

Overview of the arteries and veins, Lymphatic system

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Vasa (vessels)

Arteriae (terminales, collaterales)

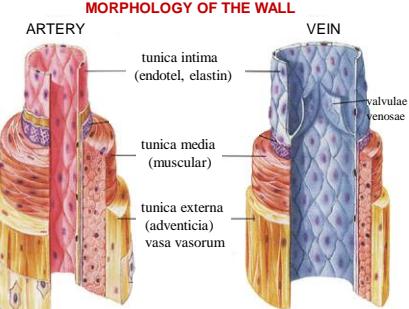
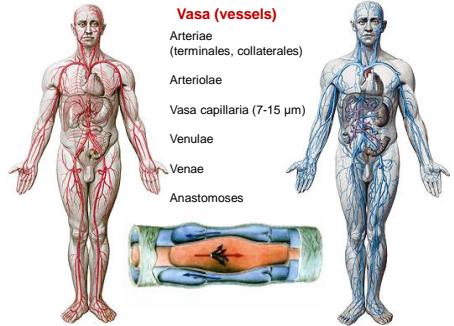
Arteriolae

Vasa capillaria (7-15 µm)

Venulae

Veneae

Anastomoses

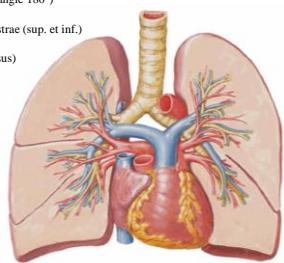


TRUNCUS PULMONALIS

arteria pulmonalis dx. et sin. (angle 180°)

vv. pulmonales dextrae et sinistrale (sup. et inf.)

lig. arteriosum (ductus arteriosus)



AORTA

2. art. sternocostalis dx.

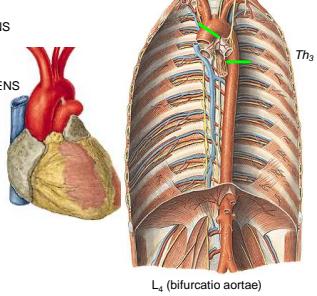
AORTA ASCENDENS

ARCUS AORTAE

AORTA DESCENDENS

Aorta thoracica

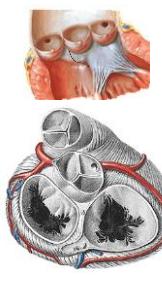
Aorta abdominalis

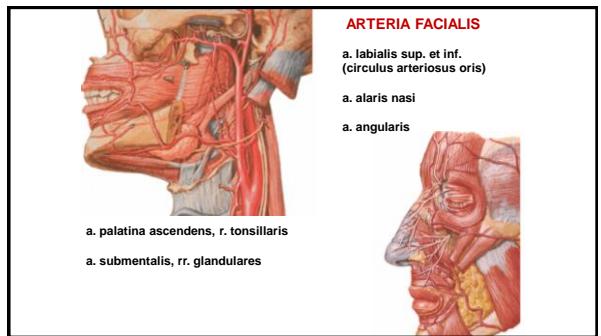
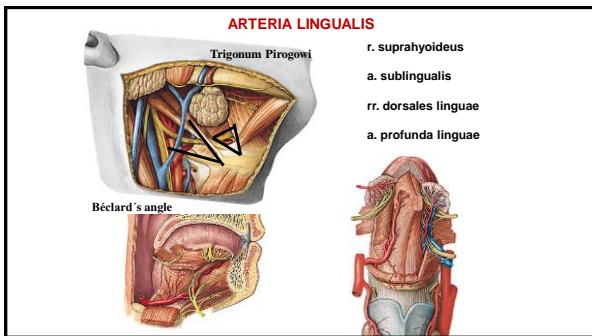
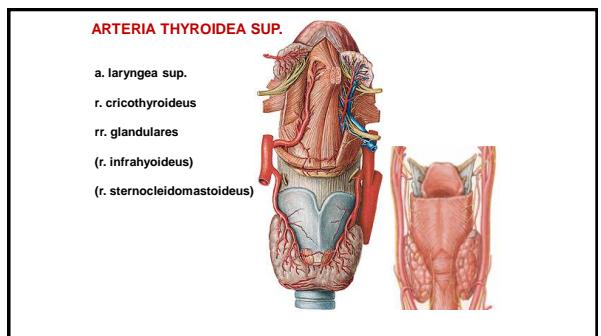
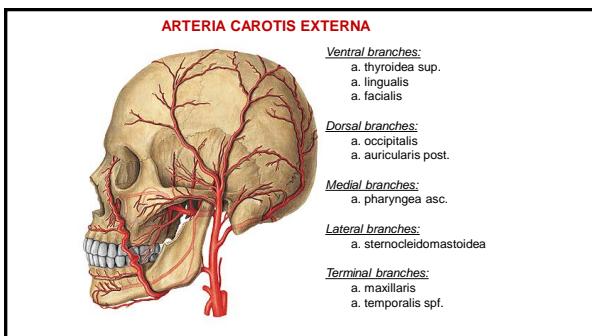
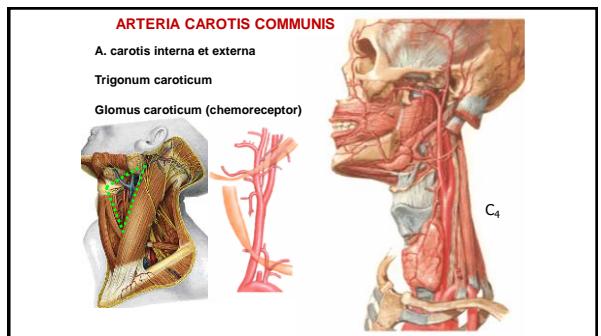
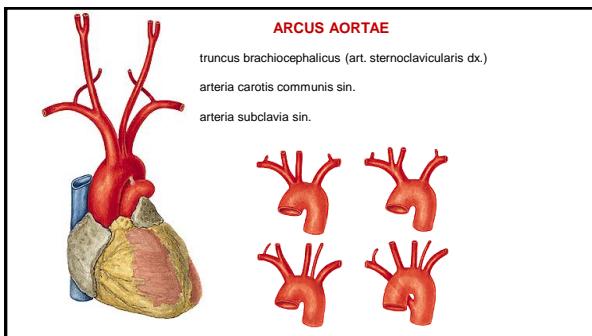


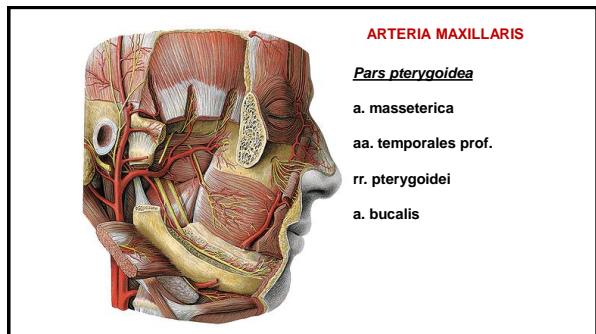
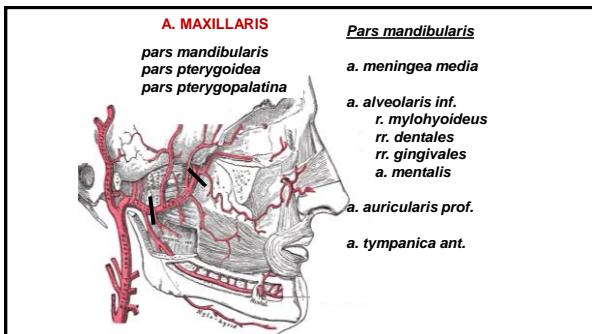
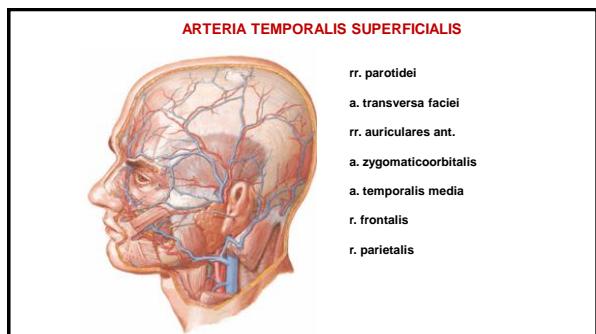
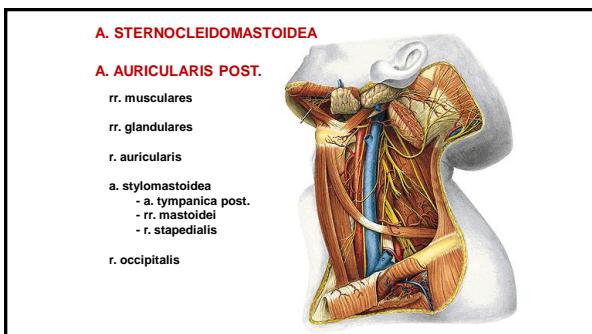
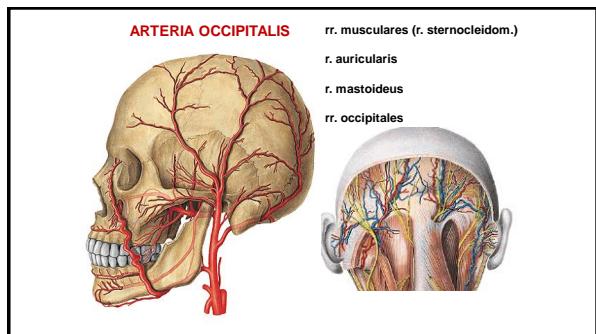
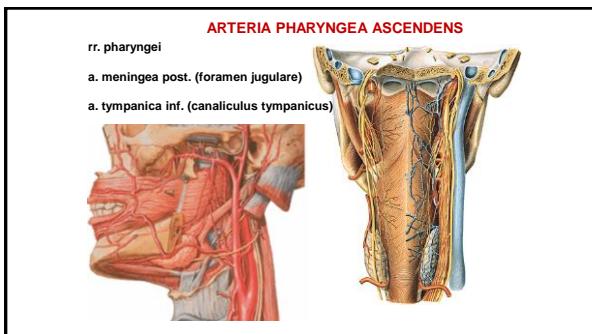
AORTA ASCENDENS

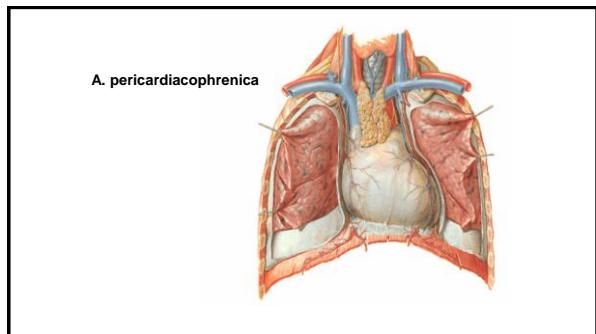
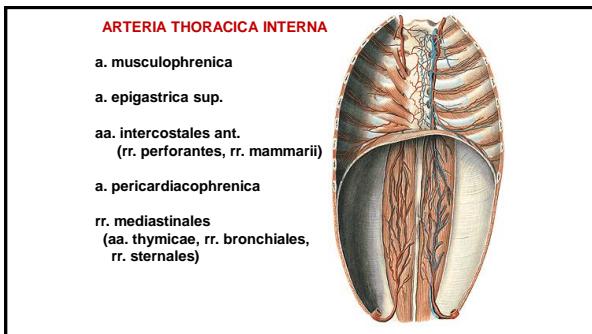
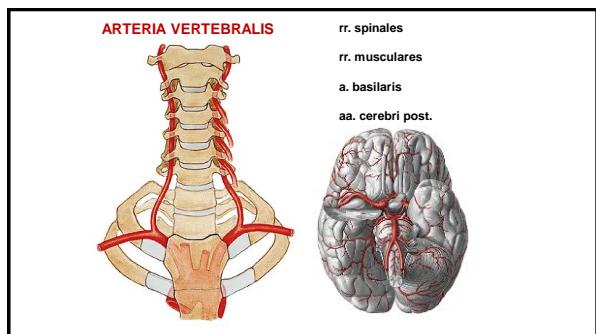
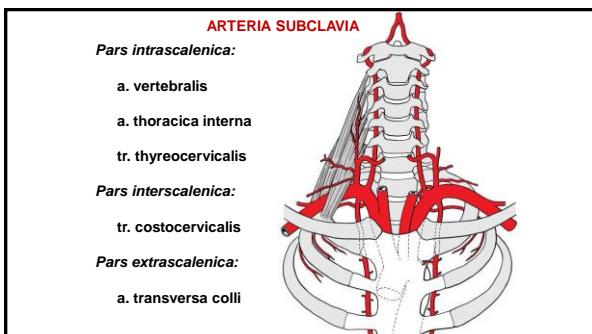
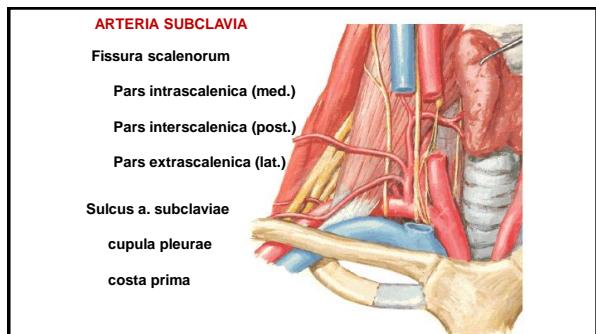
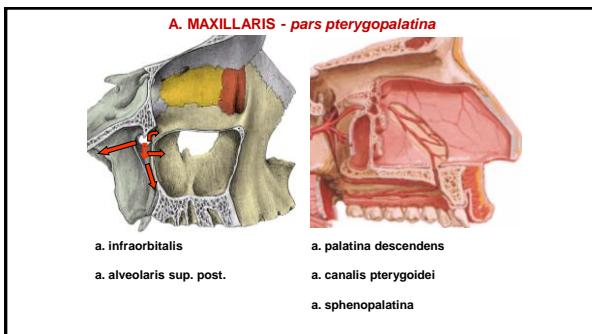
Arteria coronaria cordis dx. et sin.

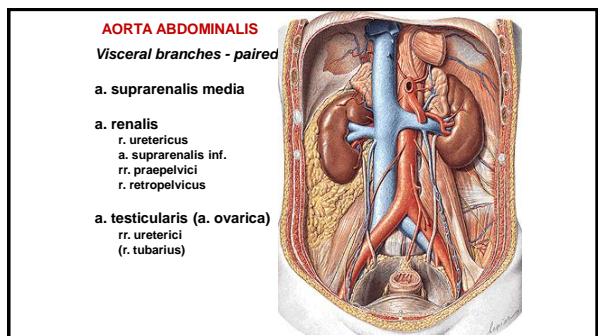
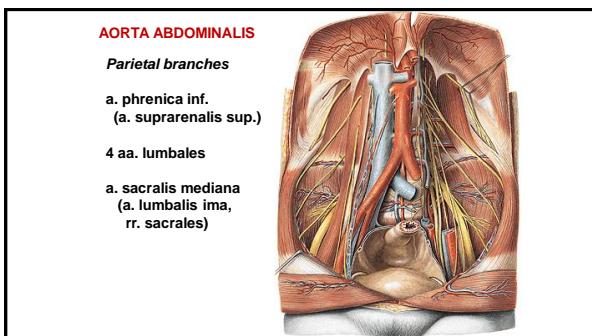
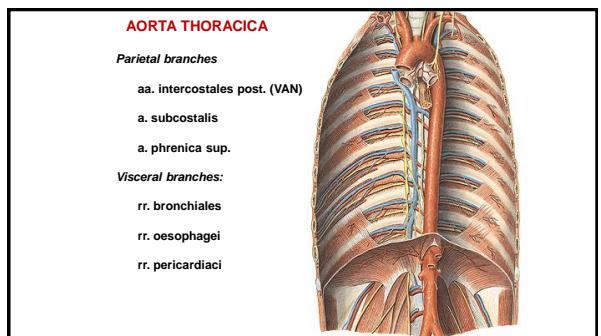
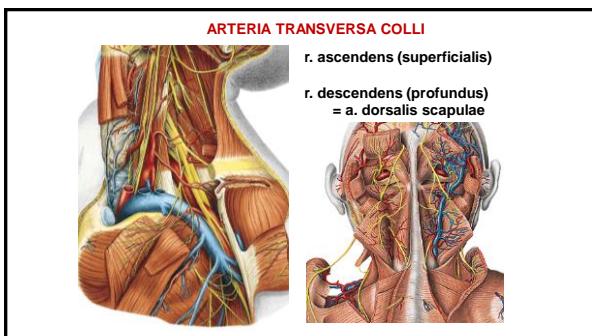
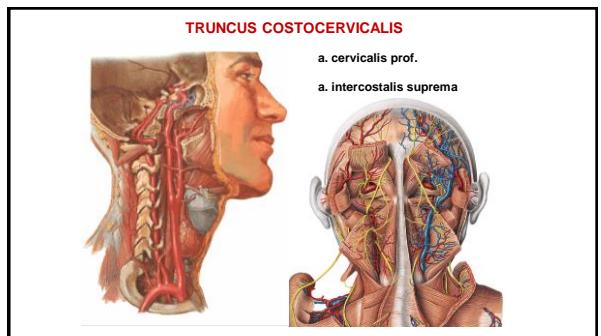
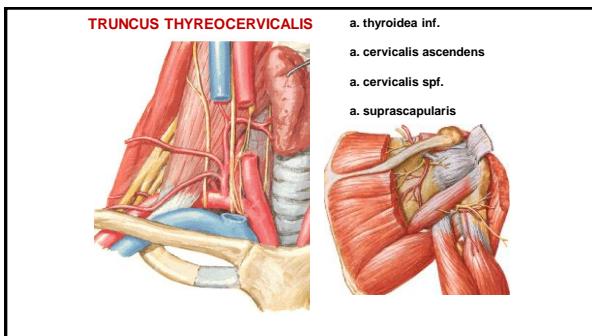
Bulbus aortae











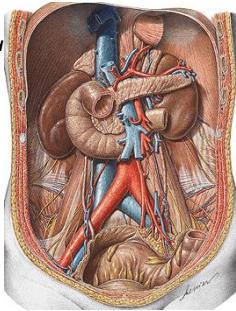
AORTA ABDOMINALIS

Visceral branches – unpaired

truncus coeliacus Th₁₂

a. mesenterica sup. L₁

a. mesenterica inf. L₃

**TRUNCUS COELIACUS**

a. gastrica sin.

a. hepatica communis

a. hepatica propria

a. gastrica dx.

r. dexter (a. cystica)

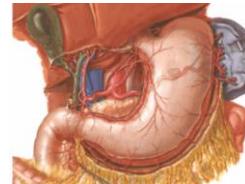
r. sinister

a. gastroduodenalis

a. gastropiploica dx.

a. pancreaticoduodenalis. sup.

a. lienalis

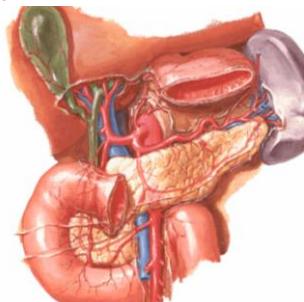
**ARTERIA LIENALIS**

rr. pancreatici

a. gastroepiploica sin.

aa. gastricae breves

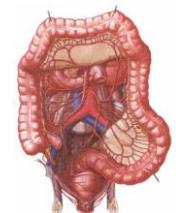
rr. lienales

**ARTERIA MESENTERICA SUP.**

a. pancreaticoduodenalis inf.

aa. jejunales et ilei (10-18)

a. ileocolica



a. colica dx.

a. colica media

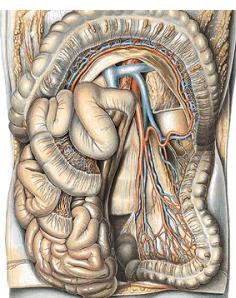
ARTERIA MESENTERICA INFERIOR

a. colica sinistra

aa. sigmoideae

a. rectalis sup.

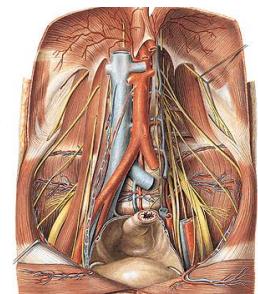
anastomosis magna (Halleri)

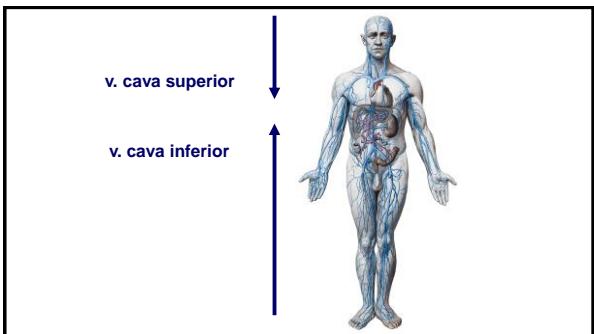
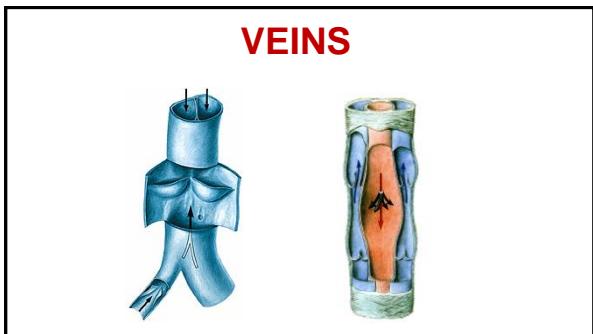
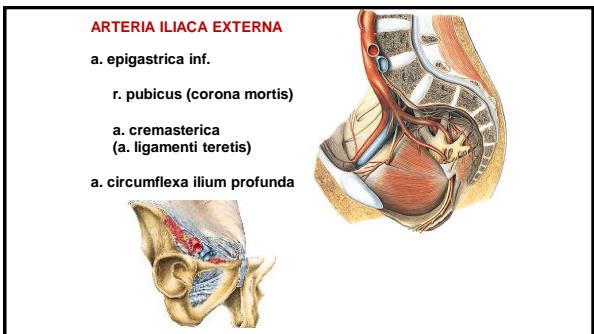
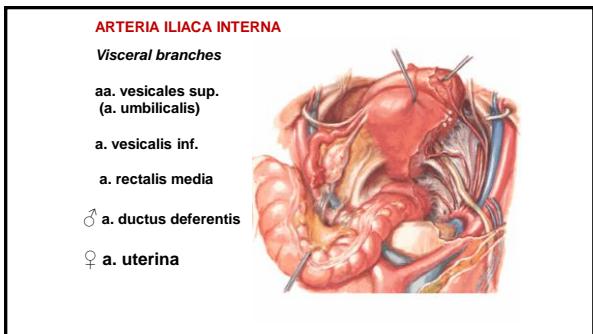
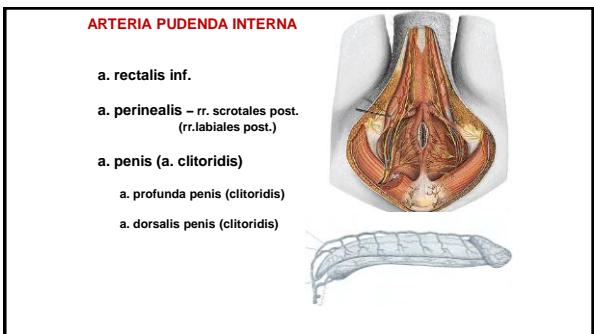
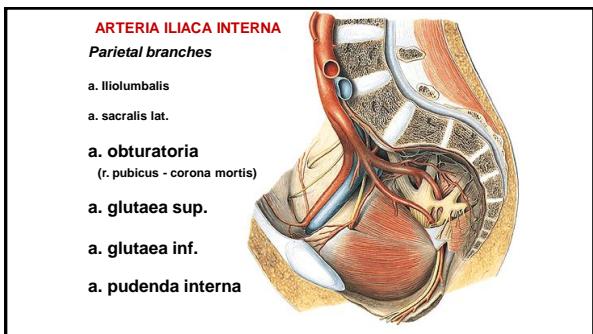
**ARTERIA ILIACA COMMUNIS**

A. iliaca externa

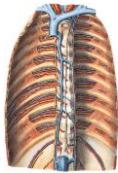
A. iliaca interna

(bifurcatio aortae L₄)





VENA CAVA SUPERIOR



VENAE BRACHIOCEPHALICAE



Angulus venosus dx. a sin.



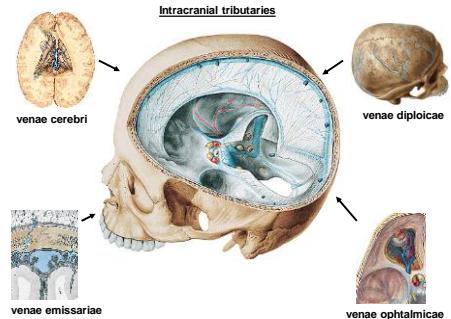
- vv. thyroideae inferiores – plexus thyroideus impar
- vv. thymicae, vv. mediastinales, vv. pericardiaceae
- v. vertebralis
- v. thoracica interna
- v. intercostalis suprema

Vena jugularis interna

- INTRACRANIAL TRIBUTARIES
(region supplied by a. carotis interna)
- EXTRACRANIAL TRIBUTARIES
(region supplied by a. carotis externa)



Intracranial tributaries



Extracranial tributaries

- Anterior** (separately, from stem...)
- v. facialis
- v. linguialis
- v. thyroidea superior
- v. thyroidea media

- Medial**
- v. pharyngea (plexus pharyngeus)

- Vena jugularis externa**
- v. auricularis posterior
- v. occipitalis

- Vena retromandibularis**
- v. temporalis superficialis
- v. maxillaris (plexus pterygoideus)

