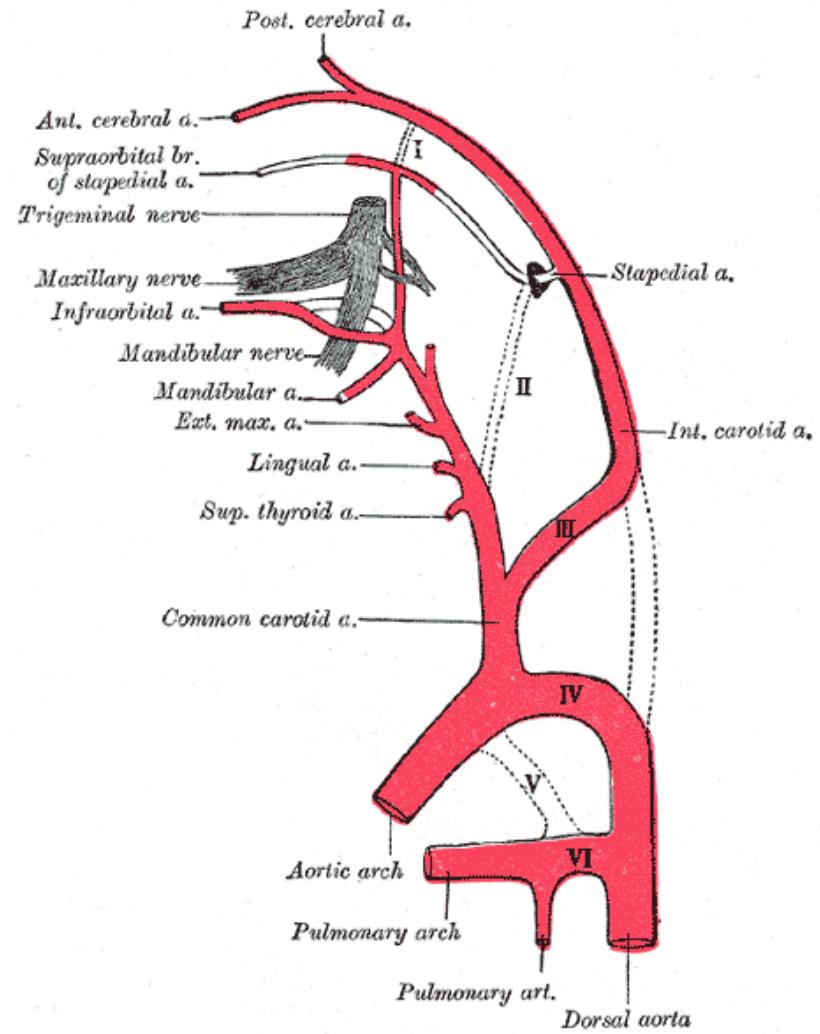
*pars petrosa ossis temporalis*

*canalis caroticus* → *foramen lacerum*  
*sulcus caroticus*  
*ossis sphenoidalis*

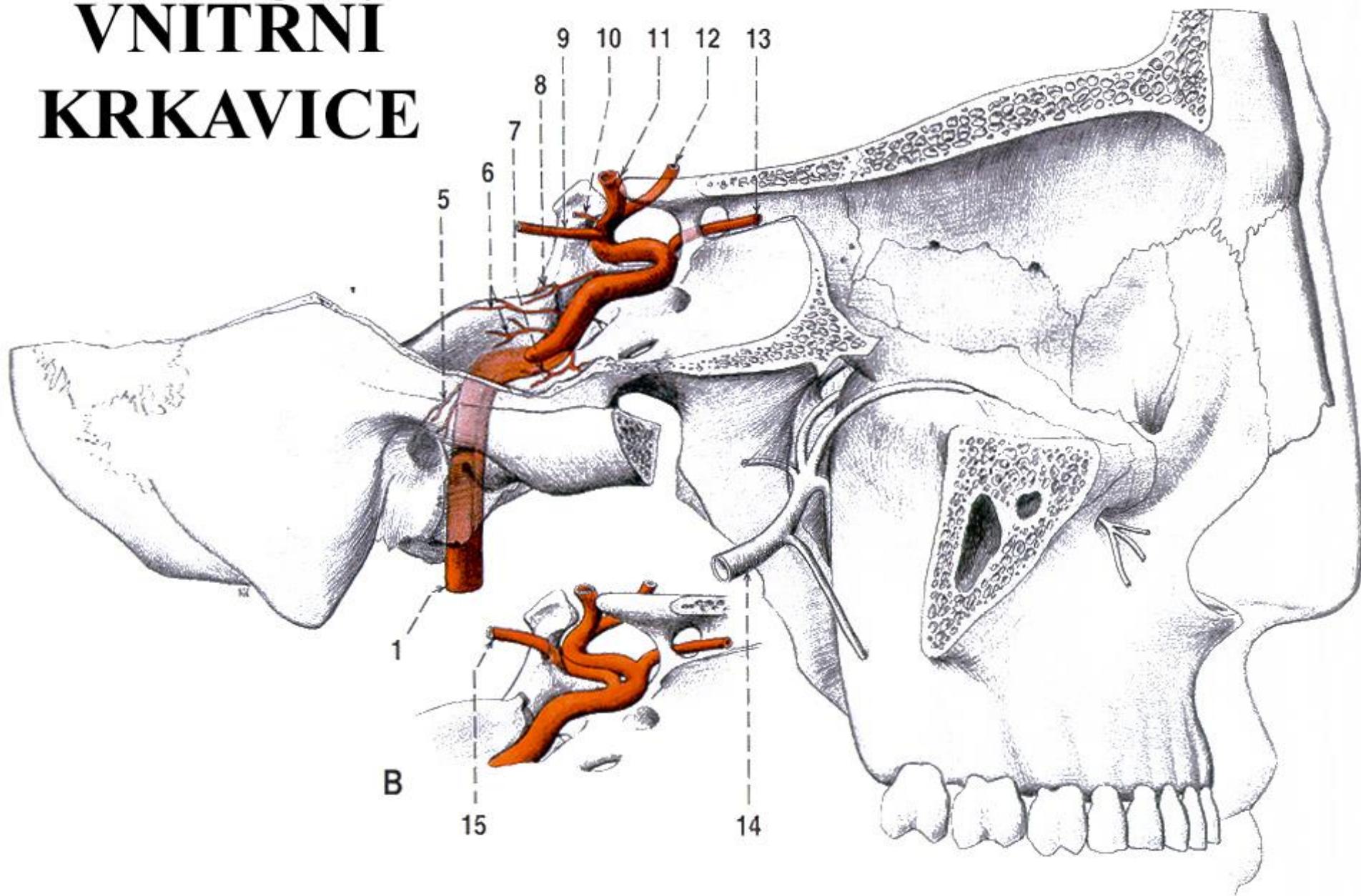
- aa. caroticotympanicae



ELSEVIER



# VNITŘNÍ KRKAVICE



# A. carotis interna pars cavernosa + cerebralis

pars cavernosa – *sulcus caroticus ossis sphenoidalis*

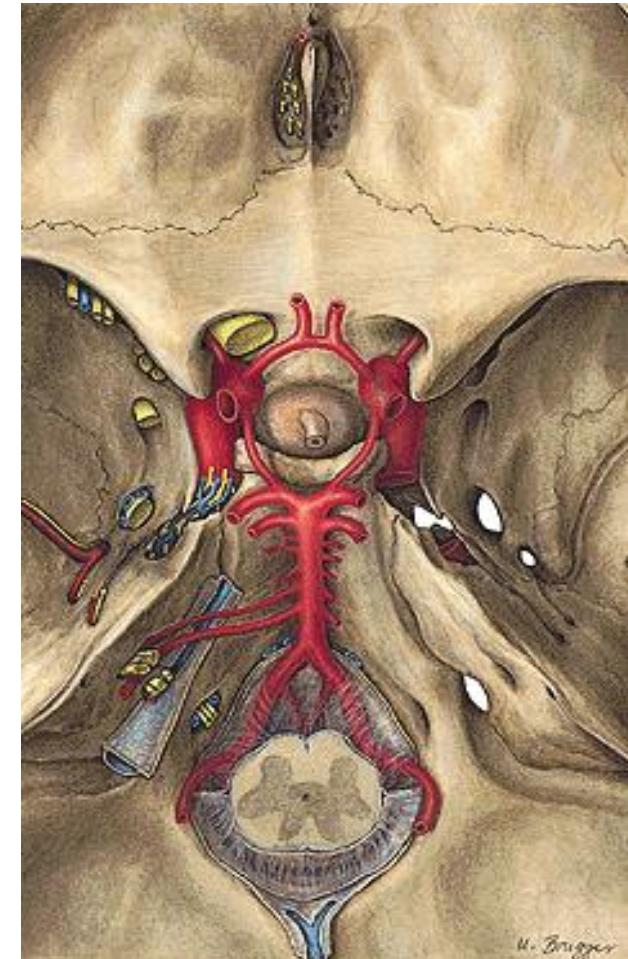
## **pars cerebralis**

- a. ophthalmica

## koncové větve:

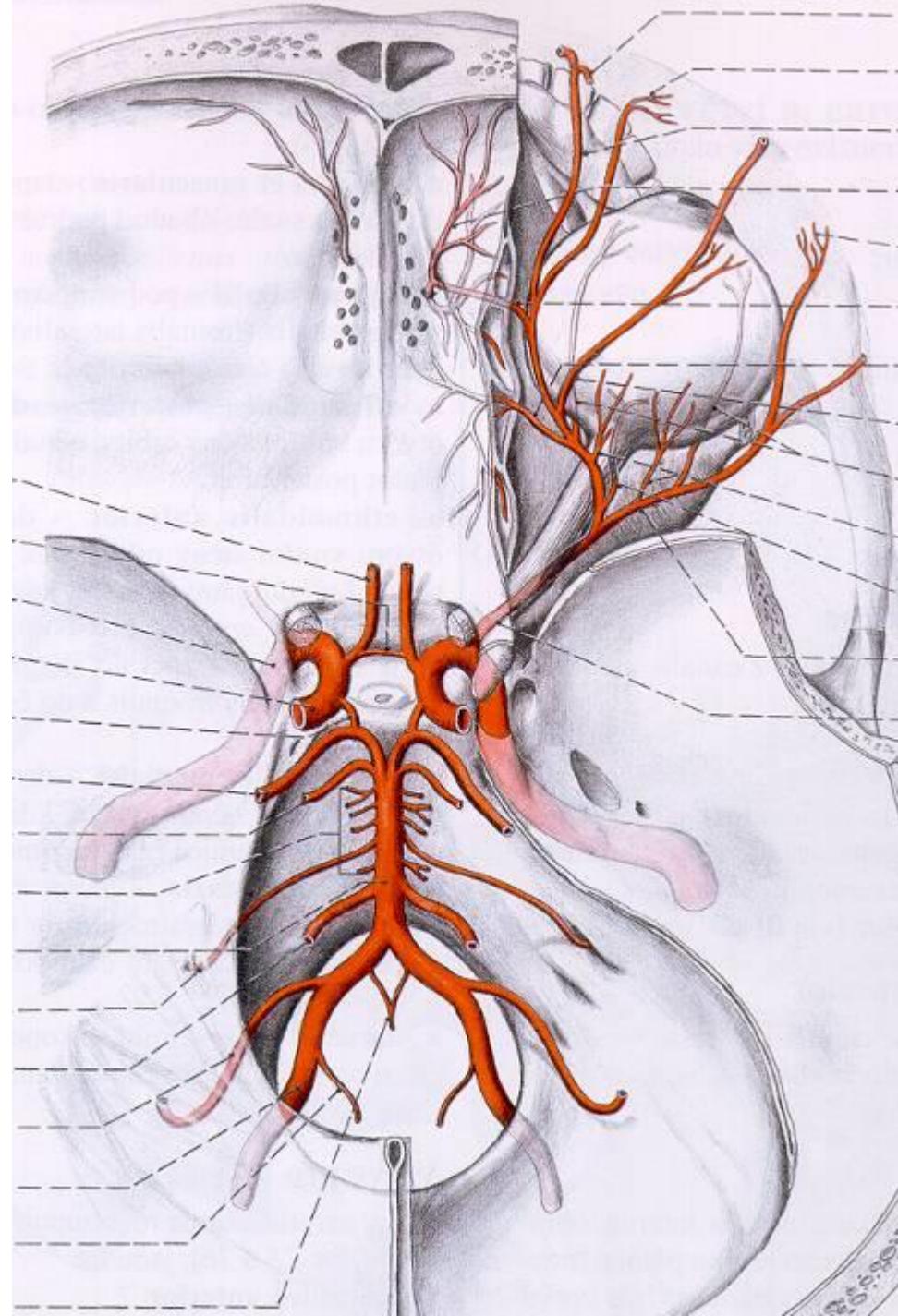
- **a. cerebri anterior**
- **a. cerebri media**

*circulus arteriosus cerebri*  
*Willisi*



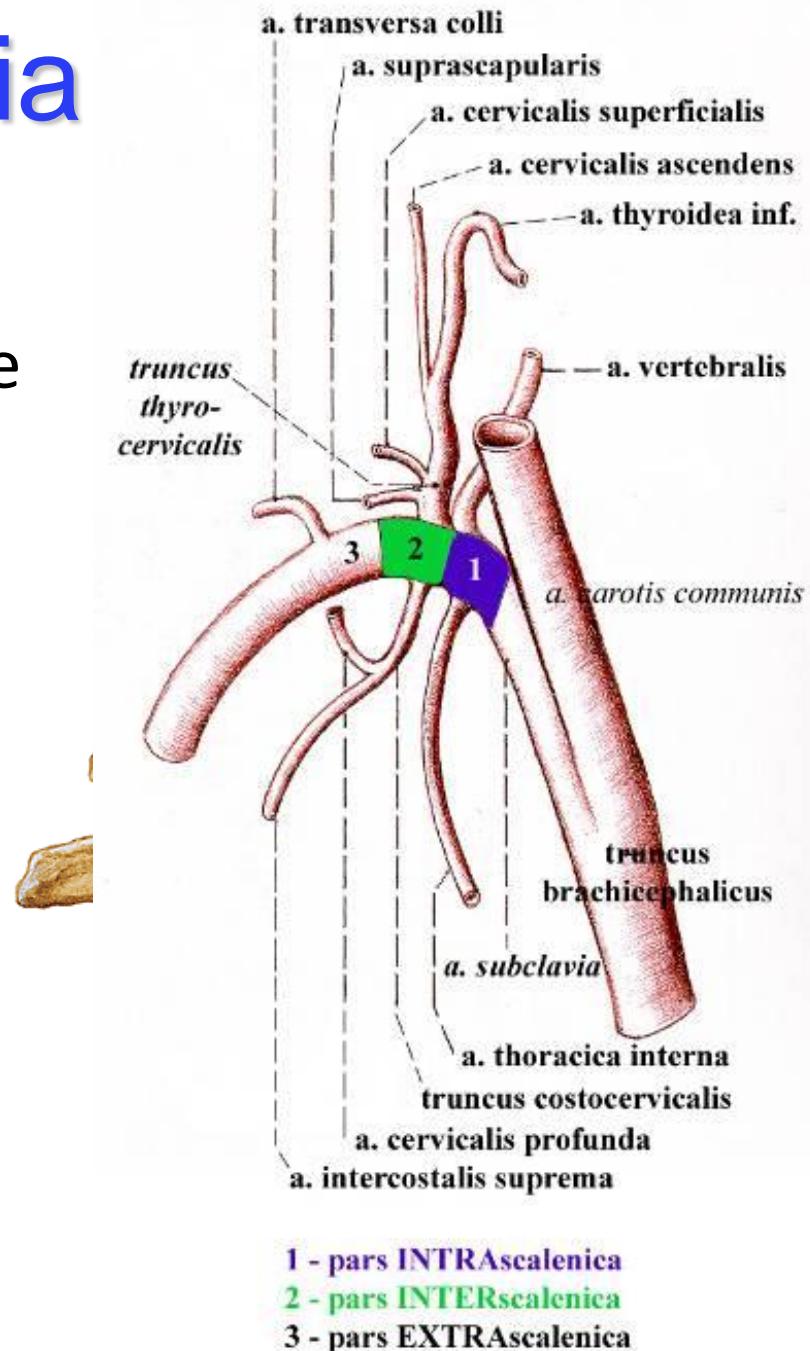
# Arteria ophthalmica

- **a. centralis retinae**
  - pars extraocularis + intraocularis
- **a. lacrimalis**
- aa. musculares
- **a. supraorbitalis**
- **a. ethmoidalis anterior**
  - r. meningeus anterior
  - rr. septales anteriores
  - **rr. nasales anteriores laterales**
- **a. ethmoidalis posterior**
- **a. supratrochlearis**
- **a. dorsalis nasi**

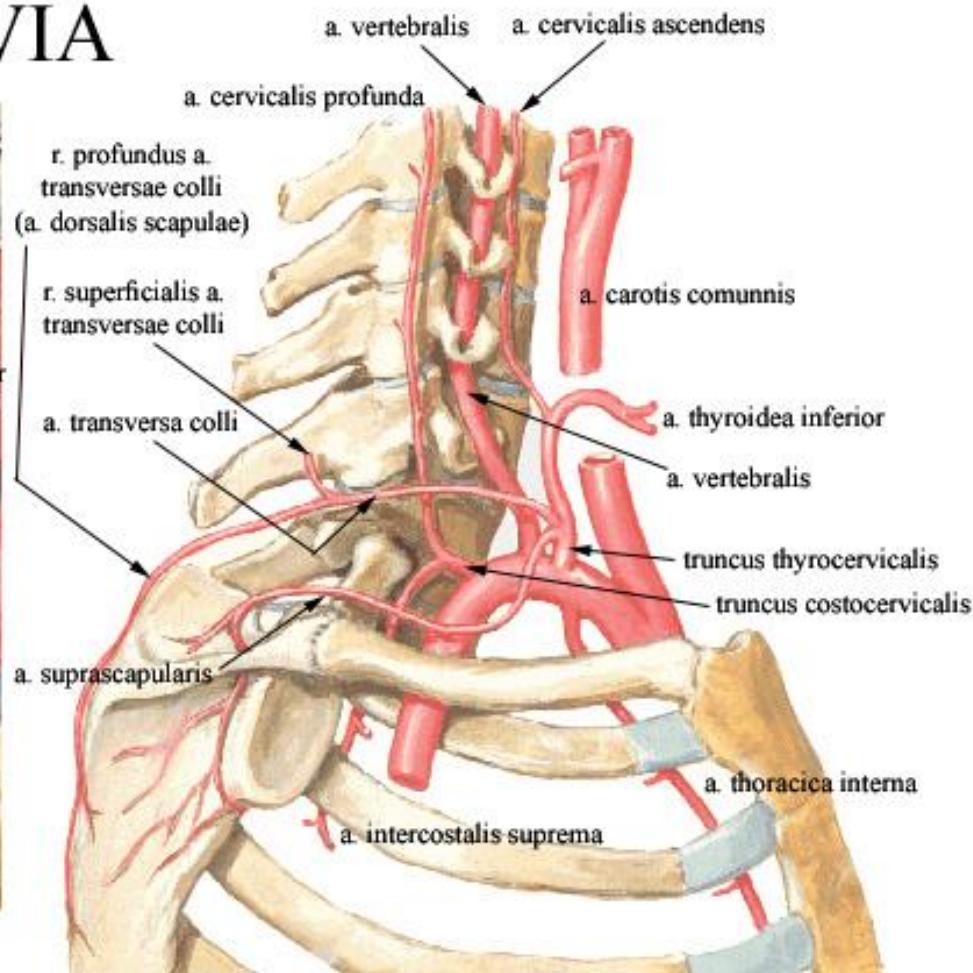
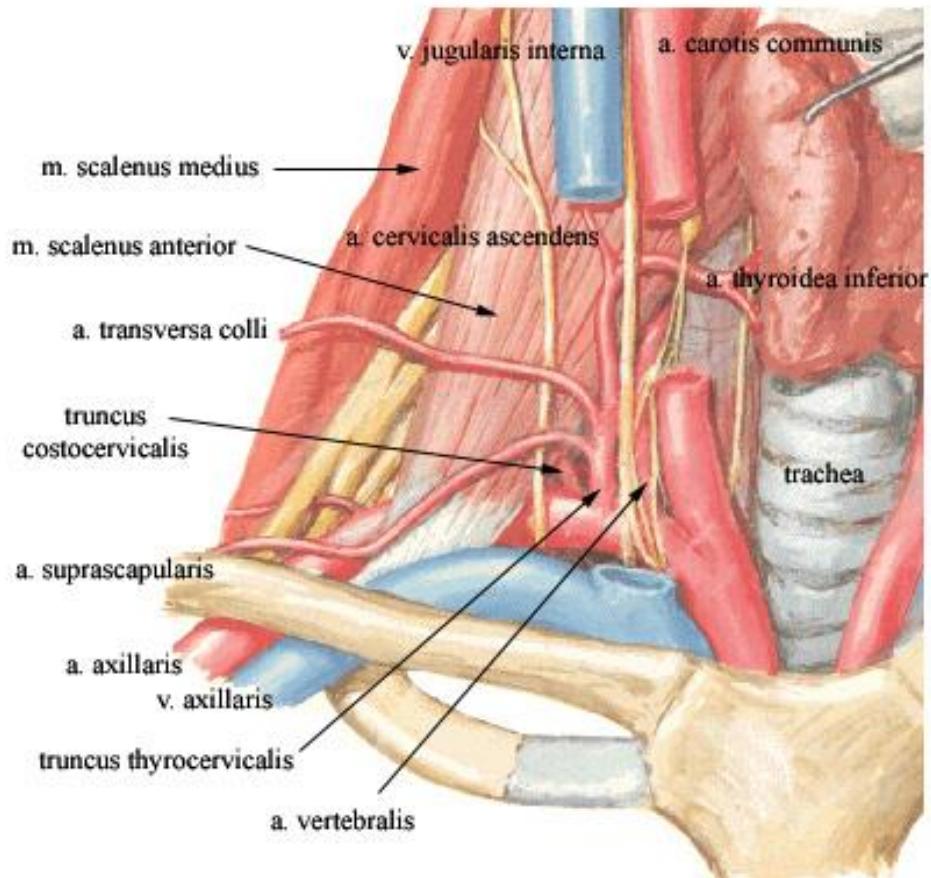


# Arteria subclavia

- apertura thoracis superior
- sulcus arteriae subclaviae costae primae
- fissura scalenorum
- 3 části
  - pars intrascalenica
    - a. vertebralis
    - a. thoracica interna
    - truncus thyrocervicalis
  - pars interscalenica
    - truncus costocervicalis
  - pars extrascalenica
    - (a. transversa colli)

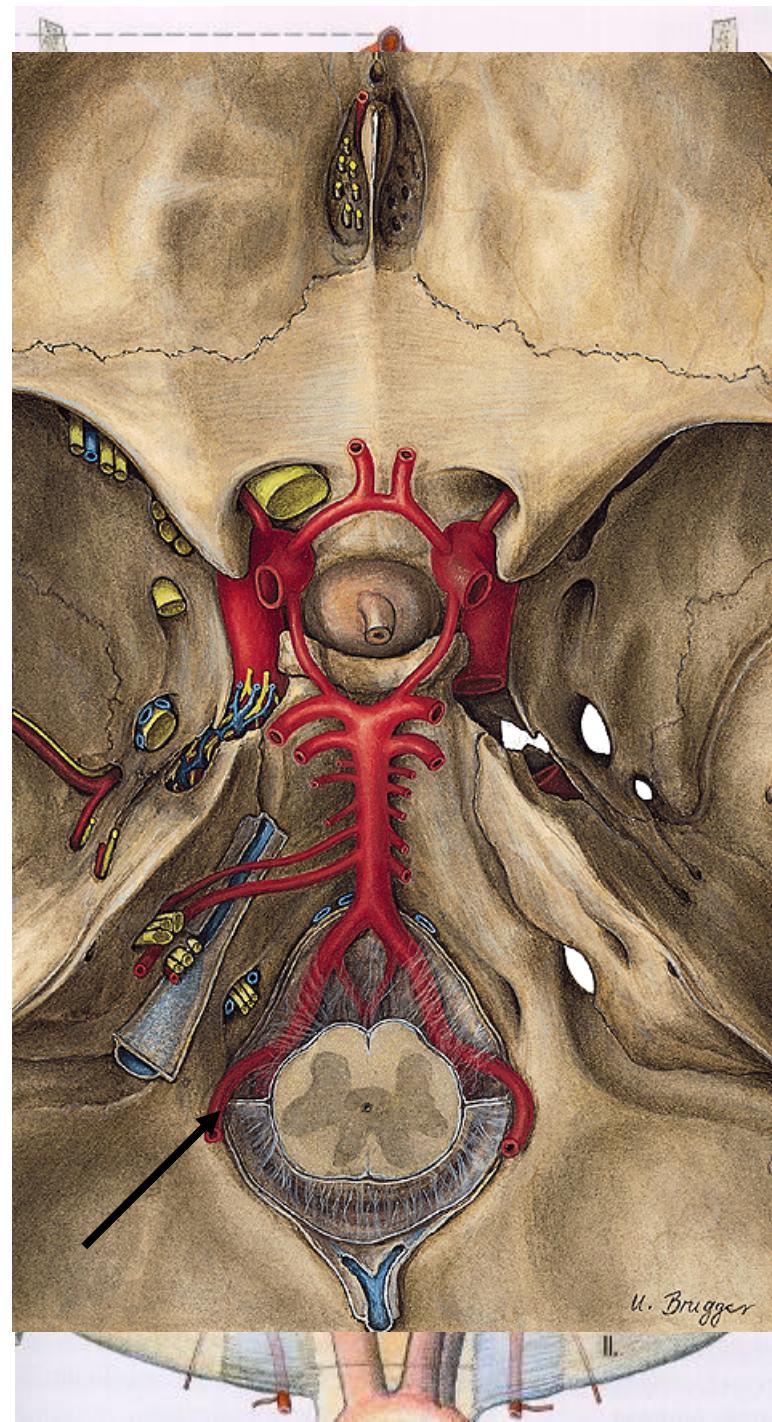


# ARTERIA SUBCLAVIA



# Arteria vertebralis

- pars prevertebralis
- **pars cervicalis s. transversaria**
  - forr. transversaria C6-C1
  - rr. spinales et musculares
- **pars atlantica**
  - sulcus a.v. (canalis a.v.)
  - membrana atlantooccipitalis post.
  - foramen magnum
- **pars intracranialis**
  - a. inferior posterior cerebelli
    - a. spinalis post.
  - **a. spinalis ant.**
    - nepárová ze párových bezejmenných zdrojnic

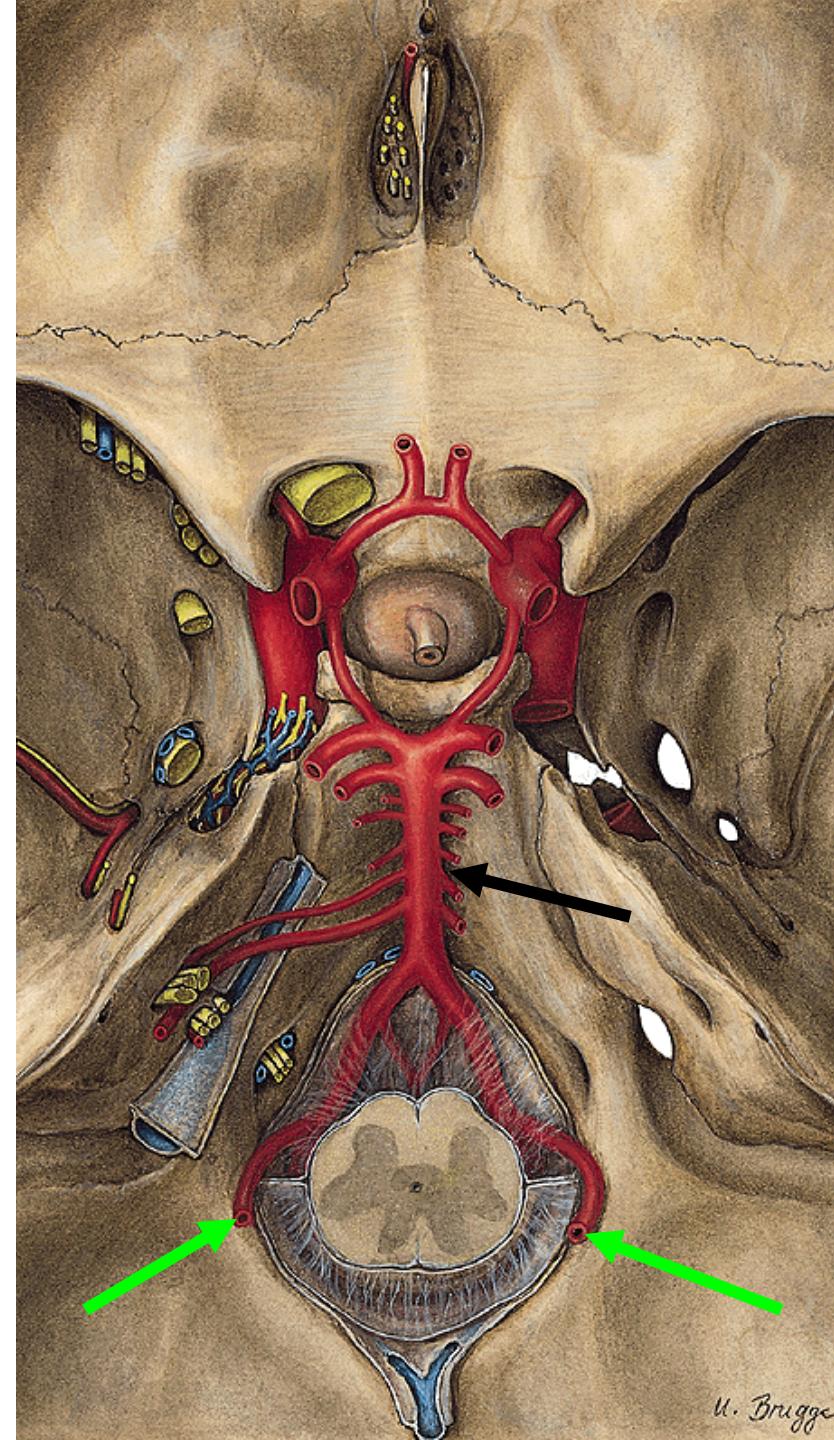


# Arteria basilaris

2 aa. vertebrales → **a. basilaris**

- a. inferior anterior cerebelli
    - **a. labyrinthi**
  - a. superior cerebelli
- **aa. cerebri posteriores**

**circulus arteriosus cerebri Willisi**

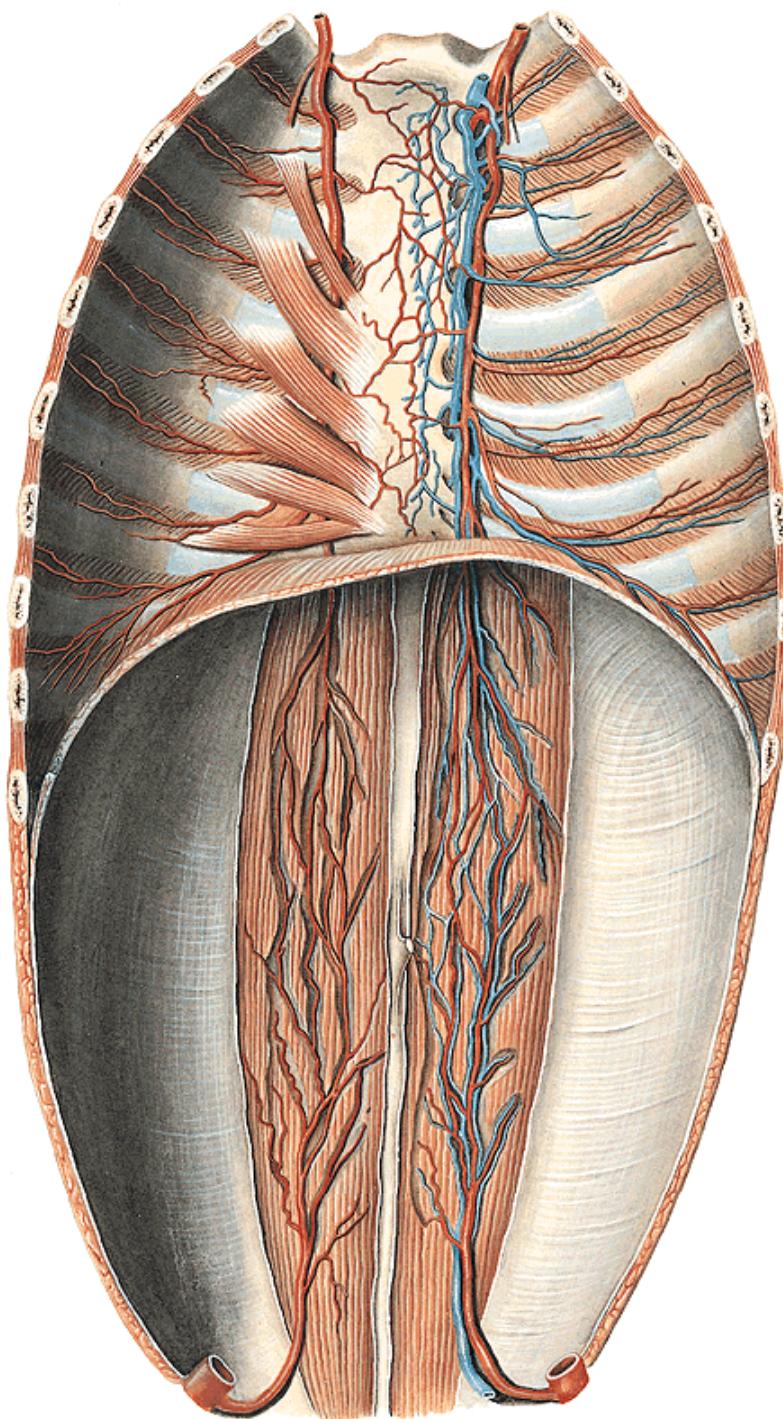


# A. thoracica interna

- a. pericardiophrenica
- rr. **intercostales anteriores**

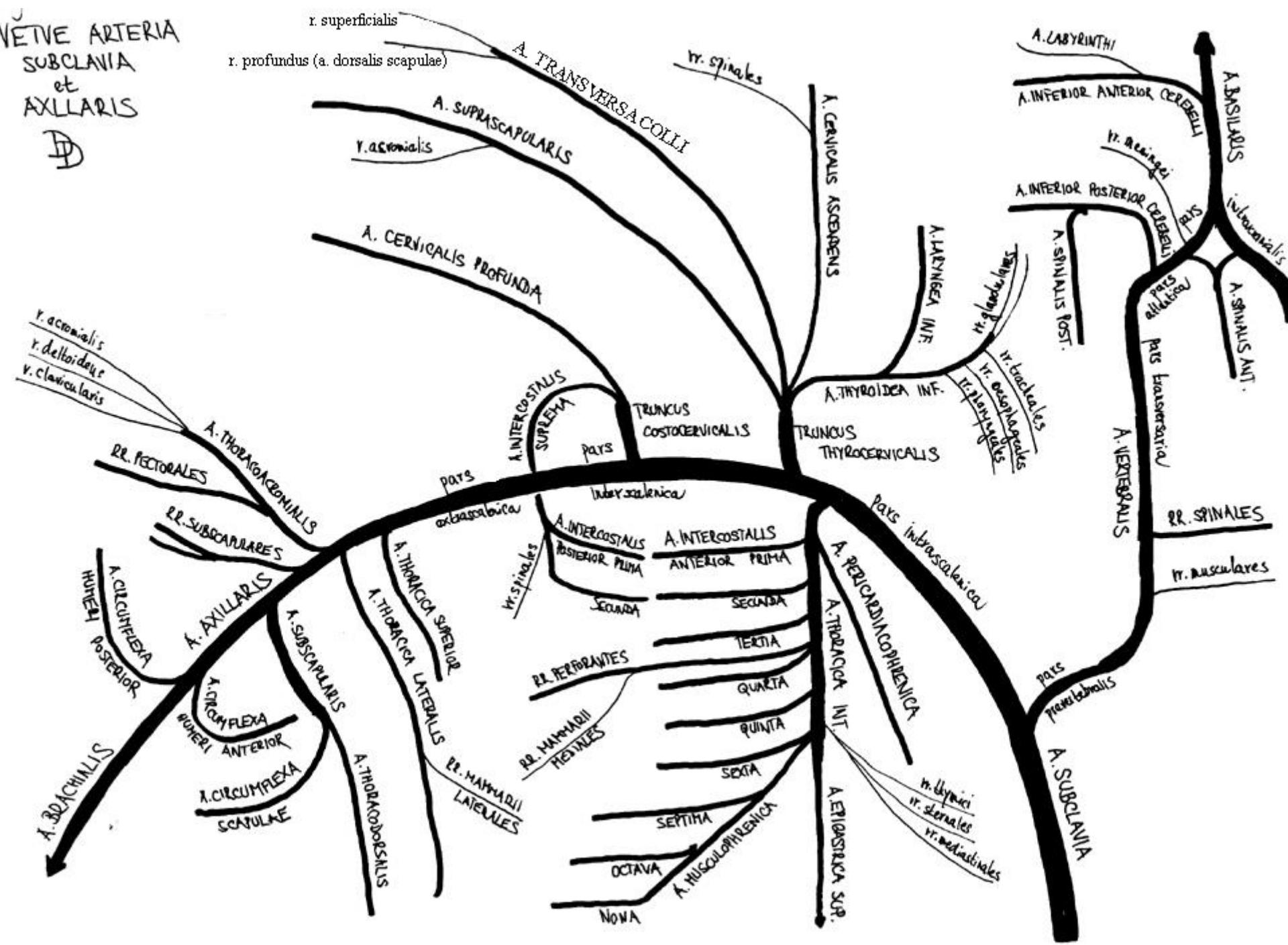
*koncové větve:*

- a. musculophrenica
- a. epigastrica superior  
*před trigonum sternocostale*
  - anastomóza s a. epigastrica inferior uvnitř vagina m. recti abdominis



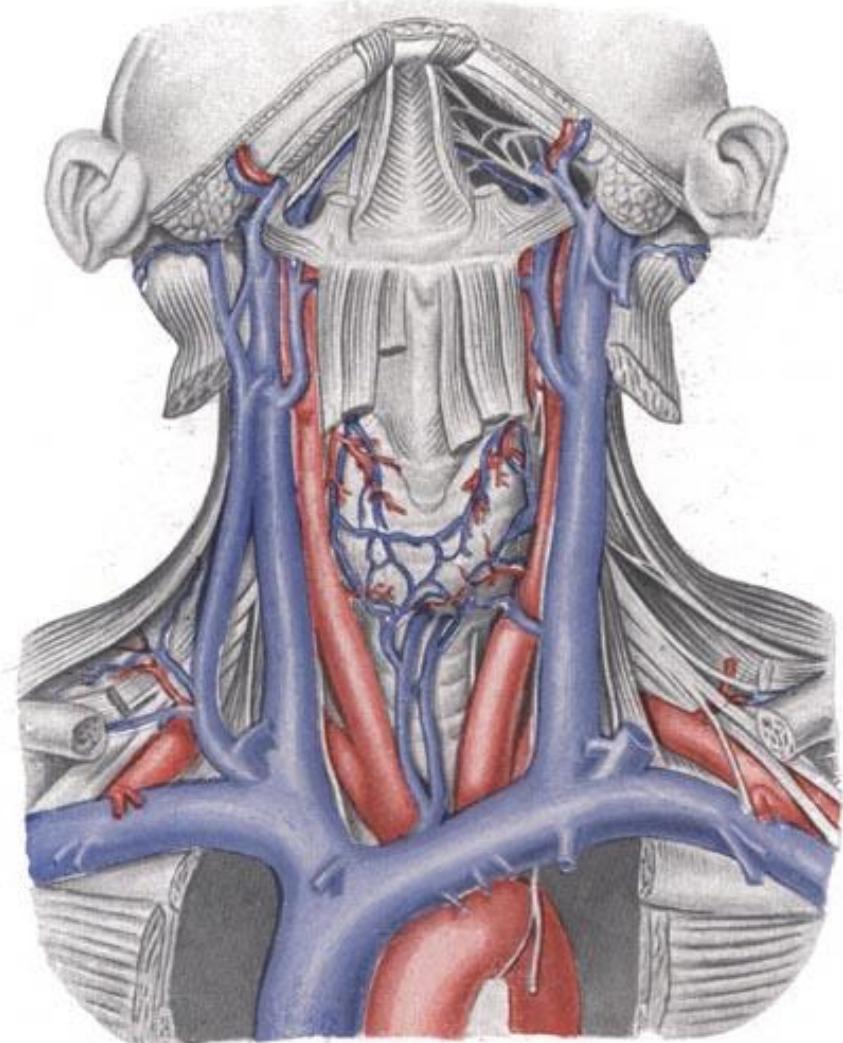
VÉTE ARTERIA  
SUBCLAVIA  
et  
AXILLARIS

3

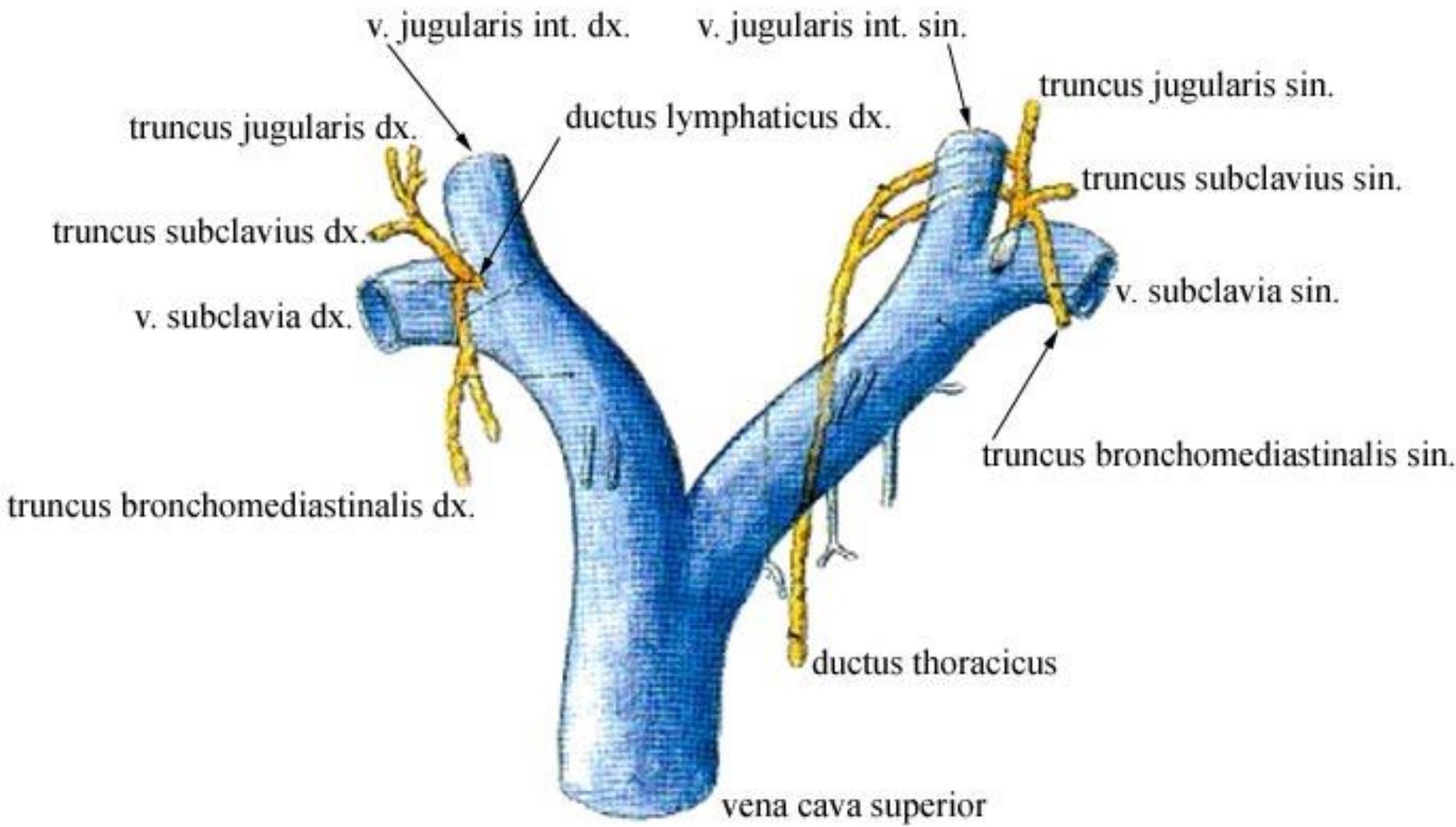


# Vena jugularis interna (Vnitřní hrdelnice)

- bulbus superior – začátek
- bulbus inferior – konec
  - do angulus venosus
- vagina carotica
  - součást lamina pretrachealis fasciae cervicalis
- angulus venosus *Pirogovi*
  - *sinister*: ductus thoracicus
  - *dexter*: ductus lymphaticus dexter



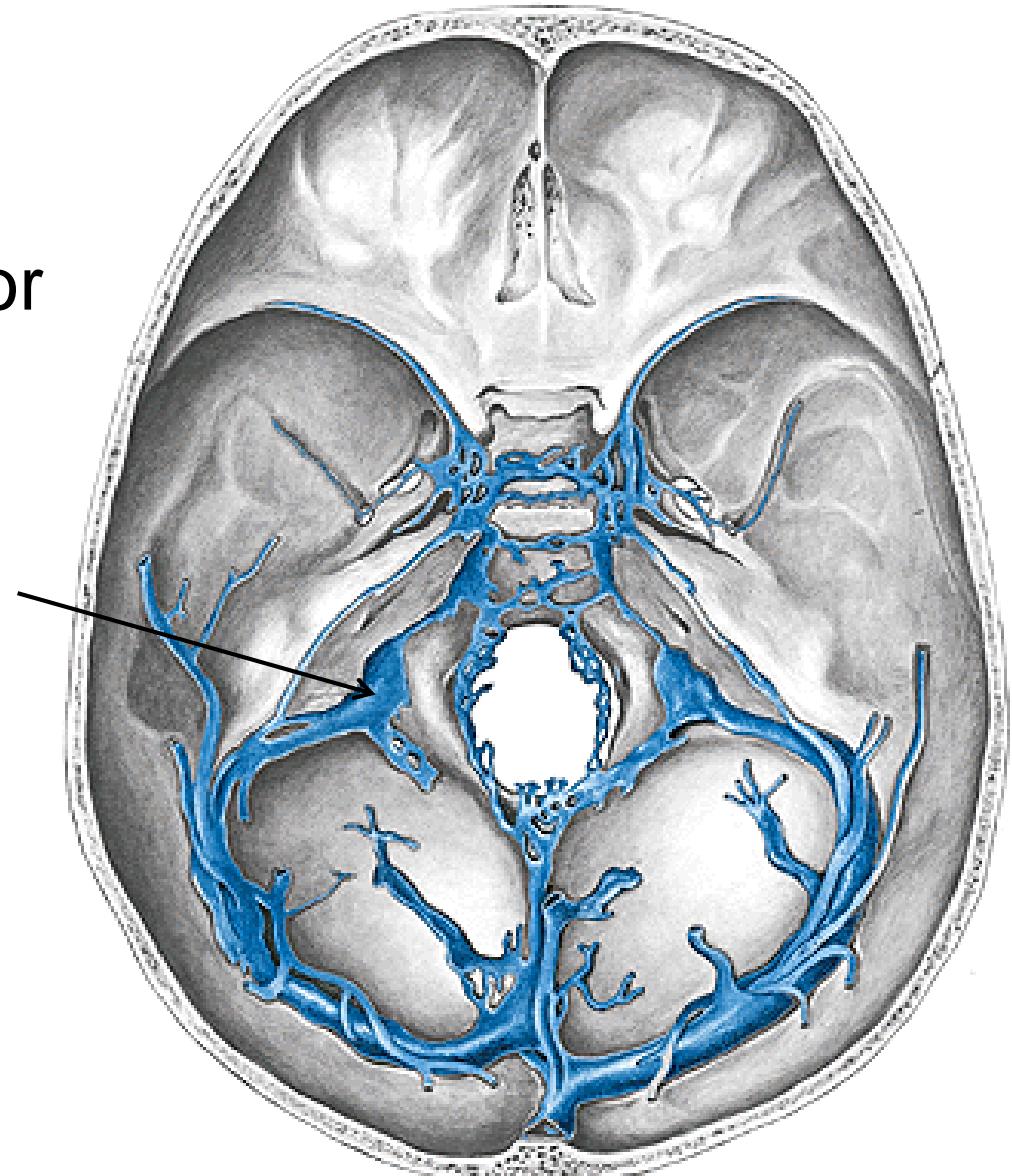
# ANGULUS VENOSUS PIROGOVI

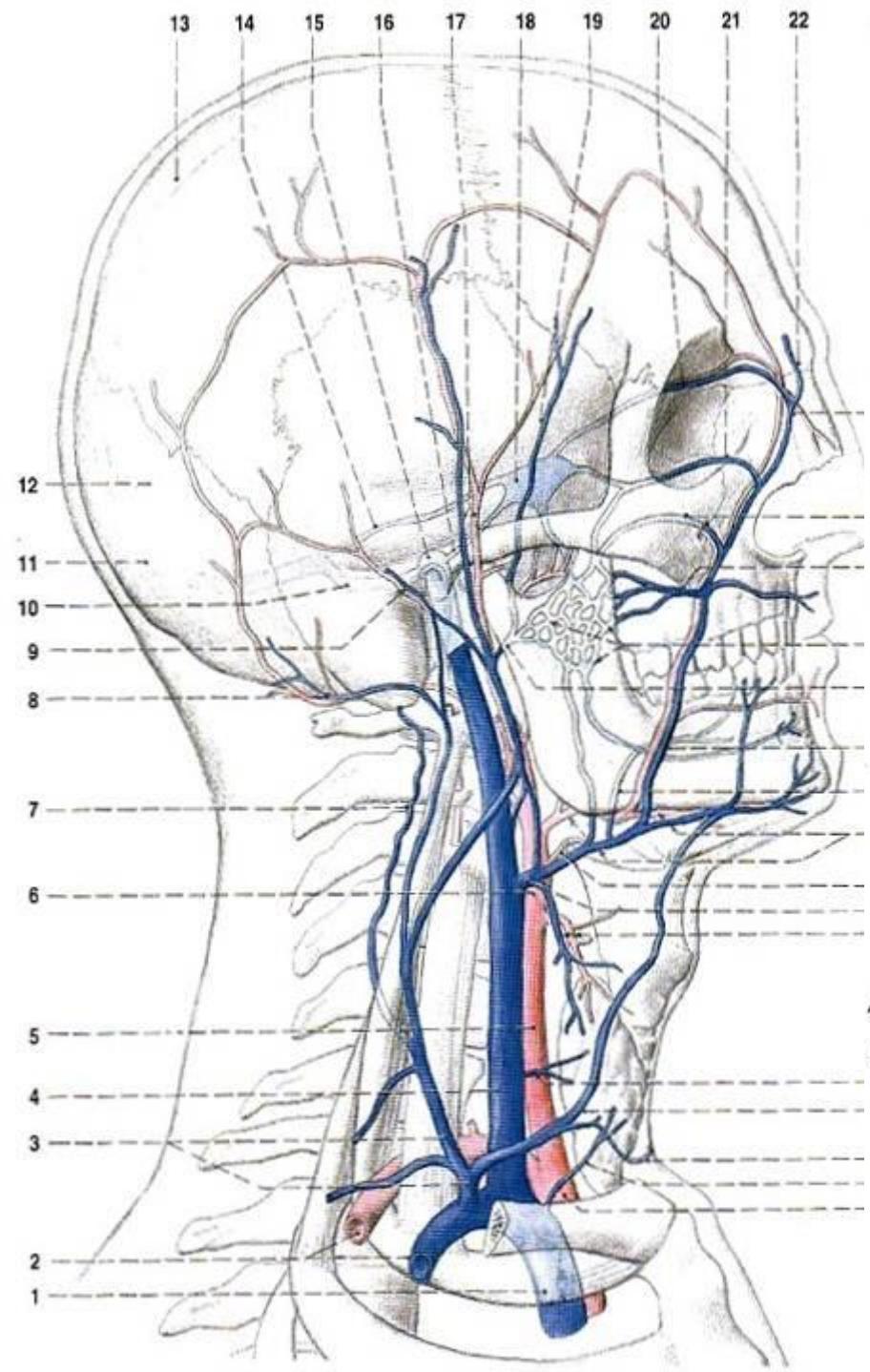


# Vena jugularis interna – začátek

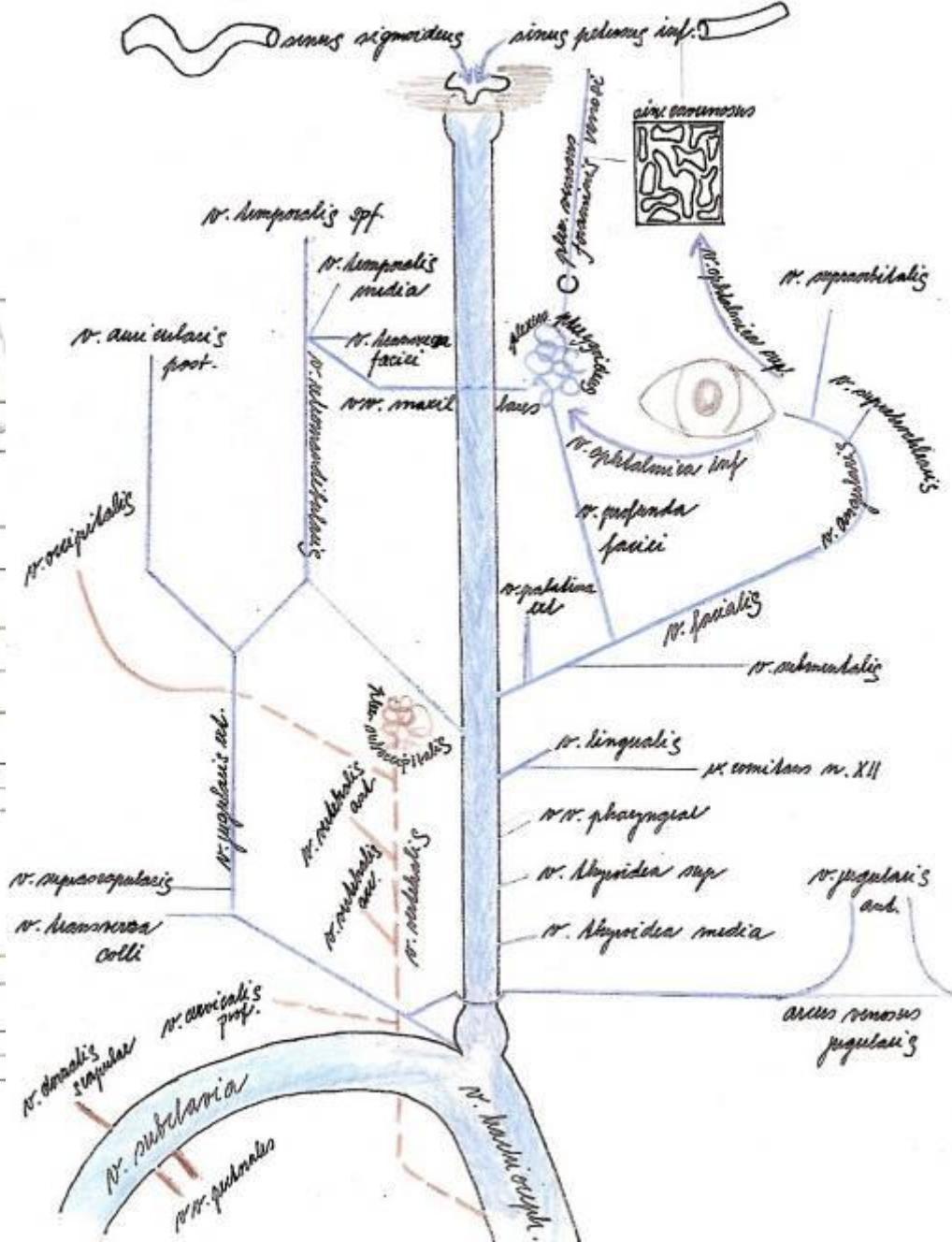
- sinus sigmoideus +
  - sinus petrosus inferior
- **bulbus superior  
venae jugularis  
internae**

***foramen jugulare***  
*dorzolaterální část*





## V. JUGULARIS INT



# Vena jugularis interna – přehled přítoků

## nitrolebeční přítoky

- **splavy** (*sinus durae matris*)
- **mozkové** (*vv. cerebri*)
- **plenové** (*vv. meningeae*)
- **píchatkové** (*vv. diploicae*)
- **bludišt'ové** (*vv. labyrinthi*)
- **výtokové** (*vv. emissariae*)
- **oční** (*vv. ophthalmicae*)

## mimolebeční přítoky

- obličejobré
  - v. retromandibularis
  - v. **facialis**
  - v. **lingualis**
- povrchové krční
  - v. **jugularis ext.**
  - v. **jugularis ant.**
- hluboké krční
  - vv. pharyngeae
  - vv. thyroideae

# Sinus durae matris

- stěnu tvoří tvrdá plena
- **confluens sinuum**

nepárové:

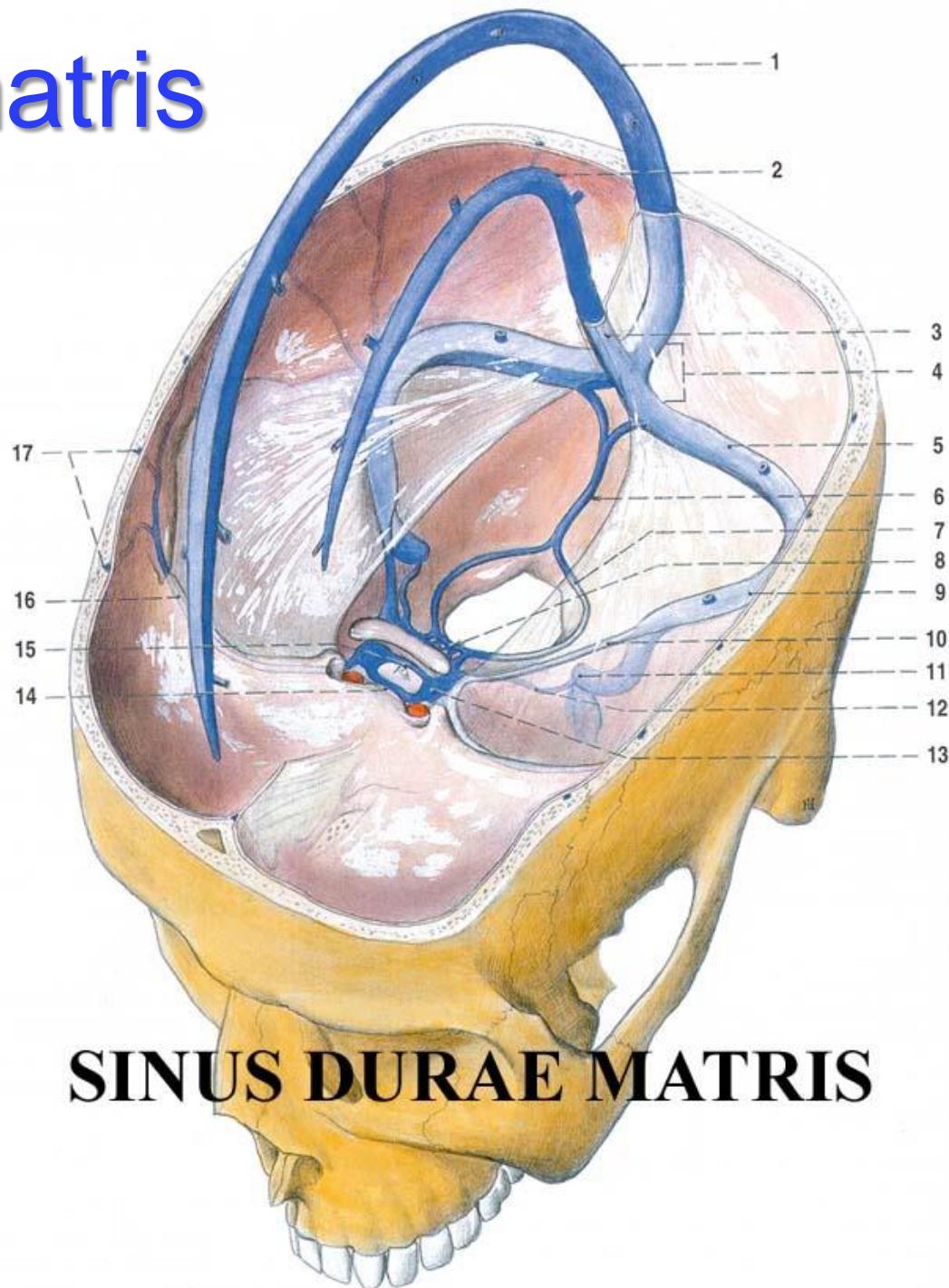
s. sagittalis sup. (1)

s. sagittalis inf. (2)

s. rectus (3)

s. occipitalis (6)

plexus basilaris (8)



# Sinus durae matris

párové:

s. transversus (5)

s. sigmoideus (11)

s. petrosus sup. (10)

s. petrosus inf. (12)

s. marginalis (7)

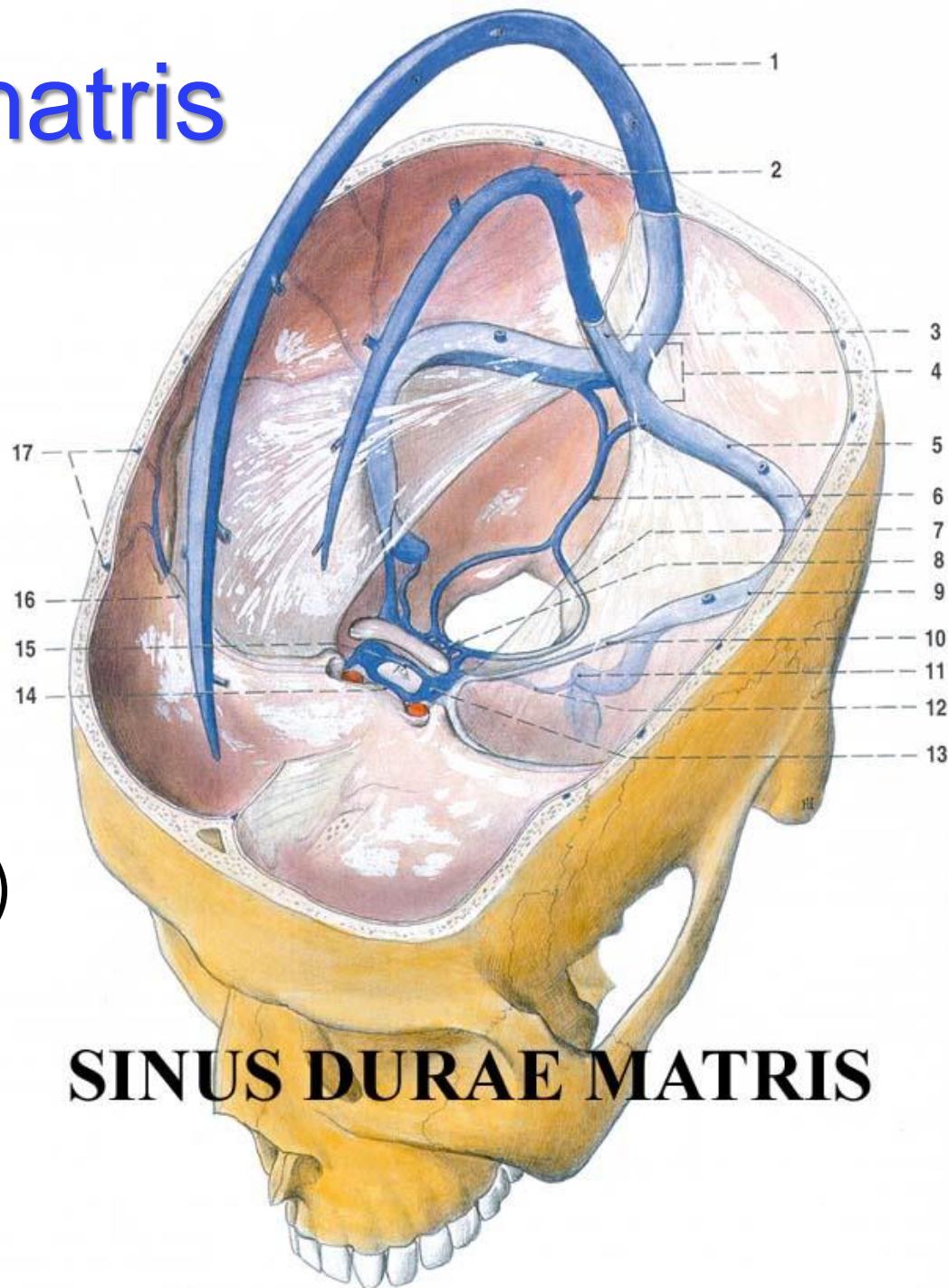
s. cavernosus (13)

s. intercavernosus ant. (14)

s. intercavernosus post.  
(15)

s. sphenoparietalis (16)

s. petrosquamosus



# Sinus cavernosus

- po stranách tureckého sedla
- dutinky (mnoho chordae Willisi)

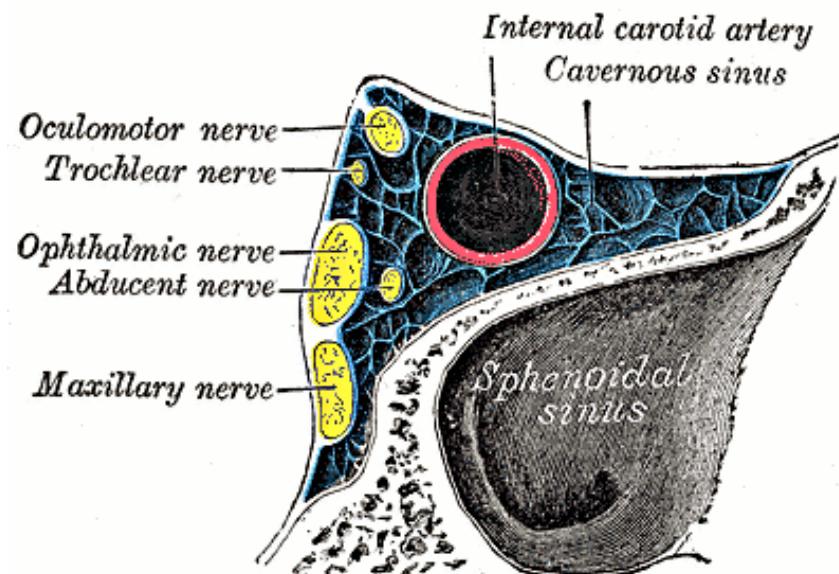
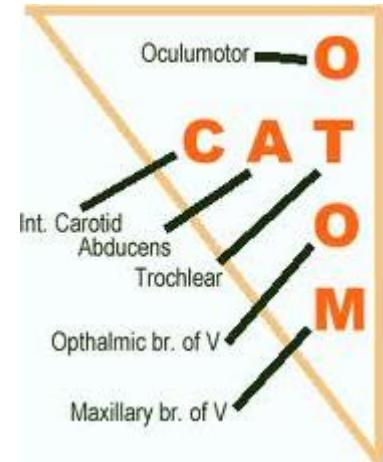
mediálně:

- a. carotis int.
- n. VI.

laterálně:

- n. III
- n. IV
- n. V1
- n. V2

*trombóza, šíření infekce přes očnici*



# Povrchové žíly krku

## povrchové žíly krku

mezi platysmatem a lamina superficialis fasciae cervicalis

- v. jugularis externa

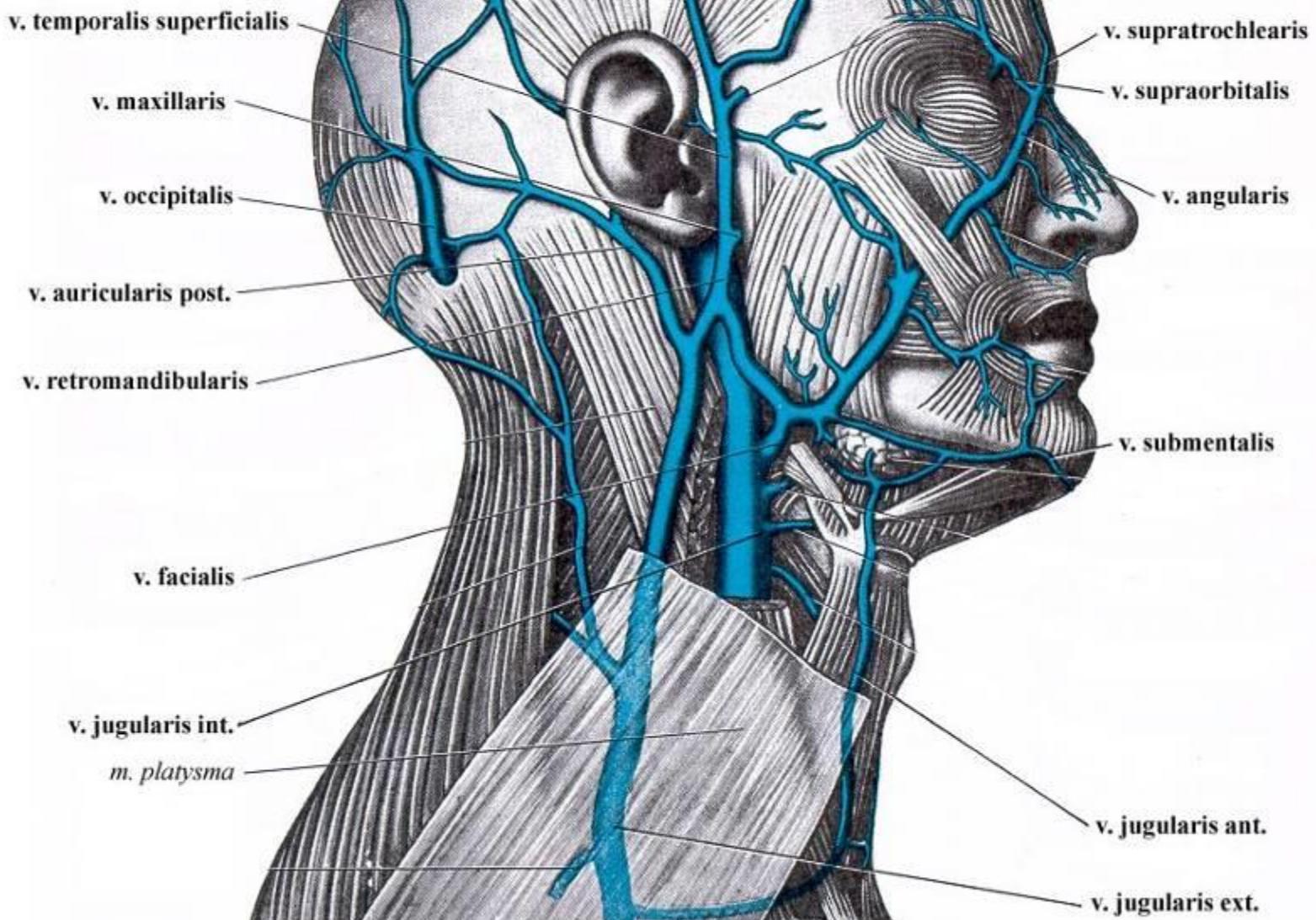
- v. auricularis post.
- zadní větvení v. retromandibularis
- konec: angulus venosus

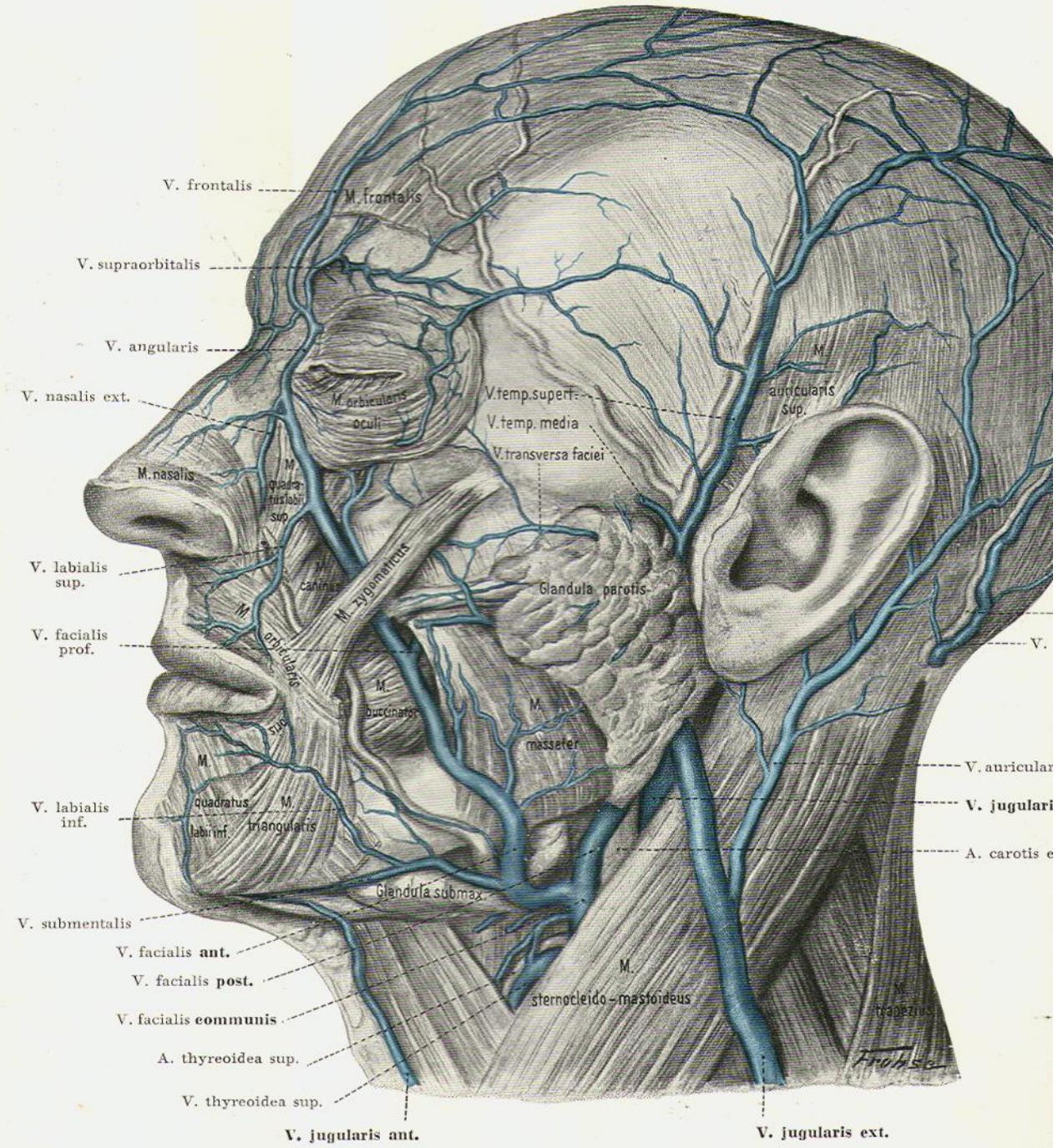
- v. jugularis anterior

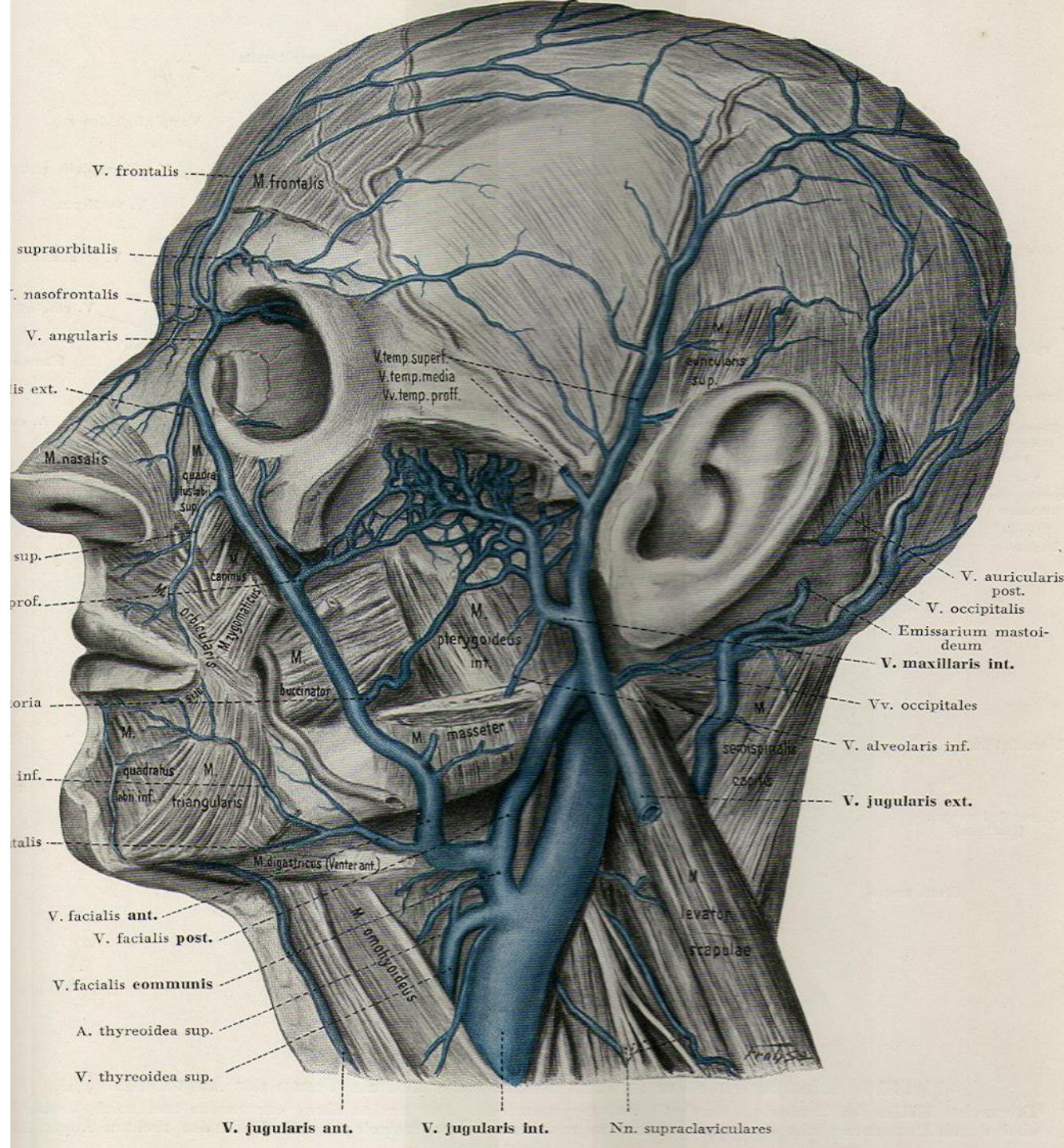
- soutok povrchových podčelistních žil
- arcus venosus jugularis (*!tracheotomy inferior!*)
- konec: v. jugularis ext.

*měnlivé vyústění do oblasti angulus venosus*

# ŽÍLY HLAVY







# Hlavové nervy (*Nervi craniales*)

Číslo	Latinský název	Český název
I	N. olfactorius	Čichový nerv
II	N. opticus	Zrakový nerv
III	N. oculomotorius	Okohybný nerv
IV	N. trochlearis	Kladkový nerv
V	N. trigeminus	Trojklaný nerv
V1	N. ophthalmicus	Oční nerv
V2	N. maxillaris	Čelistní nerv
V3	<b>N. mandibularis</b>	Sáňový nerv
VI	N. abducens	Odtahovací nerv
VII	<b>N. facialis</b>	Lícní nerv
VIII	N. vestibulocochlearis	Sluchorovnovážný nerv
IX	<b>N. glossopharyngeus</b>	Jazykohltanový nerv
X	<b>N. vagus</b>	Bloudivý nerv
XI	<b>N. accessorius</b>	Přídatný nerv
XII	<b>N. hypoglossus</b>	Jazykodlívavý nerv

— sensory fibres  
— motor fibres

**Optic (II)**  
sensory: eye



**Trochlear (IV)**  
motor: superior oblique muscle



**Abducent (VI)**  
motor: external rectus muscle



**Oculomotor (III)**  
motor: all eye muscles except those supplied by IV and VI



**Trigeminal (V)**  
sensory: face, sinuses, teeth, etc.

motor: muscles of mastication

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**Olfactory (I)**  
sensory: nose



**Intermediate motor:**  
submaxillary and sublingual gland

**sensory:**  
anterior part of tongue and soft palate



**Facial (VII)**  
motor: muscles of the face



**Hypoglossal (XII)**  
motor: muscles of the tongue



**Glossopharyngeal (IX)**  
motor:  
pharyngeal musculature

**sensory:**  
posterior part of tongue, tonsil, pharynx



**Vestibulocochlear (VIII)**  
sensory: inner ear



**Vagus (X)**  
motor:  
heart, lungs, bronchi, gastrointestinal tract



**sensory:**  
heart, lungs, bronchi, trachea, larynx, pharynx, gastrointestinal tract, external ear

**Accessory (XI)**  
motor: sternocleidomastoid and trapezius muscles



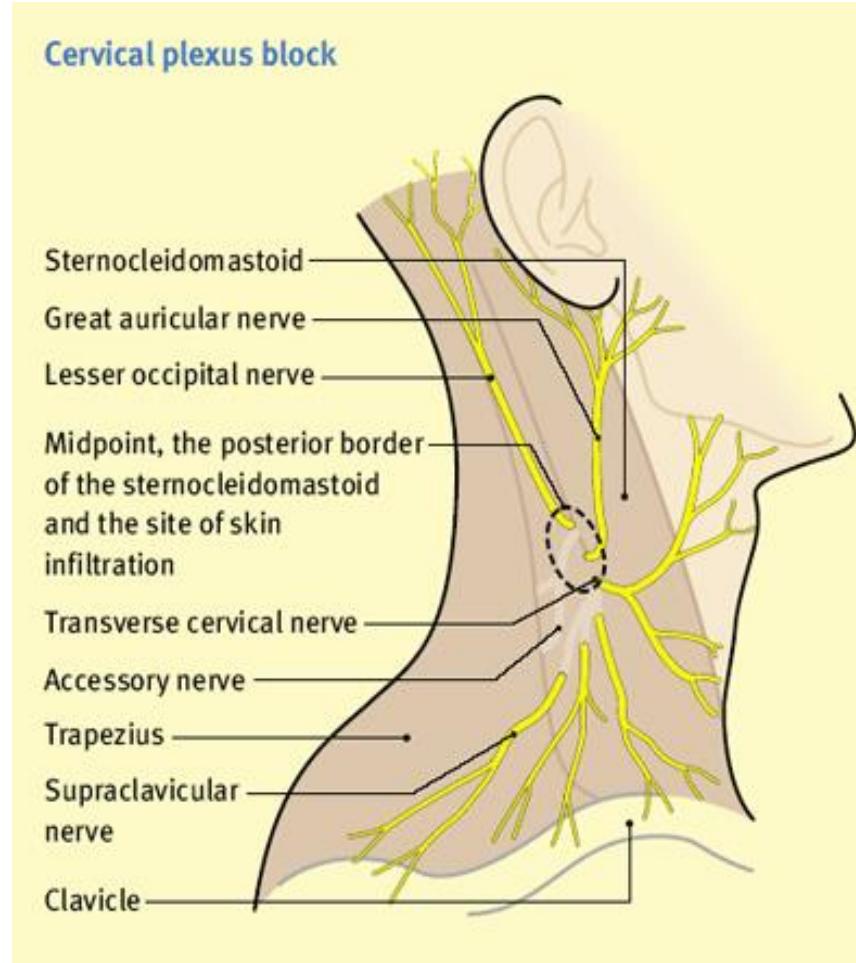
# Plexus cervicalis (C1–C4)

## senzitivní větve

- punctum nervosum Jonáši
- n. occipitalis minor
- n. auricularis magnus
- n. transversus colli
- nn. supraclavicularares
  - mediales, intermedii, laterales

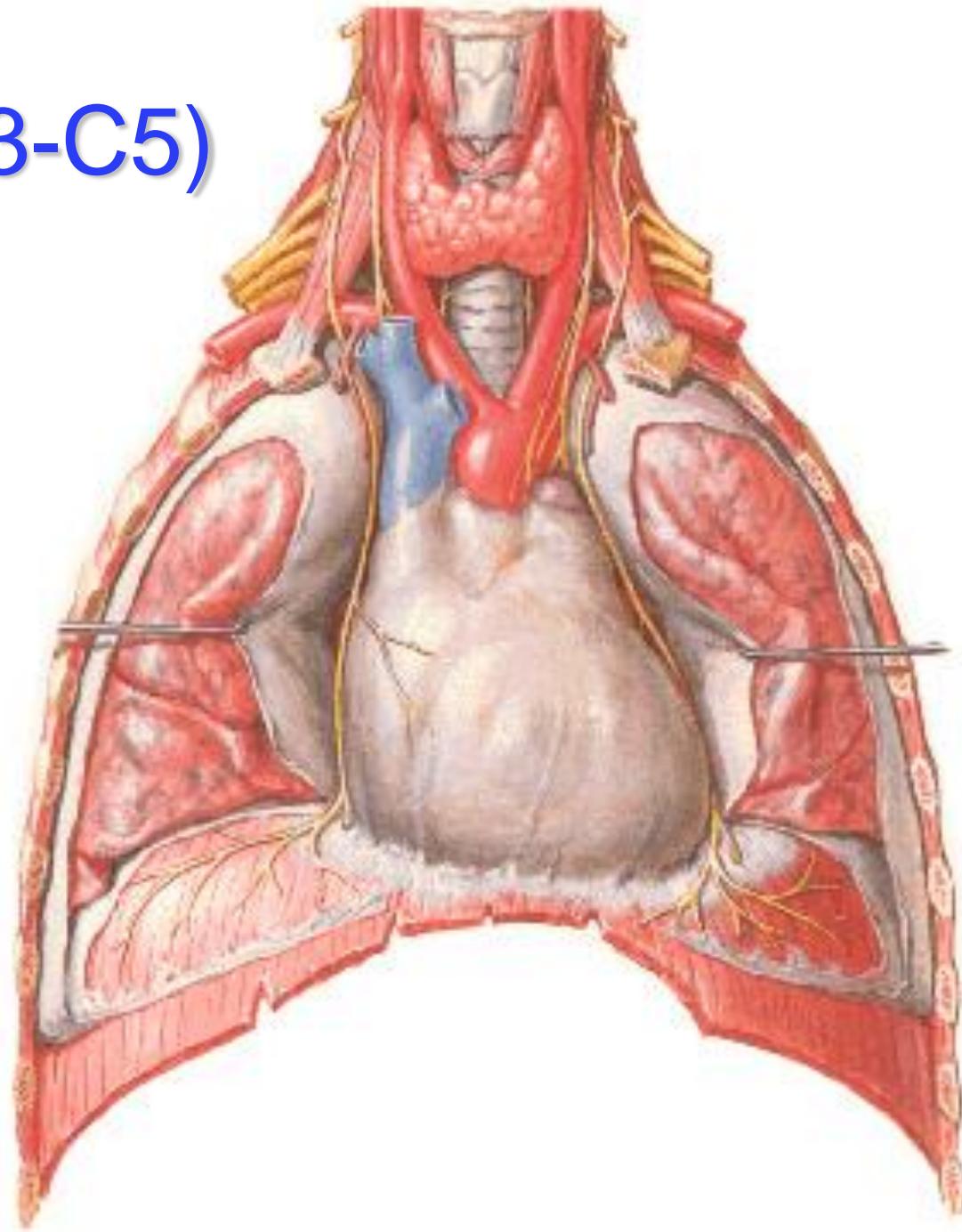
## motorické větve

- pro svaly krku
- n. phrenicus



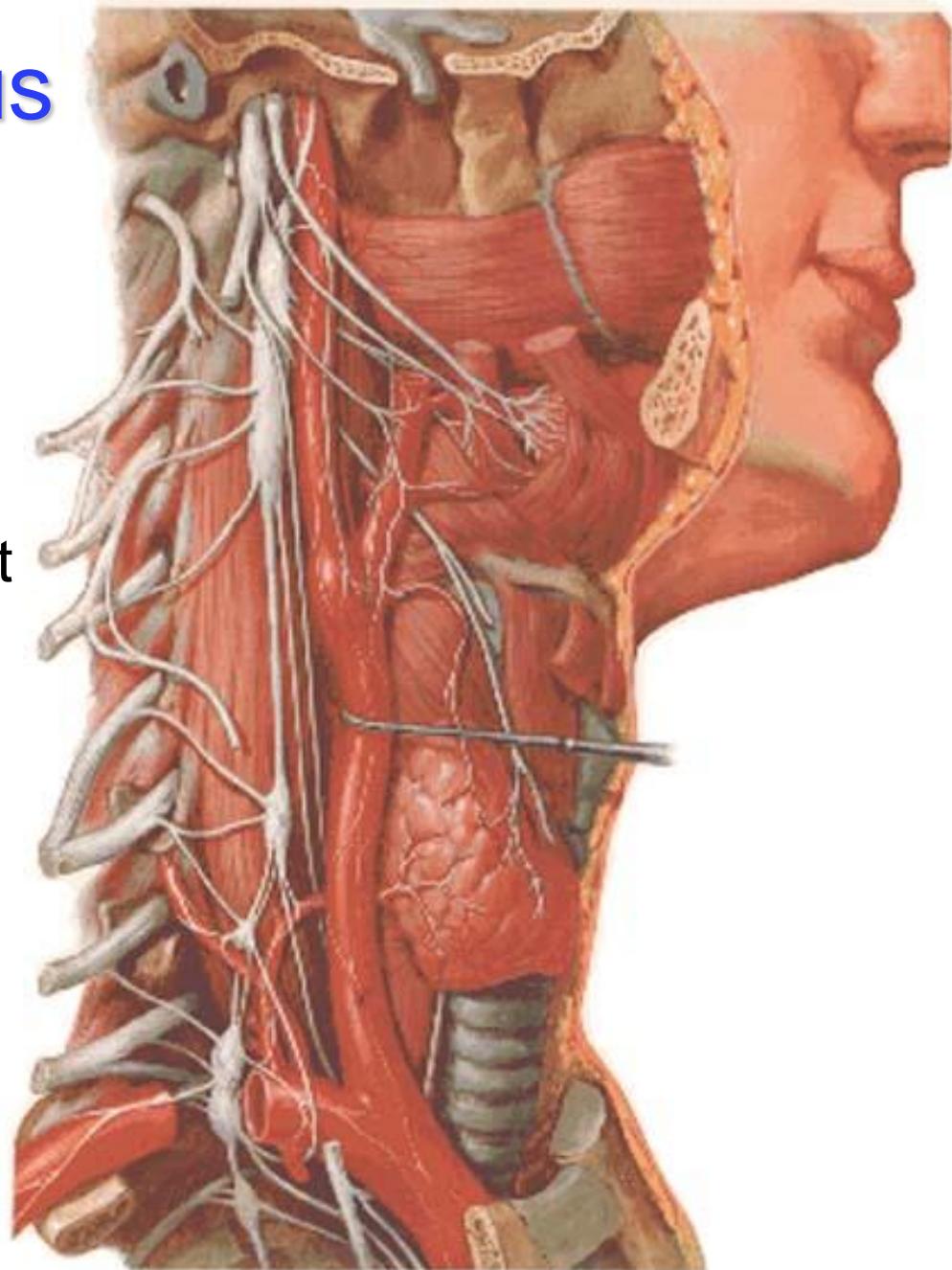
# N. phrenicus (C3-C5)

- smíšený nerv
- hlavní kořen C4  
(přídatný C3 a C5)
- motoricky: **bránice**
- senzitivně:
  - pleura mediastinalis + diaphragmatica
  - pericardium parietale
  - peritoneum parietale (v rozsahu bránice, jater a žlučníku)



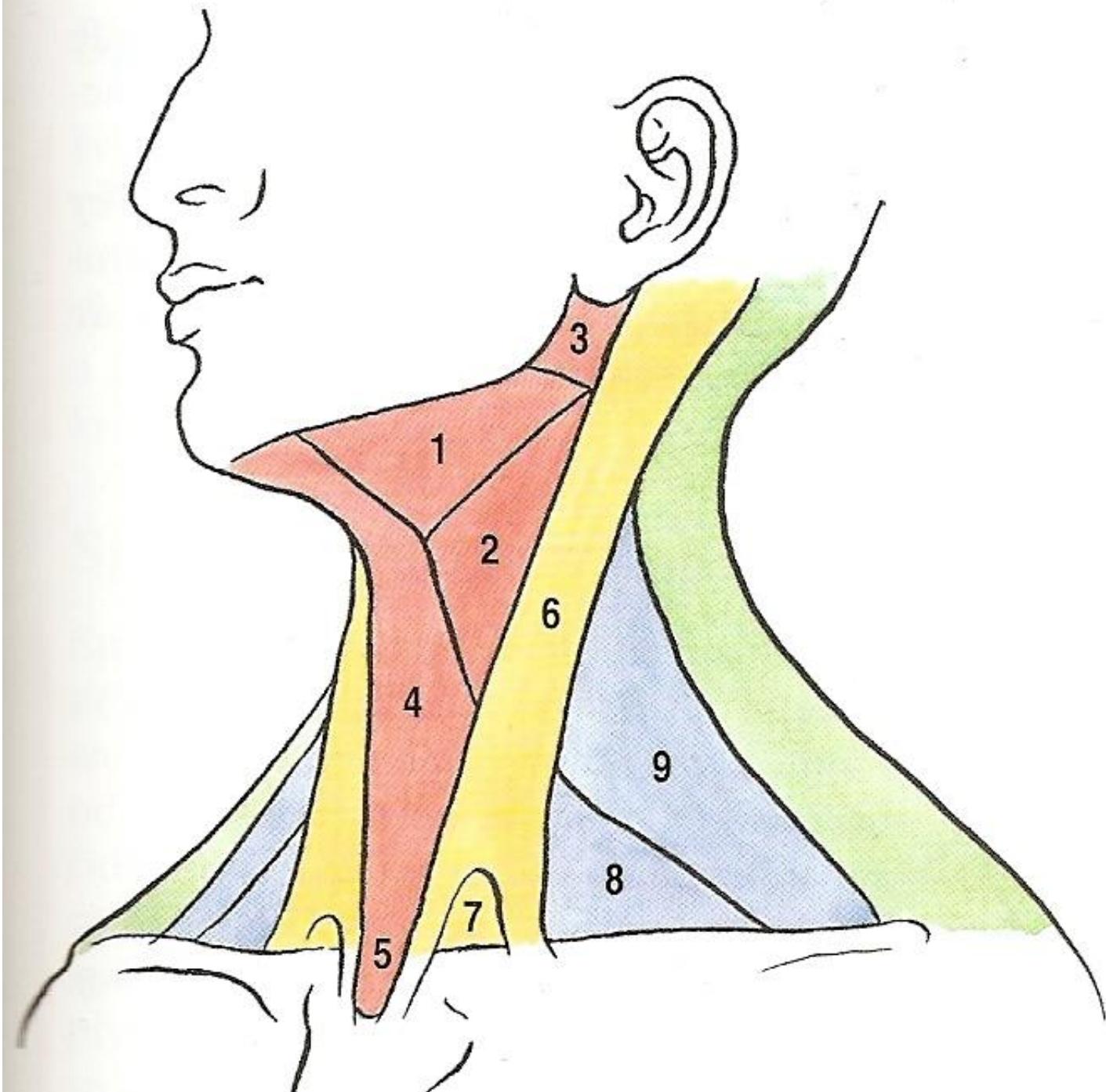
# Truncus sympathicus

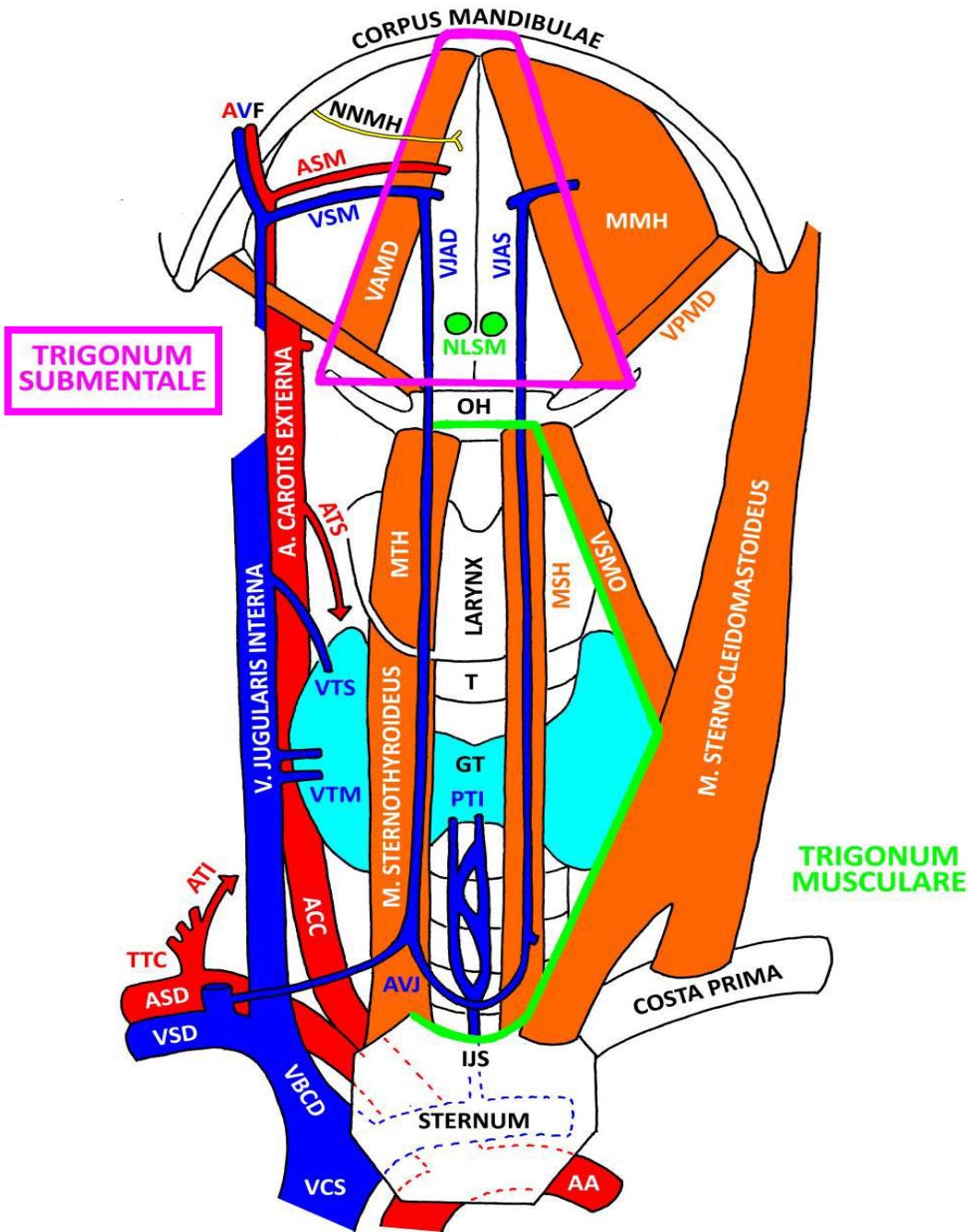
- sympatický systém ANS
- 21-25 ganglia trunci sympathici
- před obratli po stranách jejich těl ve fascii
- spatium parapharyngeum et paraviscerale
- **ganglion cervicale superius**
  - plexus caroticus internus
    - nn. caroticotympanici
    - n. petrosus profundus
  - plexus caroticus externus
- ganglion cervicale medium
- **ganglion stellatum = cervicothoracicum**
  - plexus subclavius



# Trojúhelníky na krku

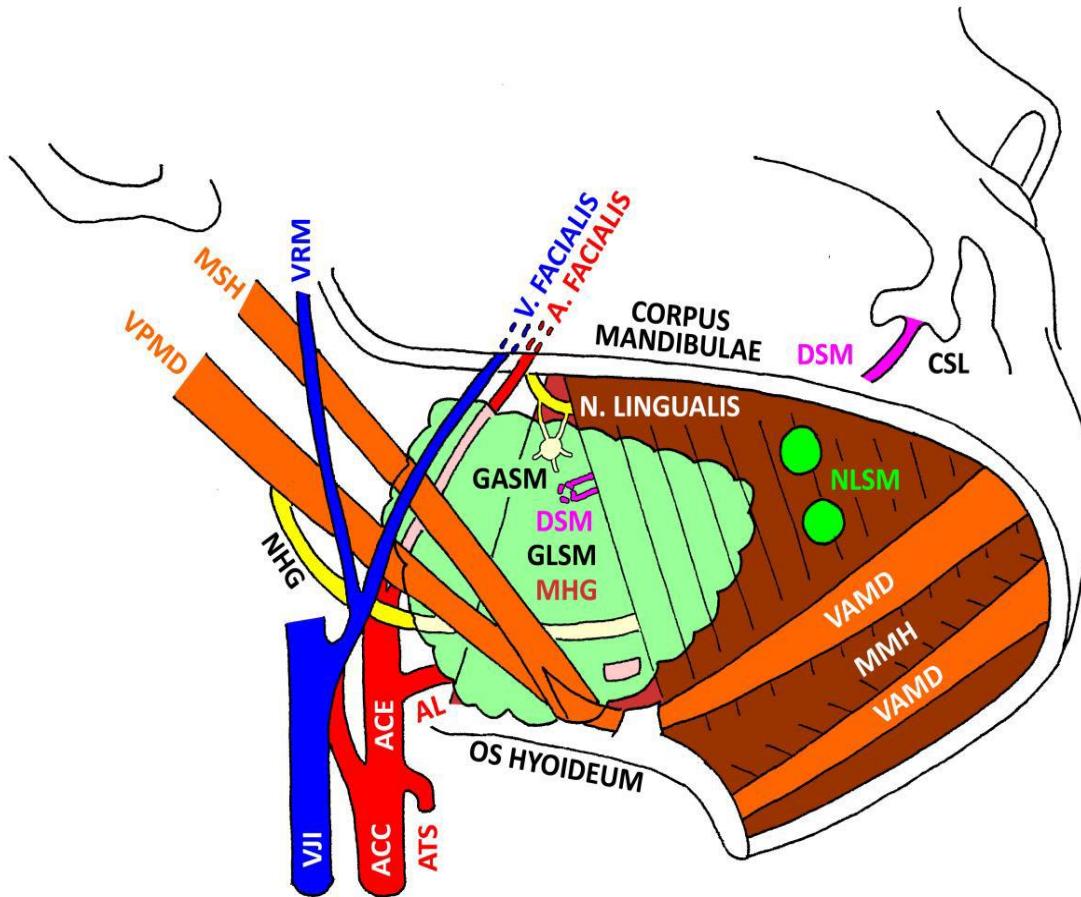
- regio colli anterior
  - trigonum submandibulare
  - trigonum submentale
  - trigonum caroticum (*Malgaignei*)
  - trigonum omotracheale = musculare
- regio colli lateralis
  - trigonum omoclaviculare
  - trigonum omotrapezium
  - fossa supraclavicularis minor
  - fissura scalenorum
  - trigonum scalenovertebrale





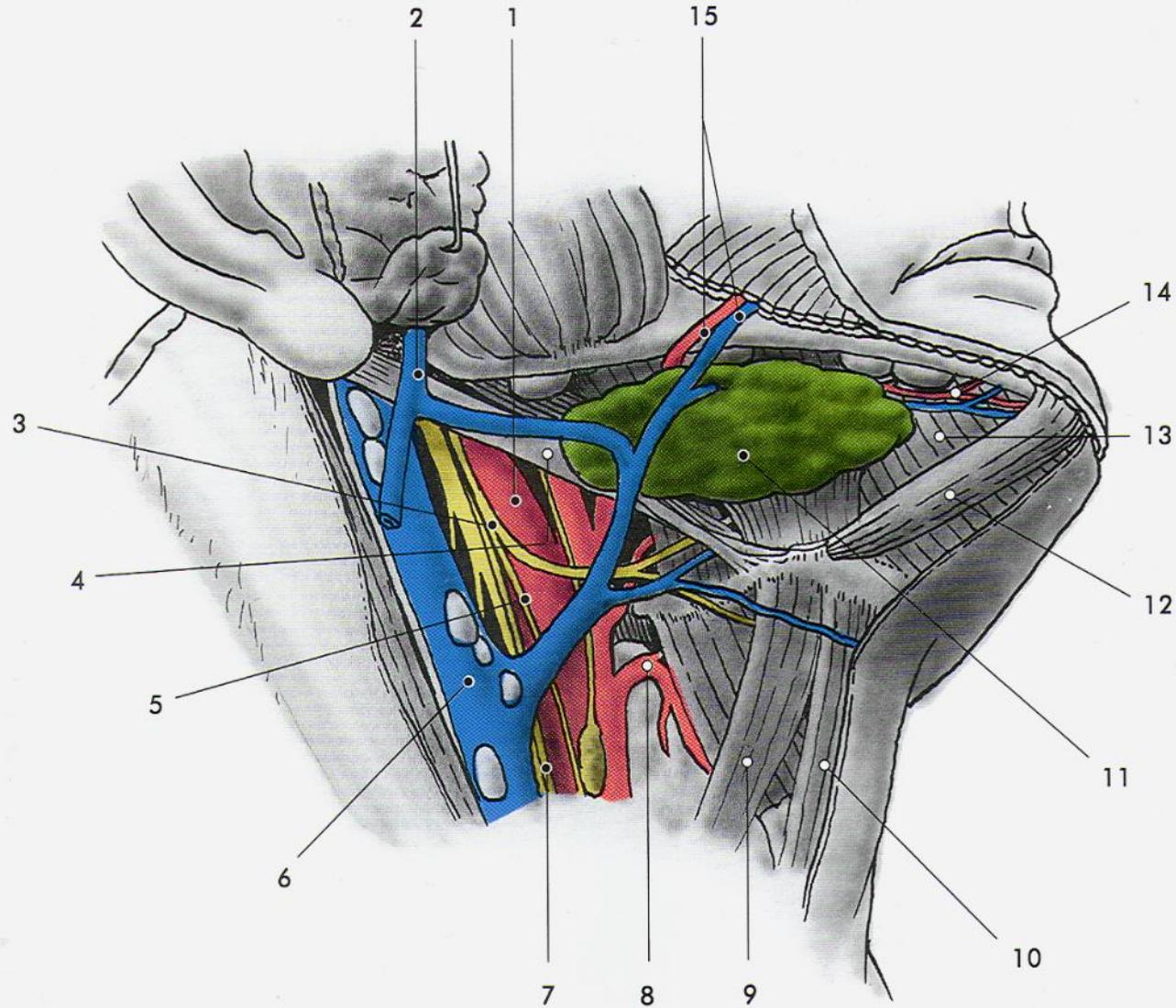
**AVF - A. ET V. FACIALIS**  
**NNMH - NN. MYLOHYOIDEI**  
**ASM - A. SUBMENTALIS**  
**VSM - V. SUBMENTALIS**  
**VAMD - VENTER ANT. M. DIGASTRICI**  
**VJAD - V. JUGULARIS ANT. DX.**  
**VJAS - V. JUGULARIS ANT. SIN.**  
**NLSM - N. L. SUBMENTALES**  
**MMH - M. MYLOHYOIDEUS**  
**VPMD - VENTER POST. M. DIGASTRICI**  
**OH - OS HYOIDEUM**  
**ATS - A. THYROIDEA SUP.**  
**MTH - M. THYROHYOIDEUS**  
**MSH - M. STERNOHYOIDEUS**  
**VSMD - VENTER SUP. M. OMOHYOIDEI**  
**T - TRACHEA**  
**VTS - V. THYROIDEA SUP.**  
**VTM - V. THYROIDEA MEDIA**  
**GT - GLANDULA THYROIDEA**  
**PTI - PLEXUS THYROIDEUS IMPAR**  
**ACC - A. CAROTIS COMMUNIS**  
**AVJ - ARCUS VENOSUS JUGULI**  
**IJS - INCISURA JUGULARIS STERNI**  
**ATI - A. THYROIDEA INF.**  
**TTC - TRUNCUS THYROCERVICALIS**  
**ASD - A. SUBCLAVIA DX.**  
**VSD - V. SUBCLAVIA DX.**  
**VBCD - V. BRACHIOCEPHALICA DX.**  
**VCS - V. CAVA SUP.**  
**AA - ARCUS AORTAE**

# Trigonum submandibulare



VRM - V. RETROMANDIBULARIS  
MSH - M. STYLOHYOIDEUS  
VPM - VENTER POST. M. DIGASTRICI  
NHG - N. HYOGLOSSUS  
GASM - GANGLION SUBMANDIBULARE  
DSM - DUCTUS SUBMANDIBULARIS  
GLSM - GLANDULA SUBMANDIBULARIS  
MHG - M. HYOGLOSSUS  
AL - A. LIGUALIS  
ACE - A. CAROTIS EXTERNA  
VJI - V. JUGULARIS INTERNA  
ACC - A. CAROTIS COMMUNIS  
ATS - A. THYROIDEA SUP.  
CSL - CARUNCULA SUBLINGUALIS  
NLSM - N. L. SUBMANDIBULARES  
VAMD - VENTER ANT. M. DIGASTRICI  
MMH - M. MYLOHYOIDEUS

# Trigonum subman- dibulare



Obr. 14.5. Trigonum caroticum a trigonum submandibulare. 1 – a. et v. facialis, 2 – v. retromandibularis, 3 – n. hypoglossus, 4 – venter posterior m. digastrici, 5 – radix superior ansae cervicalis, 6 – v. jugularis interna et nodi cervicales profundi, 7 – n. vagus, 8 – a. thyroidea superior, 9 – m. omohyoideus, 10 – m. sternohyoideus, 11 – glandula submandibularis, 12 – venter anterior m. digastrici, 13 – m. mylohyoideus, 14 – a. et n. submental, 15 – platysma

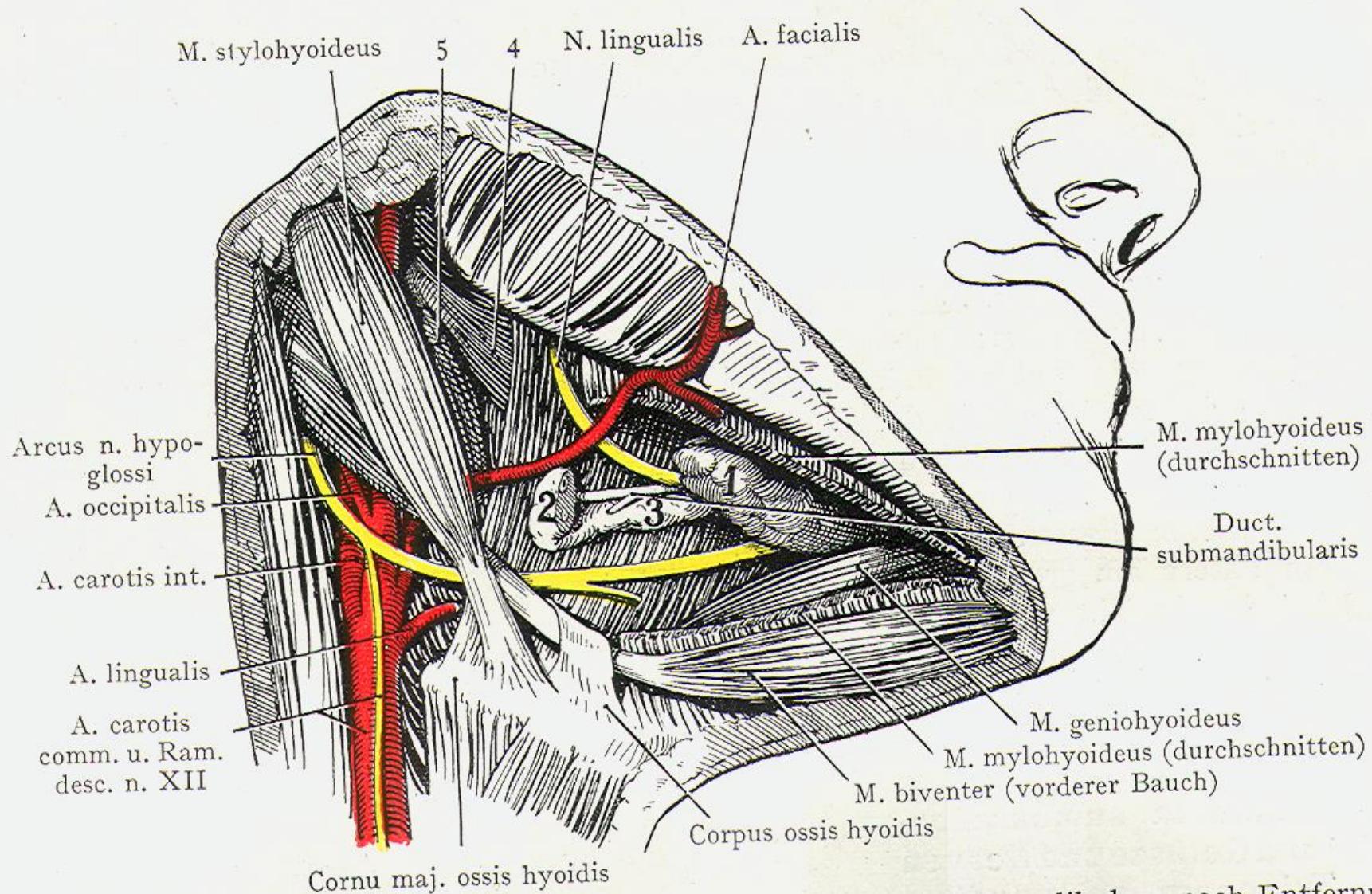
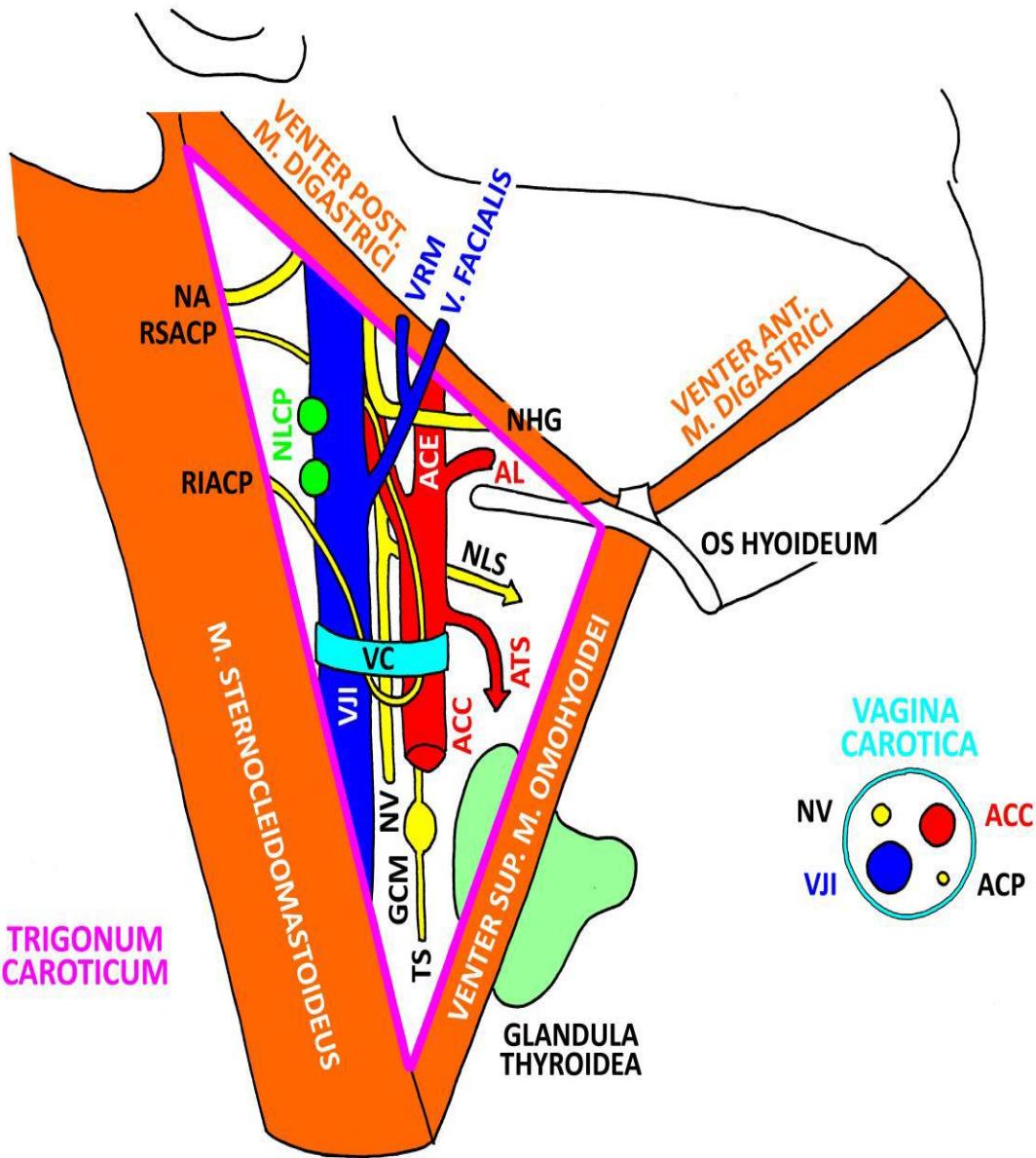


Abb. 159. Gland. sublingualis und tiefe Gebilde des Trigonum submandibulare nach Entfernung des M. mylohyoideus.

1 Gland. sublingualis. 2 Gland. submandibularis, am hinteren Rande des M. mylohyoideus umbiegend. 3 Verbindung zwischen der Gland. submandibularis und sublingualis. 4 M. styloglossus. 5 M. stylohyoideus.

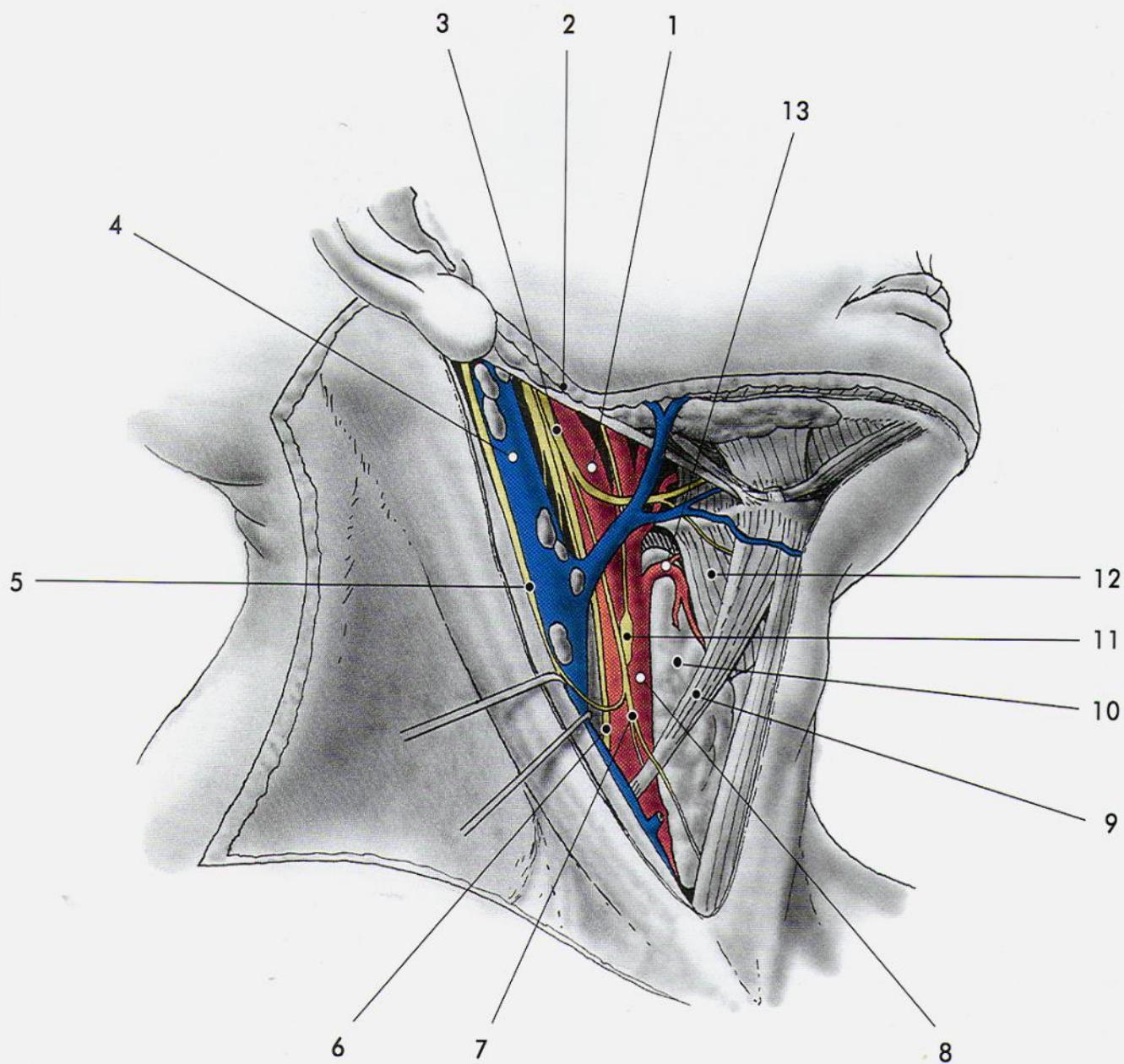
# Trigonum caroticum



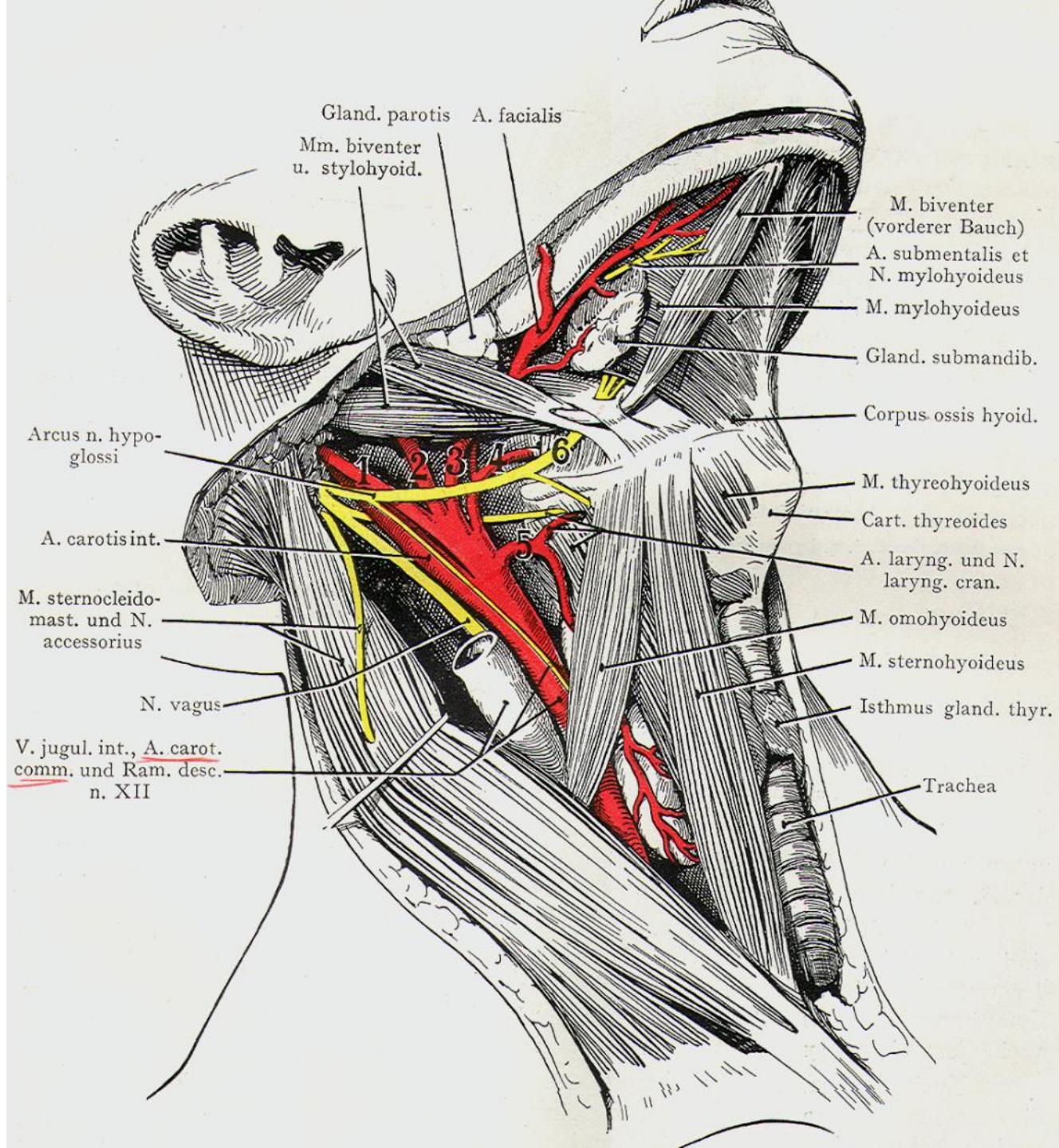
NA - N. ACCESSORIUS  
RSACP - RADIX SUP. ANSÆ CERVICALIS PROFUNDAE  
RIACP - RADIX INF. ANSÆ CERVICALIS PROFUNDAE  
NLCP - N. L. CERVICALES PROFUNDI  
VRM - V. RETROMANDIBULARIS  
ACE - A. CAROTIS EXTERNA  
NHG - N. HYPOGLOSSUS  
AL - A. LINGUALIS  
NLS - N. LARYNGEUS SUP.  
VC - VAGINA CAROTICA  
VJI - V. JUGULARIS INTERNA  
ACC - A. CAROTIS COMMUNIS  
ATS - A. THYROIDEA SUP.  
NV - N. VAGUS  
GCM - GANGLION CERVICALE MEDIUM  
TS - TRUNCUS SYMPATHICUS  
ACP - ANSA CERVICALIS PROFUNDA

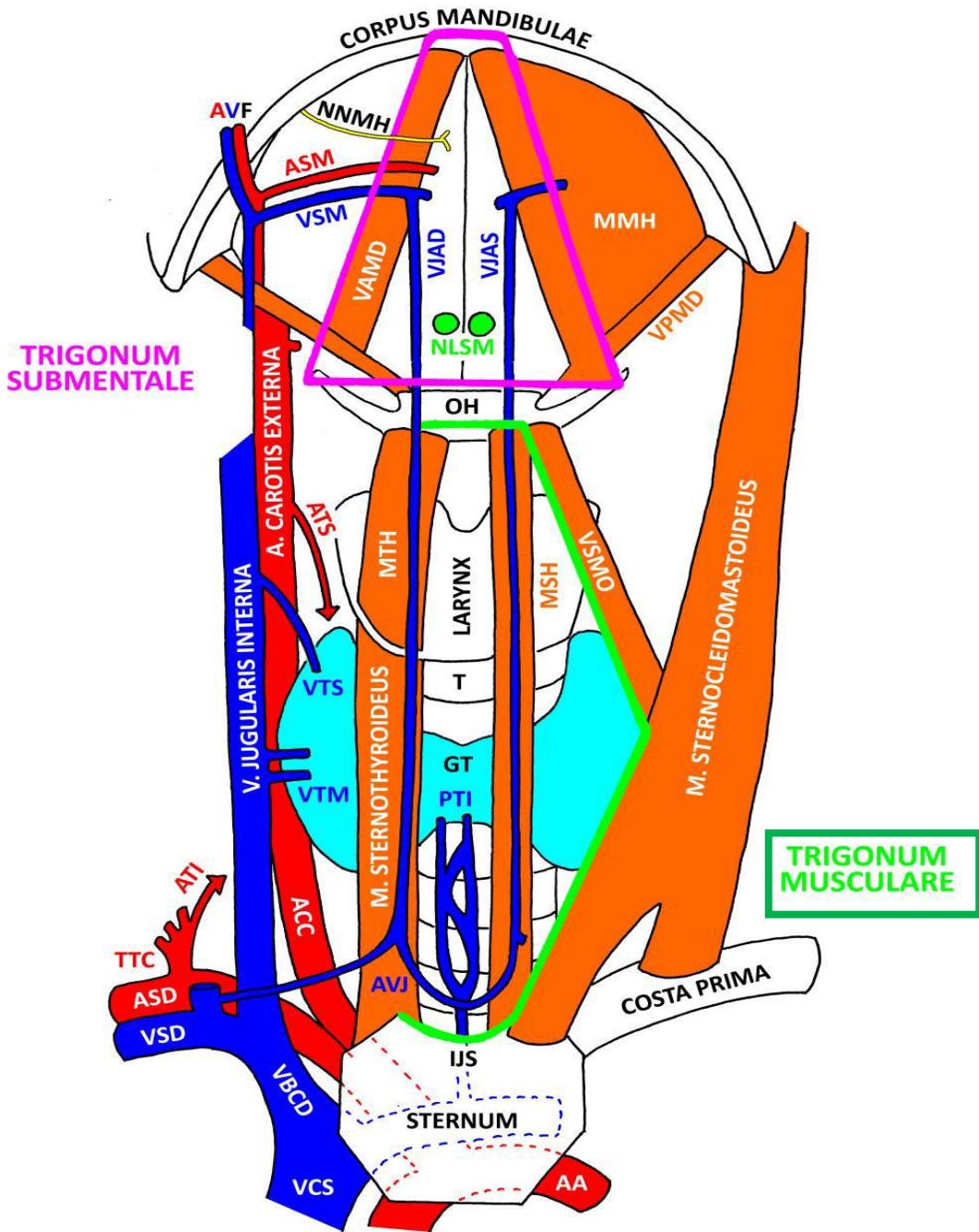


# Trigonum caroticum



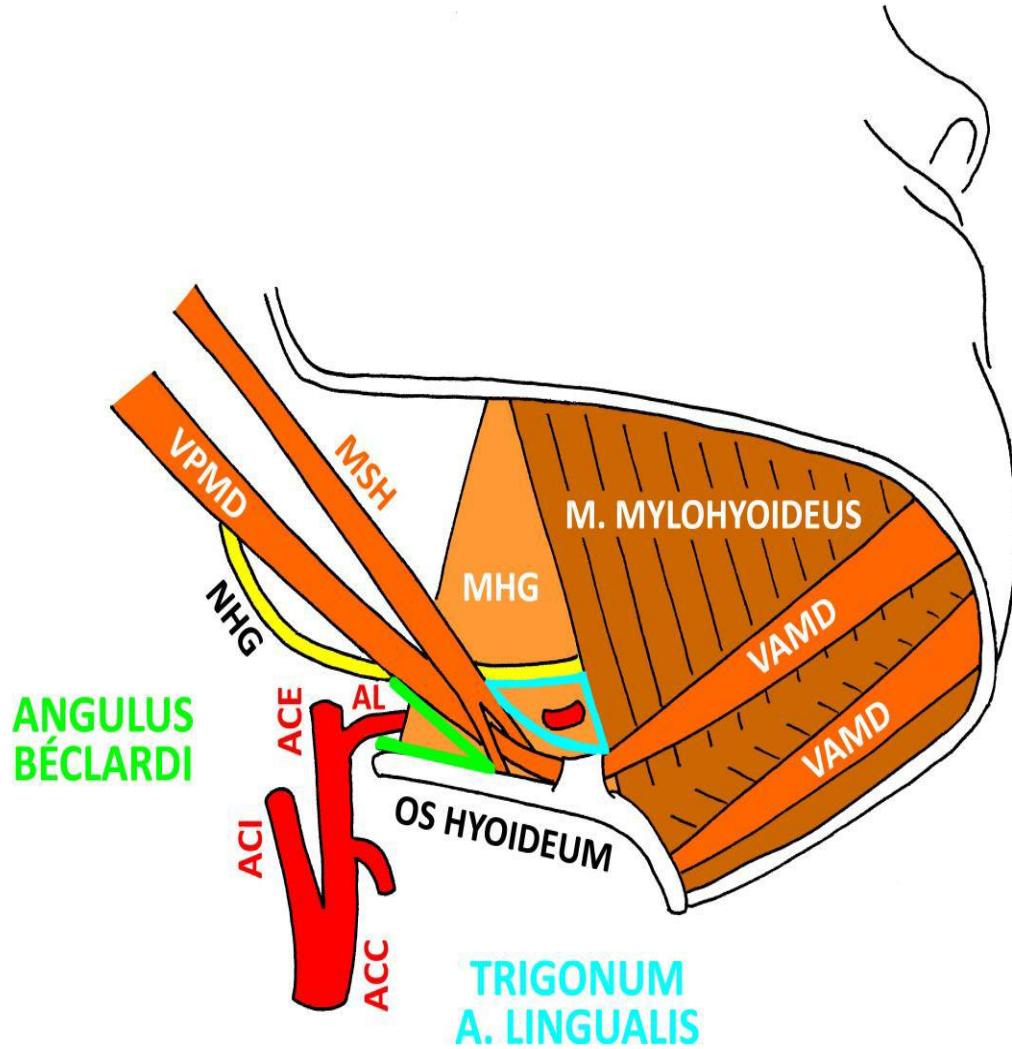
Obr. 14.6. Trigonum caroticum. 1 – a. carotis interna, 2 – venter posterior m. digastrici, 3 – n. hypoglossus, 4 – v. jugularis interna, 5 – radix inferior ansae cervicalis, 6 – n. vagus, 7 – radix superior ansae cervicalis, 8 – a. carotis externa, 9 – m. omohyoideus, 10 – glandula thyroidea, 11 – glomus caroticum, 12 – m. thyrohyoideus, 13 – a. thyroidea superior





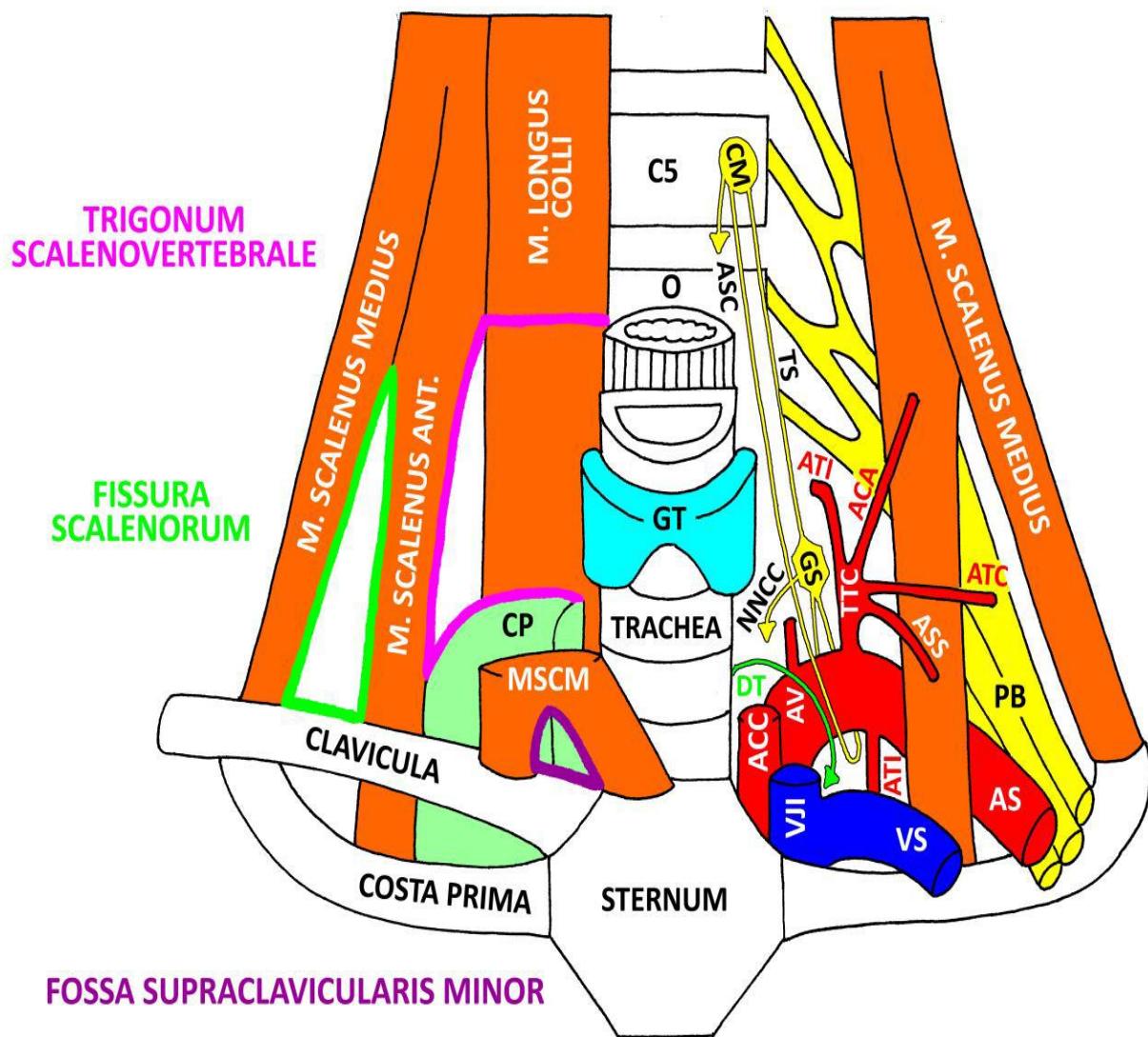
- AVF - A. ET V. FACIALIS
- NNMH - NN. MYLOHYOIDEI
- ASM - A. SUBMENTALIS
- VSM - V. SUBMENTALIS
- VAMD - VENTER ANT. M. DIGASTRICI
- VJAD - V. JUGULARIS ANT. DX.
- VJAS - V. JUGULARIS ANT. SIN.
- NLSM - N. L. SUBMENTALES
- MMH - M. MYLOHYOIDEUS
- VPMH - VENTER POST. M. DIGASTRICI
- OH - OS HYOIDEUM
- ATS - A. THYROIDEA SUP.
- MTH - M. THYROHYOIDEUS
- MSH - M. STERNOHYOIDEUS
- VSMO - VENTER SUP. M. OMOHYOIDEI
- T - TRACHEA
- VTS - V. THYROIDEA SUP.
- VTM - V. THYROIDEA MEDIA
- GT - GLANDULA THYROIDEA
- PTI - PLEXUS THYROIDEUS IMPAR
- ACC - A. CAROTIS COMMUNIS
- AVJ - ARCUS VENOSUS JUGULI
- IJS - INCISURA JUGULARIS STERNI
- ATI - A. THYROIDEA INF.
- TTC - TRUNCUS THROCERVICALIS
- ASD - A. SUBCLAVIA DX.
- VSD - V. SUBCLAVIA DX.
- VBCD - V. BRACHIOCEPHALICA DX.
- VCS - V. CAVA SUP.
- AA - ARCUS AORTAE

# Trigonum a. lingualis (Pirigovi)



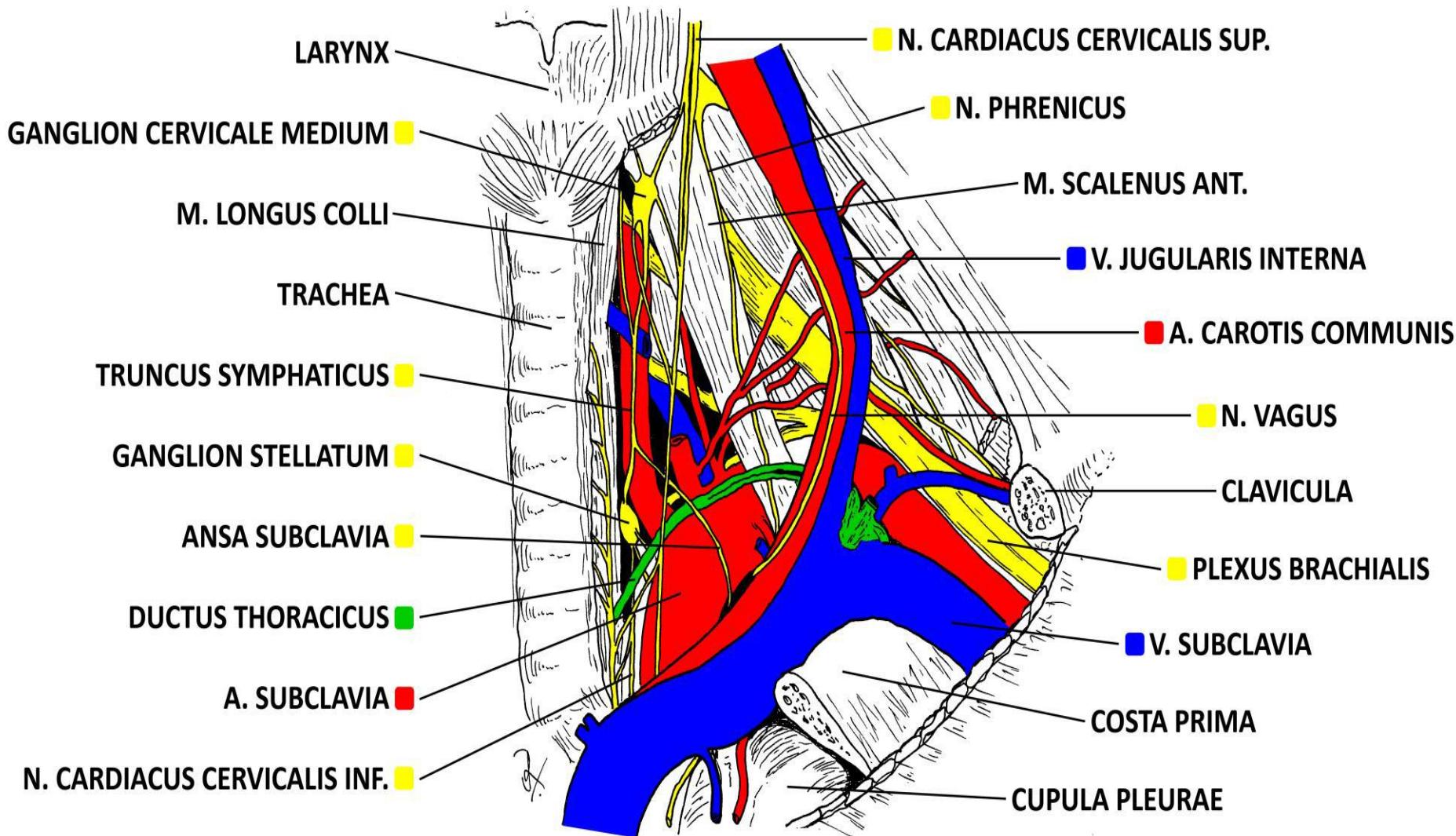
VPMD - VENTER POST. M. DIGASTRICI  
NHG - N. HYPOGLOSSUS  
MSH - M. STYLOHYOIDEUS  
MHG - M. HYOGLOSSUS  
ACE - A. CAROTIS EXTERNA  
AL - A. LIGUALIS  
ACI - A. CAROTIS INTERNA  
ACC - A. CAROTIS COMMUNIS  
VAMD - VENTER ANT. M. DIGASTRICI

# Další útvary v dolní části krku

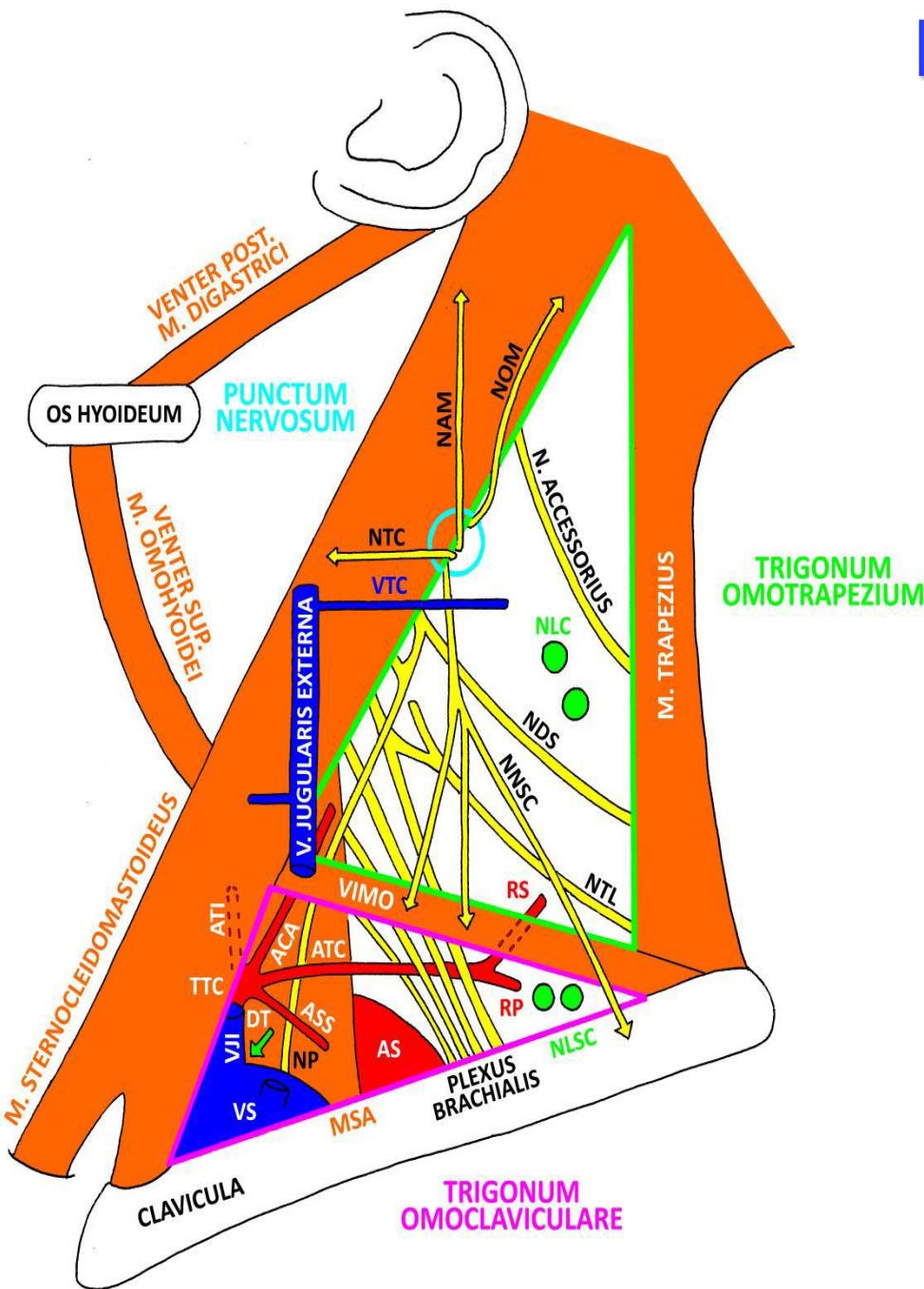


CM - GANGLION CERVICALE MEDIUM  
O - OESOPHAGUS  
ASC - ANSA SUBCLAVIA  
TS - TRUNCUS SYMPATHICUS  
GT - GLANDULA THYROIDEA  
NNCC - NN. CARDIACI CERVICALES  
GS - GANGLION STELLATUM  
TTC - TRUNCUS THYROCELVICALIS  
ATI - A. THYROIDEA INF.  
ACA - A. CERVICALIS ASCENDENS  
ATS - A. TRANSVERSA CERVICIS  
ASS - A. SUPRASCAPULARIS  
CP - CUPULA PLEURAE  
MSCM - M. STERNOCLIDOMASTOIDEUS  
DT - DUCTUS THORACICUS  
ACC - A. CAROTIS COMMUNIS  
VJI - V. JUGULARIS INTERNA  
AV - A. VERTEBRALIS  
ATI - A. THORACICA INTERNA  
VS - V. SUBCLAVIA  
AS - A. SUBCLAVIA  
PB - PLEXUS BRACHIALIS

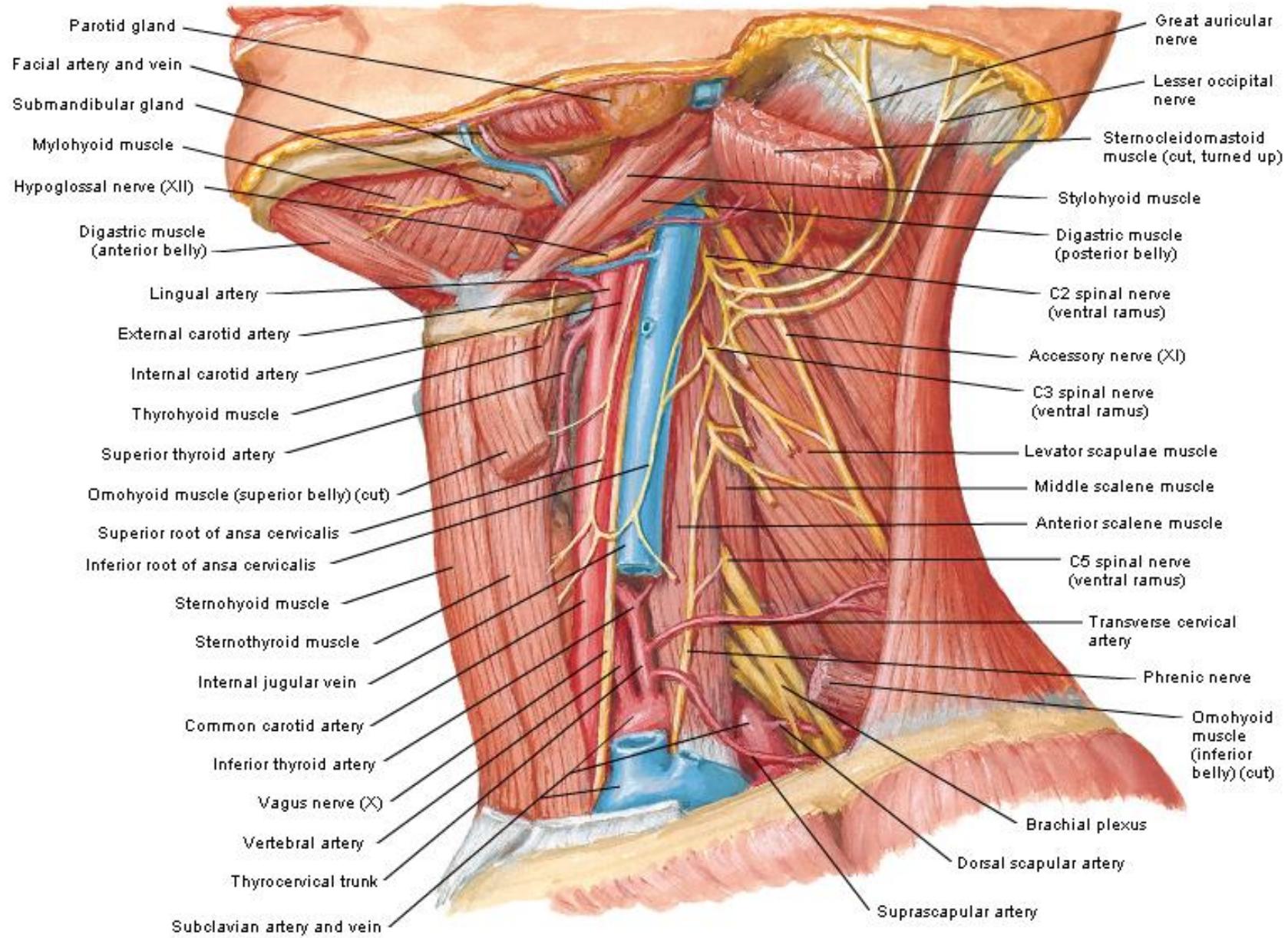
# Trigonum scelenovertebrale



# Regio cervicalis lateralis



NOM - N. OCCIPITALIS MINOR  
 NAM - N. AURICULARIS MAGNUS  
 NTC - N. TRANSVERSUS CERVICIS  
 VTC - V. TRANSVERSA CERVICIS  
 NLC - N. L. CERVICALES  
 NDS - N. DORSALIS SCAPULAE  
 NNSC - NN. SUPRACLAVICULARES  
 NTL - N. THORACICUS LONGUS  
 VIMO - VENTER INF. M. OMHOYOIDES  
 RS - R. SUPERFICIALIS (A. TRANSVERSAE CERVICIS)  
 TTC - TRUNCUS THYROCERVICALIS  
 ATI - A. THYROIDEA INF.  
 ACA - A. CERVICALIS ASCENDENS  
 ATC - A. TRANSVERSA CERVICIS  
 RP - R. PROFUNDUS (A. TRANSVERSAE CERVICIS)  
 ASS - A. SUPRASCAPULARIS  
 VJI - V. JUGULARIS INTERNA  
 DT - DUCTUS THORACICUS  
 VS - V. SUBCLAVIA  
 NP - N. PHRENICUS  
 AS - A. SUBCLAVIA  
 MSA - M. SCALENUS ANT.  
 NLSC - N. L. SUPRACLAVICULARES



# Prostory na krku

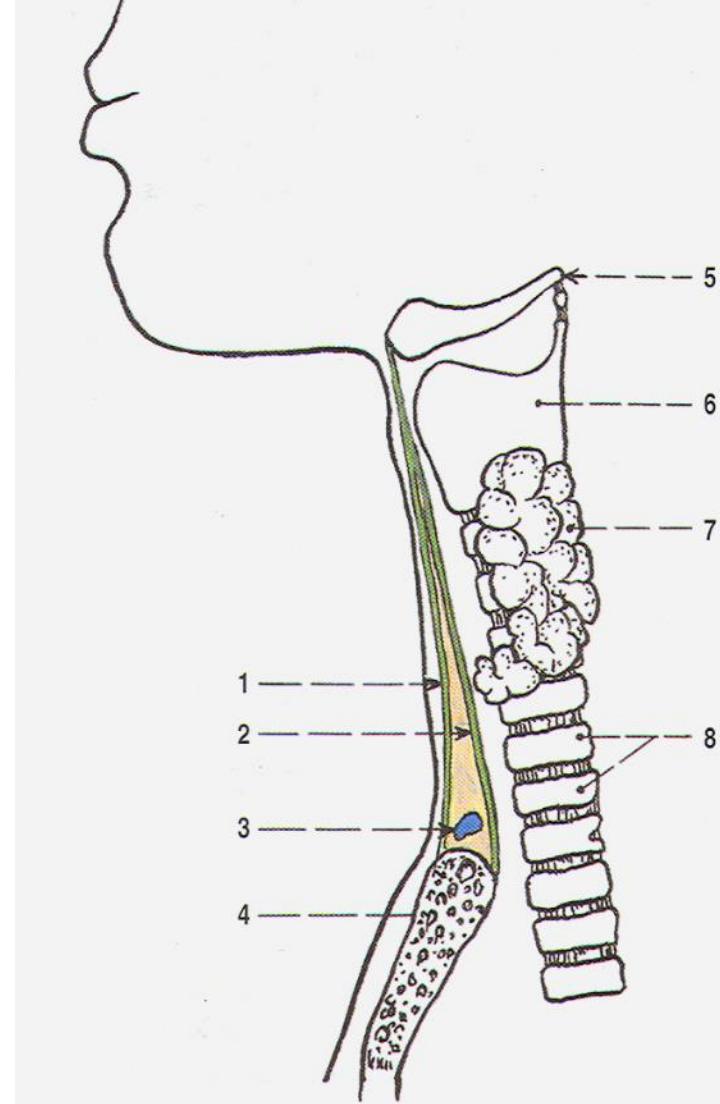
- spatum previscerale
- spatum paraviscerale
- spacio retroviscerale

navazuje na ně:

- kraniálně: spatum parapharyngeum  
spatum retropharyngeum
- kaudálně: spatum suprasternale  
mediastinum superius

# Spatium suprasternale

- ventrálně: lamina superficialis fasciae cervicalis
- dorzálně: lamina superficialis fasciae cervicalis
- kraniálně: jazylka
- kaudálně: anubrium sterni (incisura jugularis)
- obsah: arcus venosus jugularis

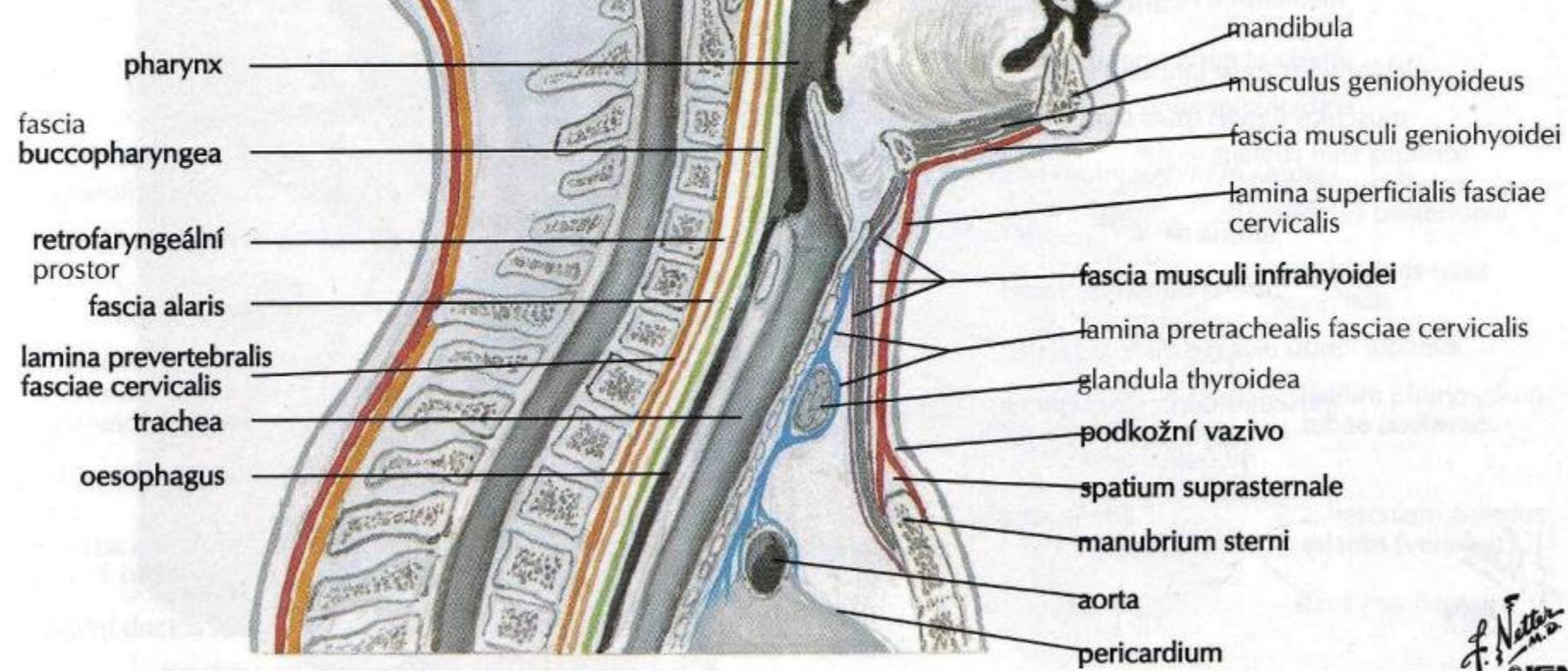


Obr. 383. SPATIUM SUPRASTERNALE, schematicky znázorněně na sagitálním řezu

- 1 lamina superficialis fasciae cervicalis
- 2 lamina pretrachealis fasciae cervicalis
- 3 arcus venosus juguli
- 4 manubrium sterni
- 5 jazylka
- 6 štítná chrupavka hrtanu
- 7 štítná žláza
- 8 chrupavčité prstence trachey

# Prostory na krku

sagitální řez



# Septum styloideum („Riolanova kytice“)

svalová přepážka obalená fasciemi

dělí kraniální část spatium parapharyngeum na  
spatium pre- + retrostyloideum

končí přibližně v čáře mezi processus styloideus a  
cornu majus ossis hyoidei

- m. stylophyrangeus
- m. styloglossus
- m. stylohyoideus + lig. stylohyoideum
- venter posterior m. digastrici
- m. sternocleidomastoideus

# SEPTUM STYLOIDEUM

