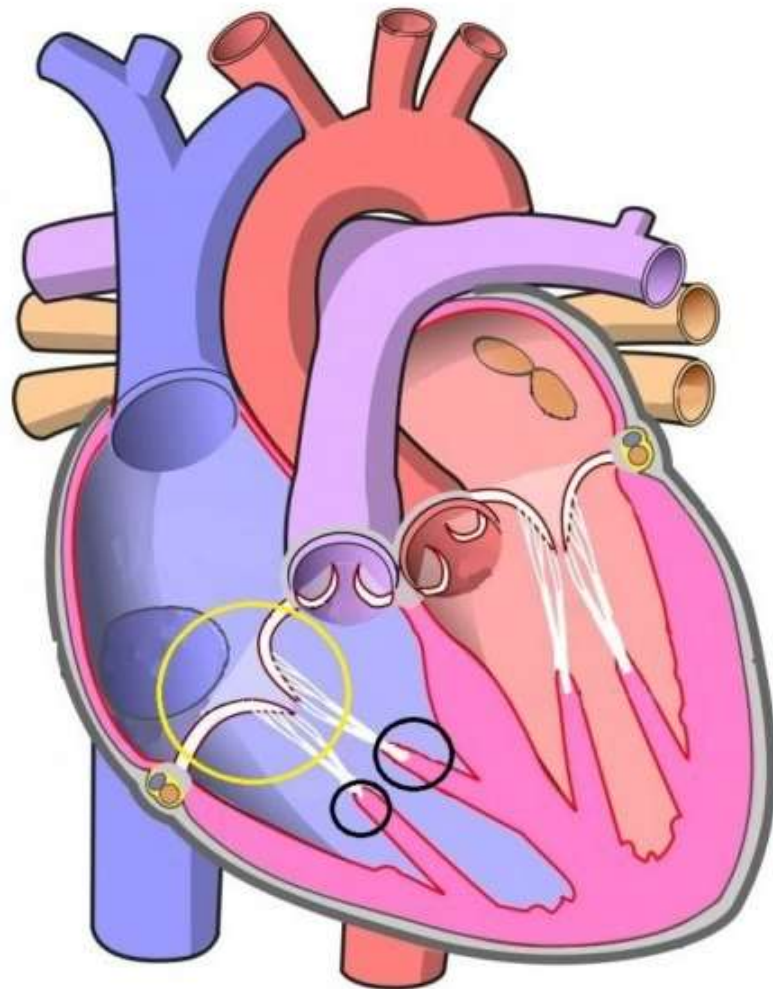


ANATOMIYA

Angiologiya

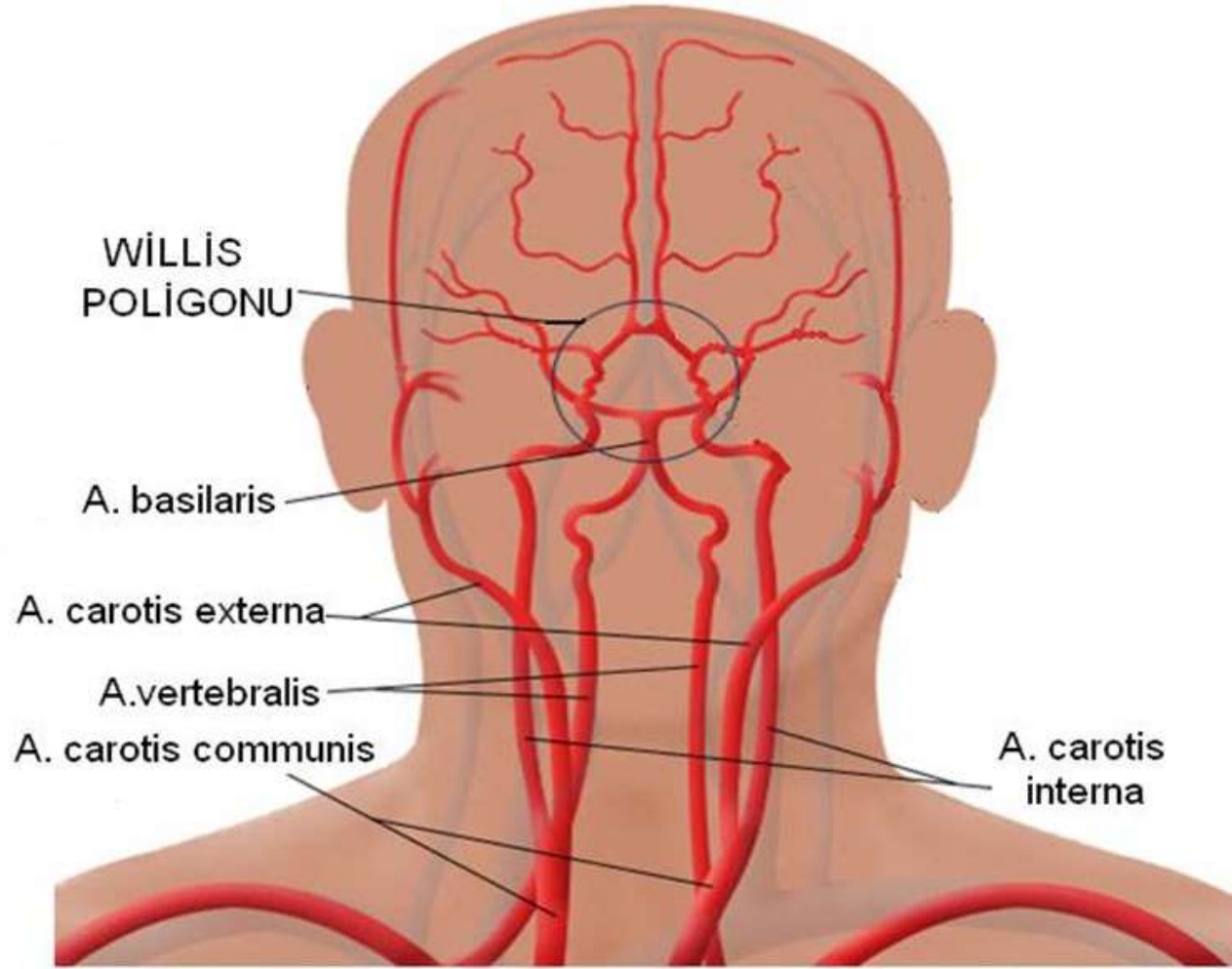
Dars 4



a. carotis interna– ichki uyqu arteriyasi

Quyidagi qismlardan iborat:

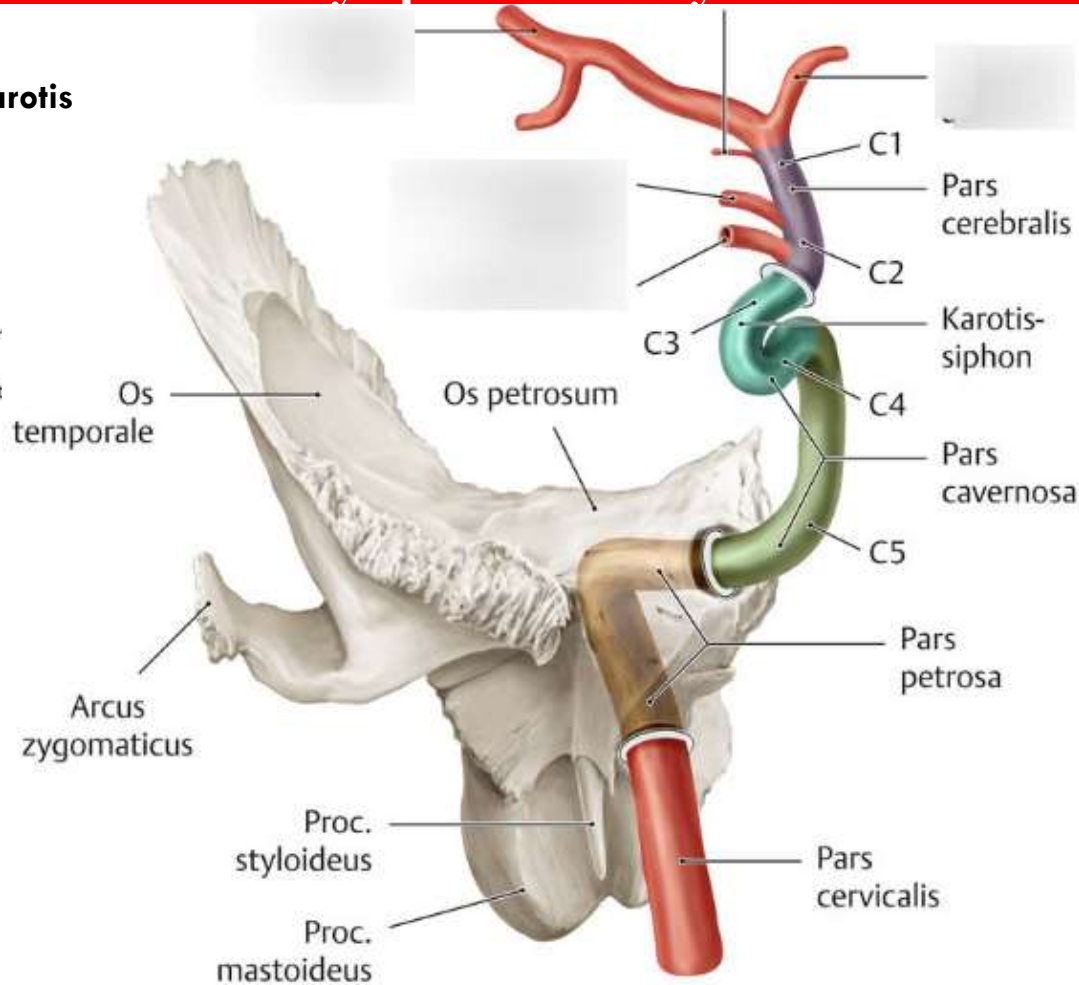
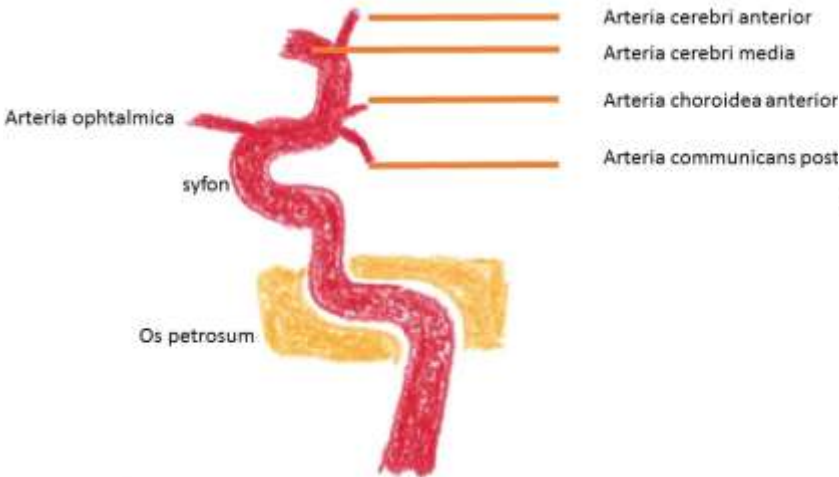
- 1) pars cervicalis
- 2) pars petrosae
- 3) pars cavernosae
- 4) pars cerebralis



a. carotis interna– ichki uyqu arteriyasi

I Pars cervicalis

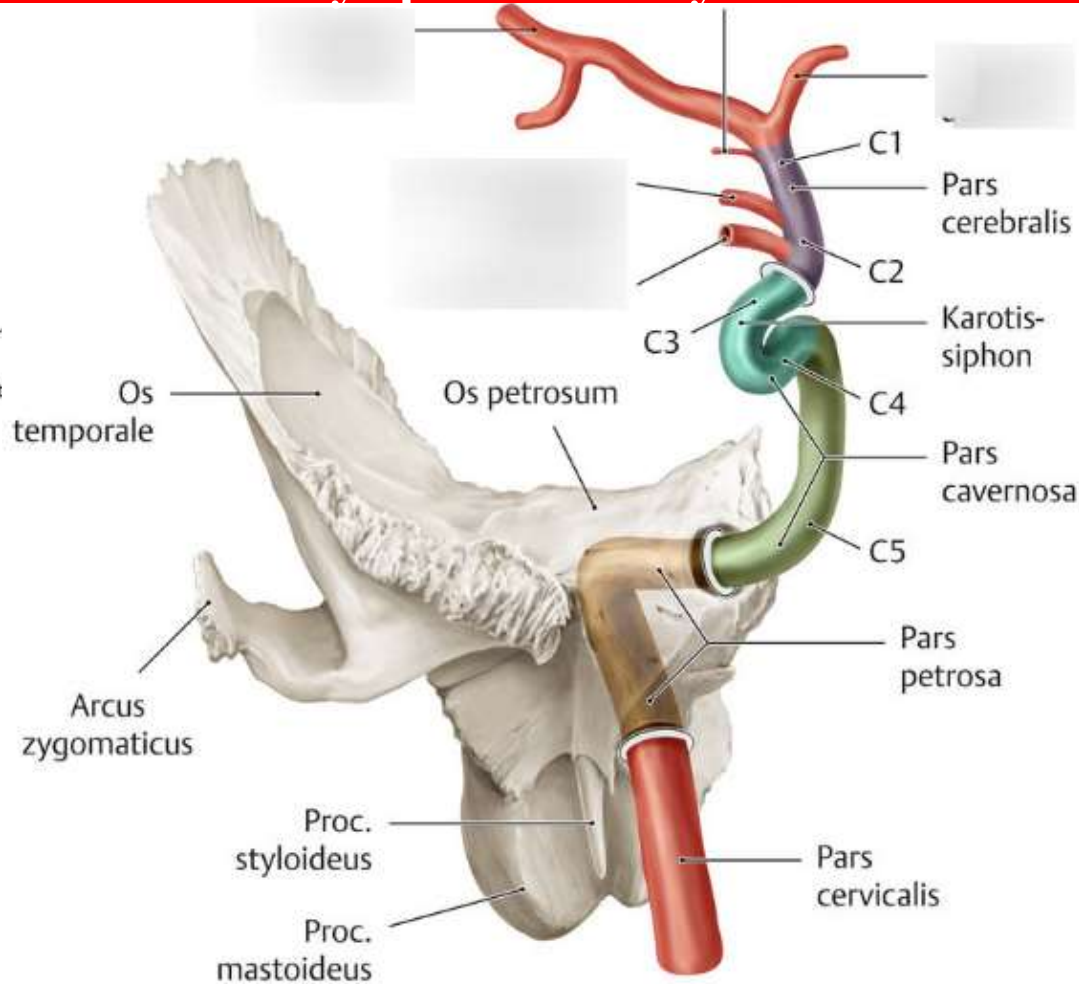
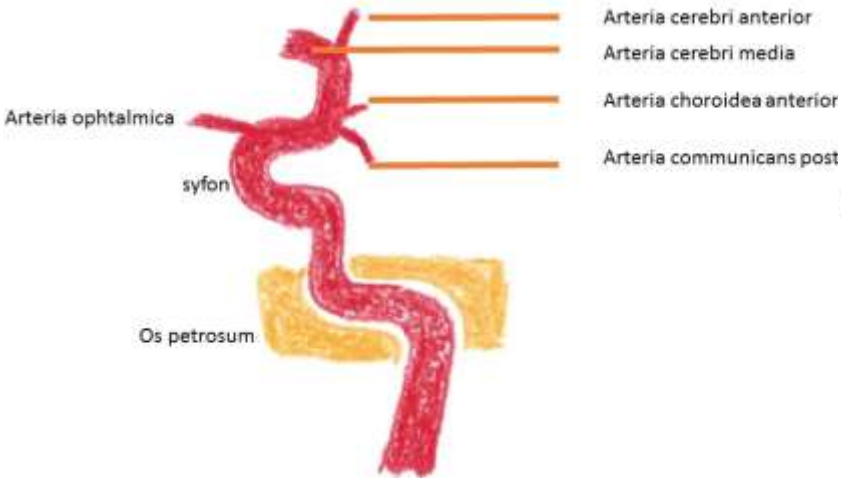
- a. carotis communis 2 ga ajralgan joydan **apertura carotis externus** gacha
- deyarli shoxlanmaydi



a. carotis interna– ichki uyqu arteriyasi

II Pars petrosa

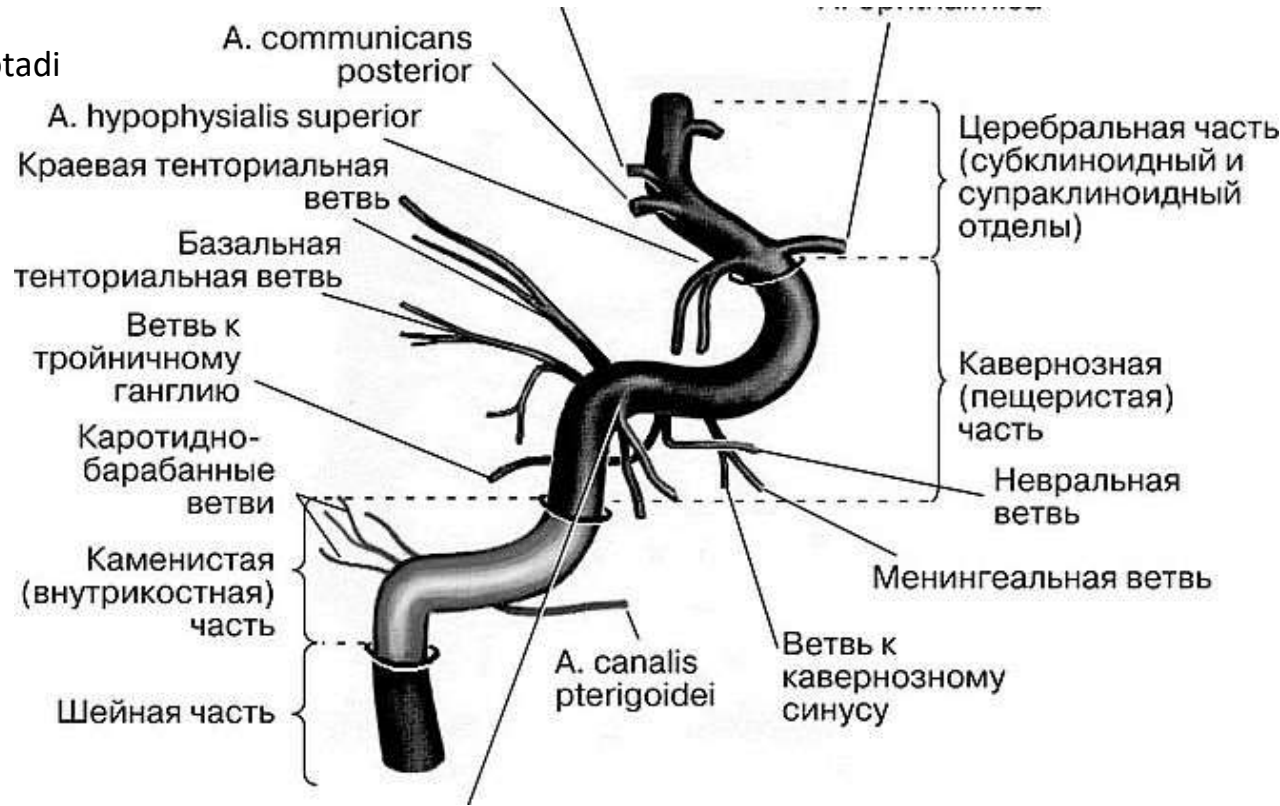
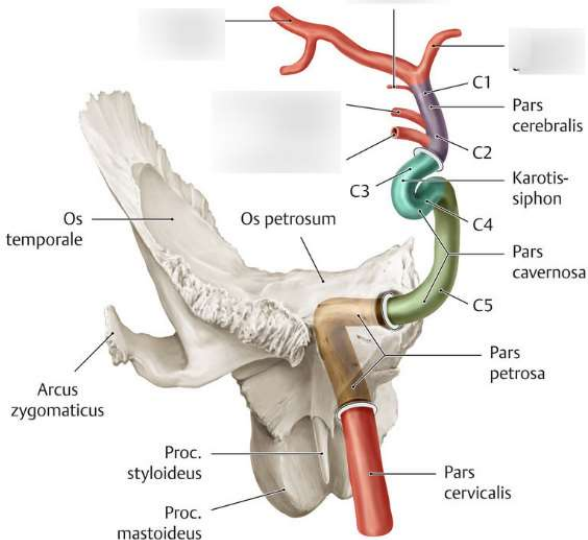
- canalis caroticus ichida joylashgan qismi
- a. caroticotympanicae
- a. canalis pterygoidei



a. carotis interna— ichki uyqu arteriyasi

III Pars cavernosa

- sulcus caroticus osis sphenoidalis da yotadi
- r. meningeus
- r. basalis tentorii
- r. ganglioni trigemini
- rr. nervorum



a. carotis interna– ichki uyqu arteriyasi

IV Pars cerebralis

A. ophtalmica

- canalis opticus orqali ko'z kosasiga kiradi
- Qon bilan ta'minlaydi:

a. lacrimalis

a. centralis retinae

aa. ciliares posteriores breves et longae

aa. musculares

aa. palpebrales media, lateralis, superior et inferior

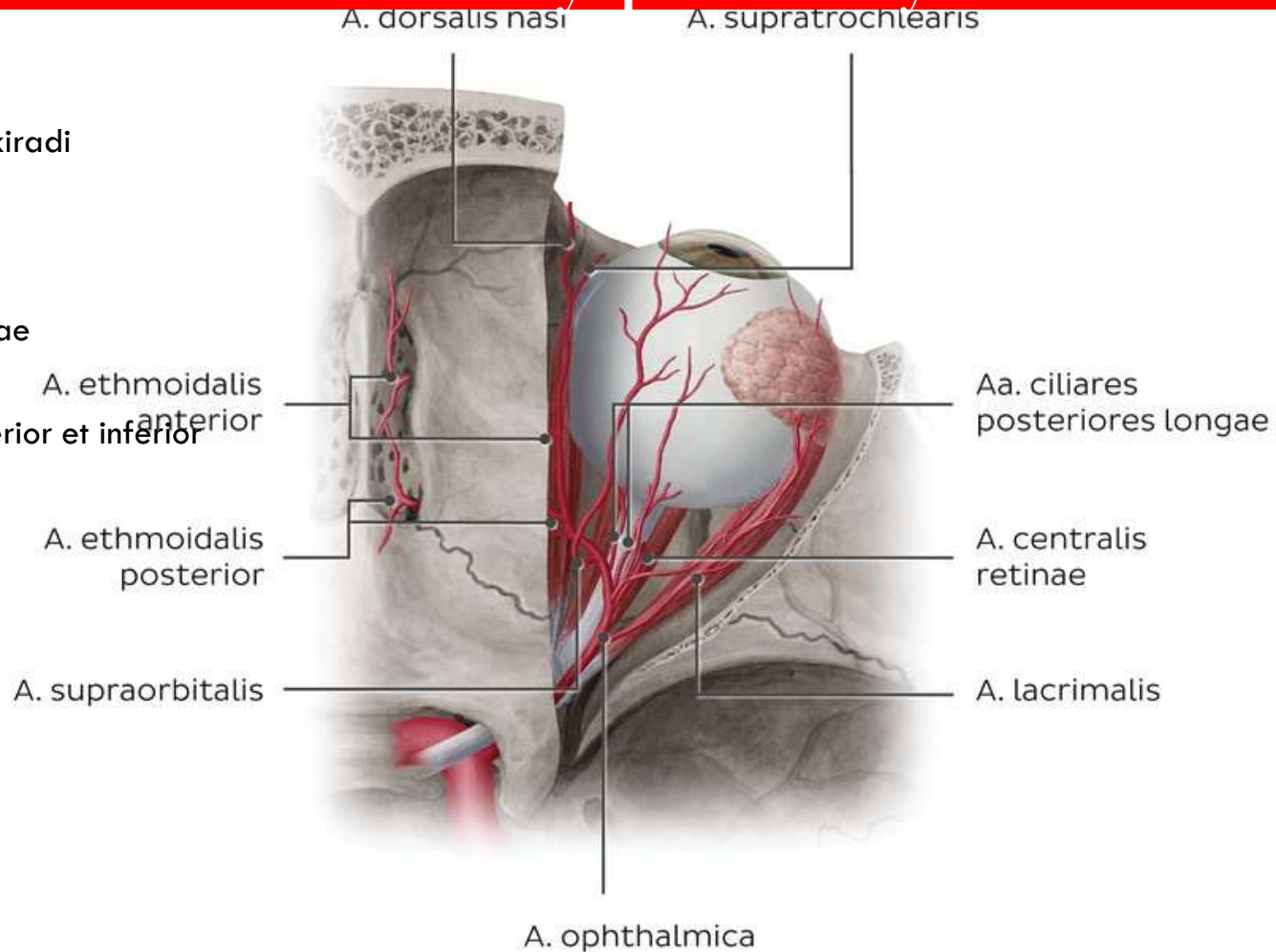
aa. conjunctivales

aa. epiclerales

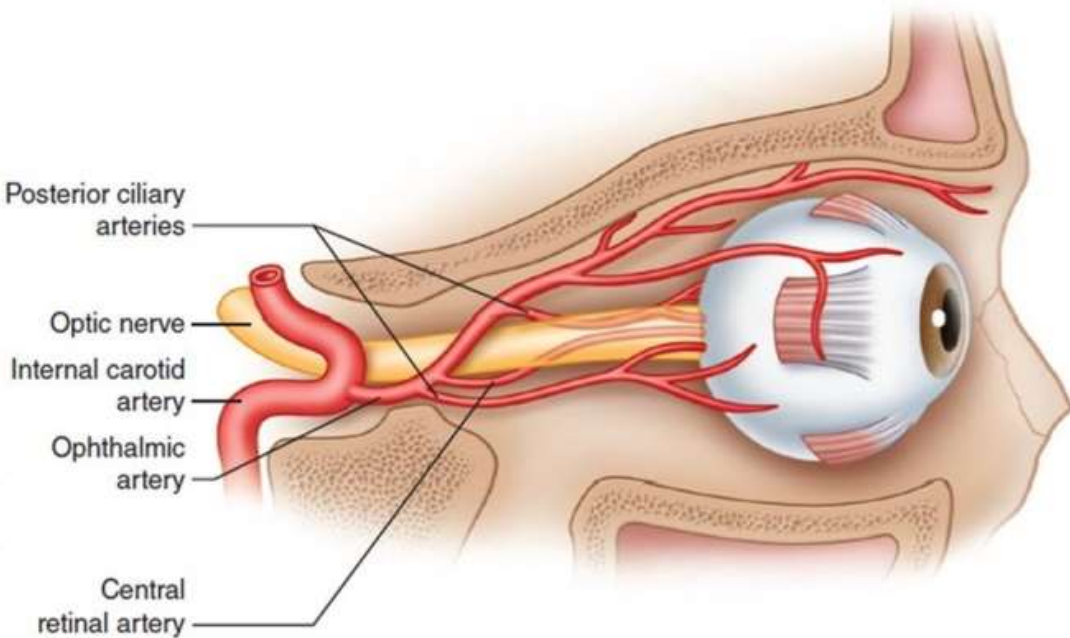
a. dorsalis nasi

a. supretrochlearis

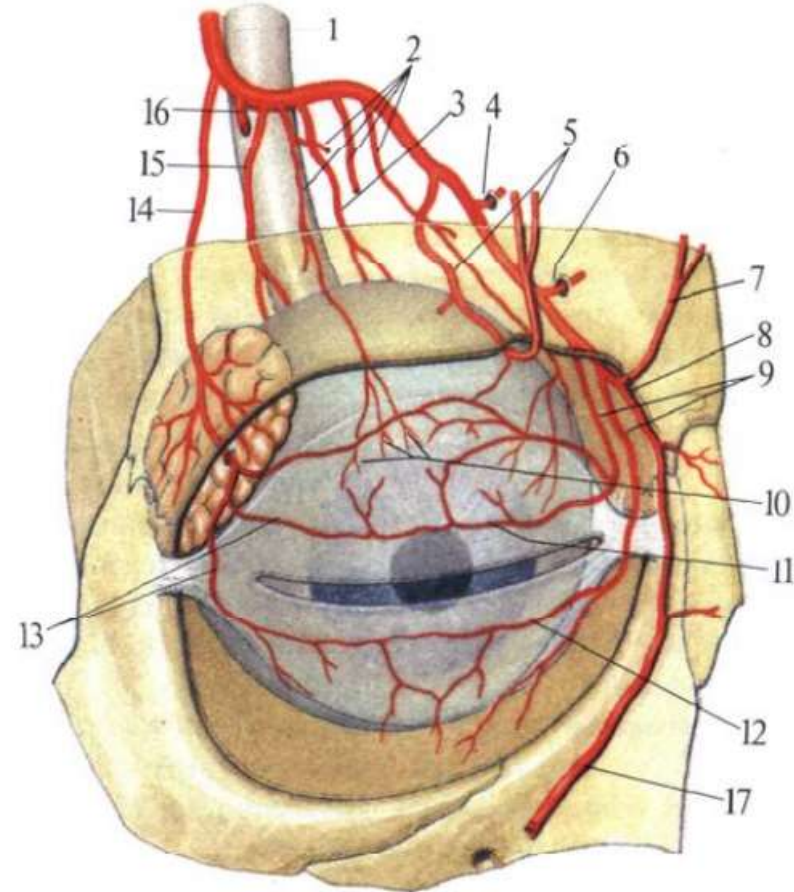
a. Ethmoidalis ant et posterior



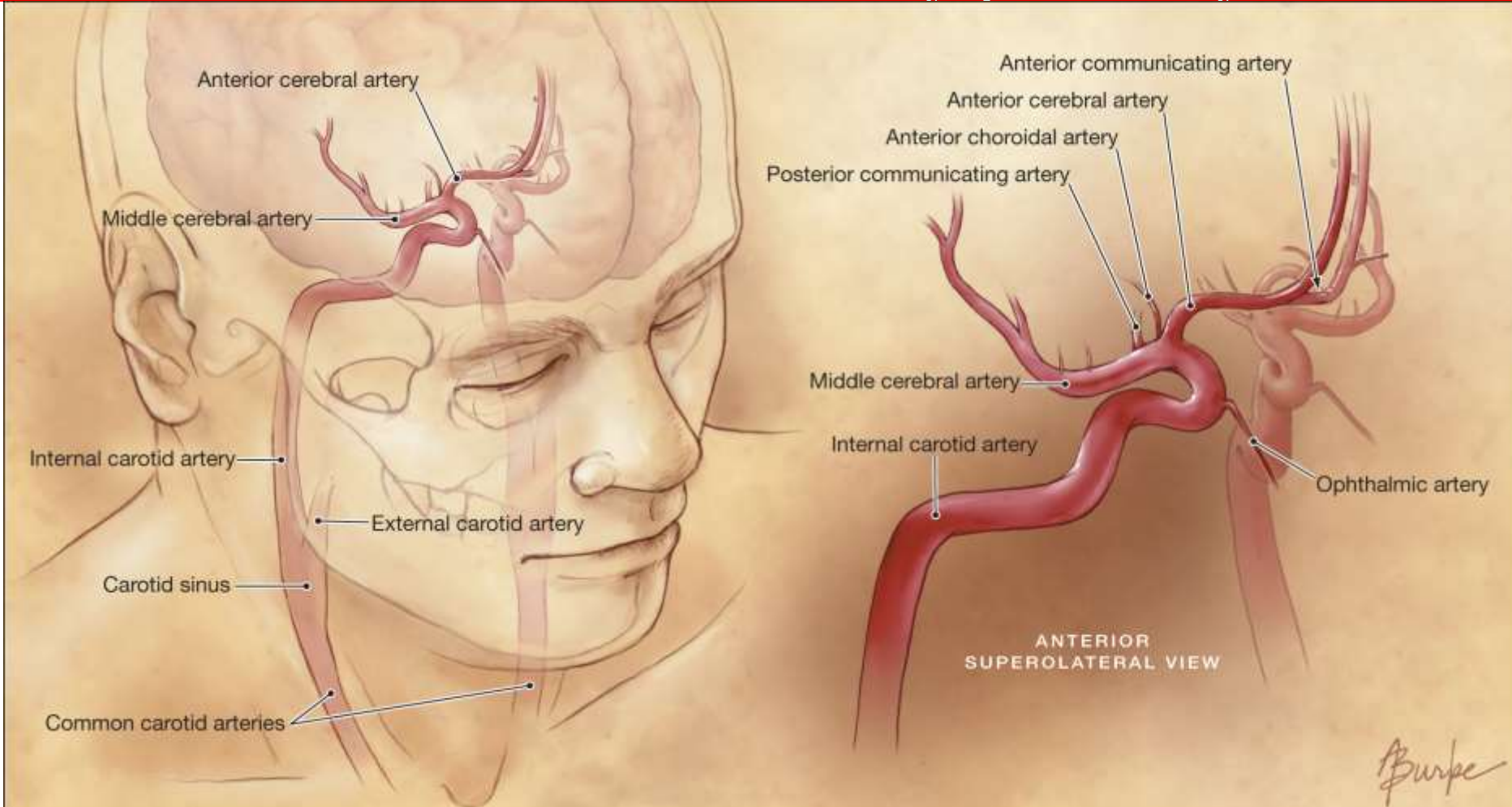
a. carotis interna— ichki uyqu arteriyasi



1 — a. ophthalmica; 2 — aa. musculares; 3 — a. ciliaris longa; 4 — a. ethmoidalis posterior; 5 — a. supraorbitalis; 6 — a. ethmoidalis anterior; 7 — a. supratrochlearis; 8 — a. dorsalis nasi; 9 — aa. palpebrales mediales; 10 — aa. episclerales; 11 — arcus palpebralis superior; 12 — arcus palpebralis inferior; 13 — aa. palpebrales laterales; 14 — a. lacrimalis; 15 — a. ciliaris posterioris brevis; 16 — a. centralis retinae; 17 — a. angularis.



a. carotis interna– ichki uyqu arteriyasi



a. carotis interna– ichki uyqu arteriyasi

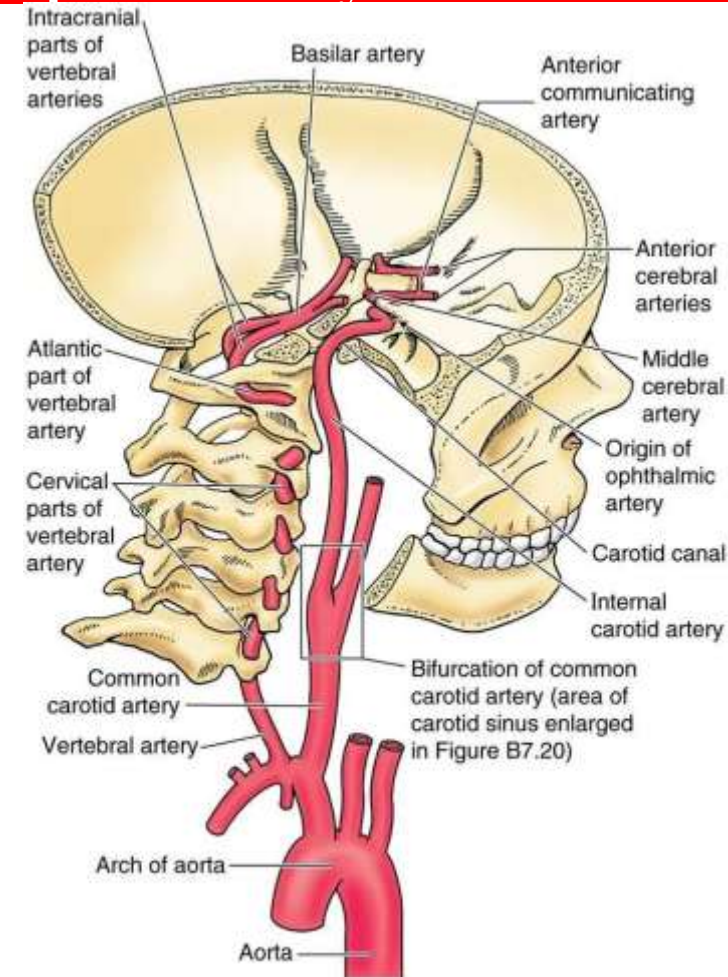
IV Pars cerebialis

A. cerebri anterior

- qarama-qarshi ayni arteriya bilan **a. communicans**

anterior yordamida anastomoz hosil qiladi

- Qon bilan ta'minlaydi:
- r. frontobasalis medialis
- r. frontalis anteriomedialis
- r. frontalis intermediomedialis
- r. frontalis posteriomedialis
- r. parietooccipitalis



a. carotis interna– ichki uyqu arteriyasi

IV Pars cerebialis

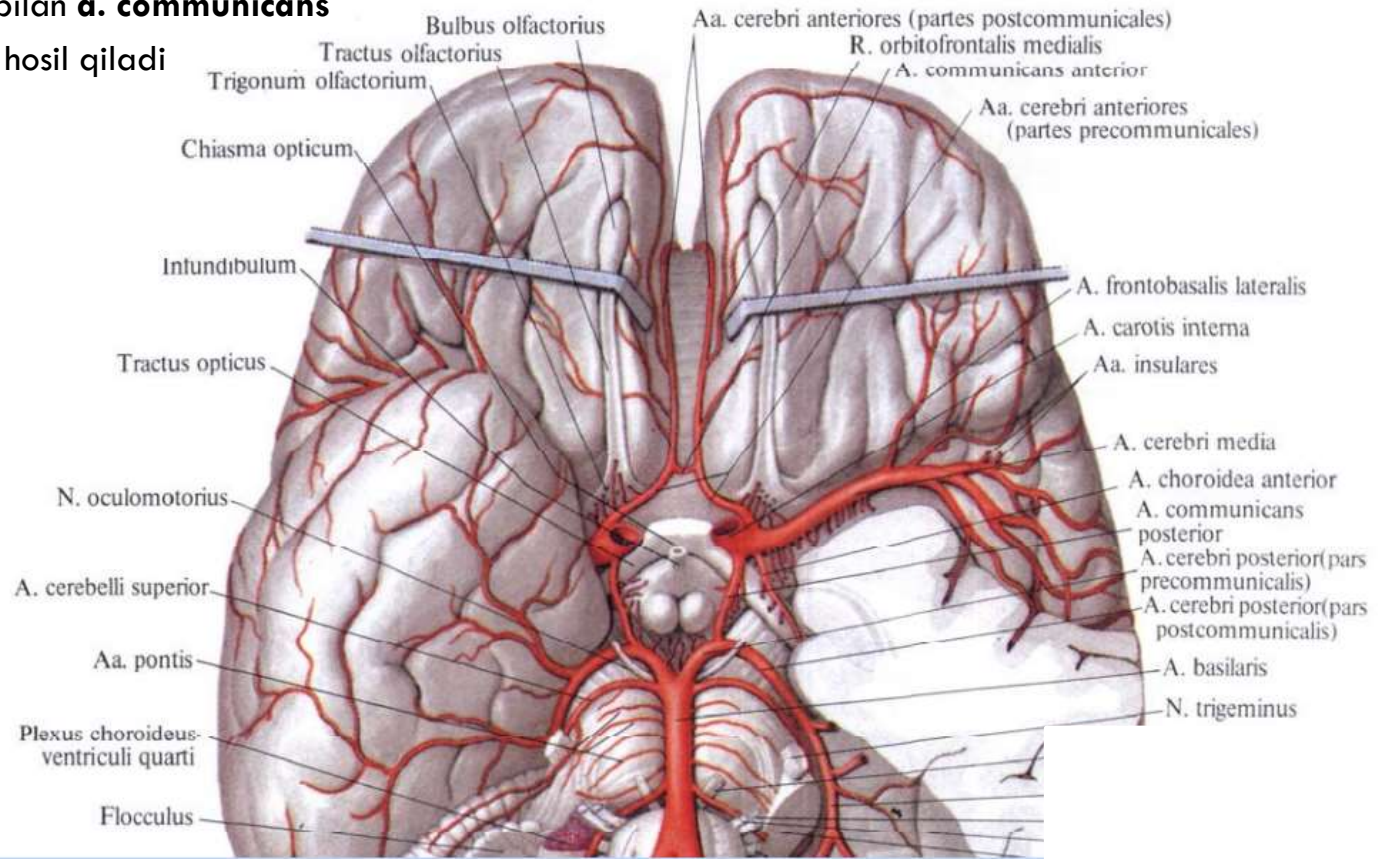
A. cerebri anterior

- qarama-qarshi ayni arteriya bilan **a. communicans**

anterior yordamida anastomoz hosil qiladi

- Qon bilan ta'minlaydi:

- r. frontobasalis medialis
- r. frontalis anteriomedialis
- r. frontalis intermediomedialis
- r. frontalis posteriomedialis
- r. parietooccipitalis

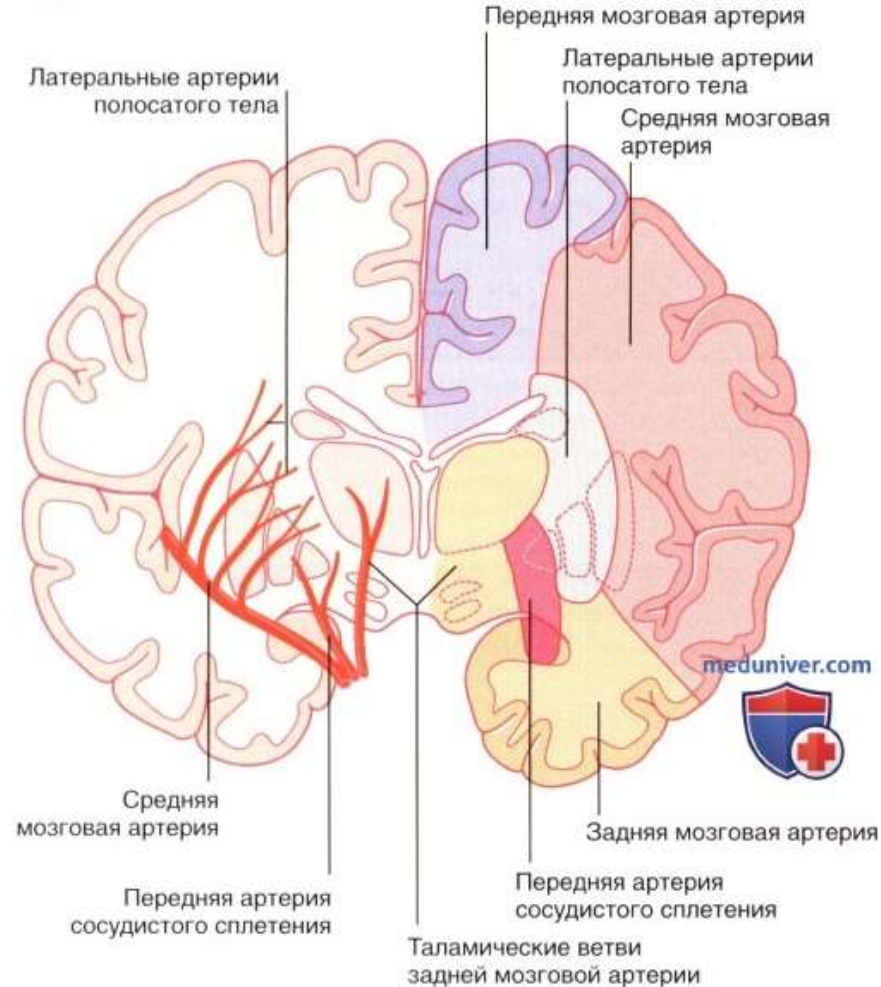
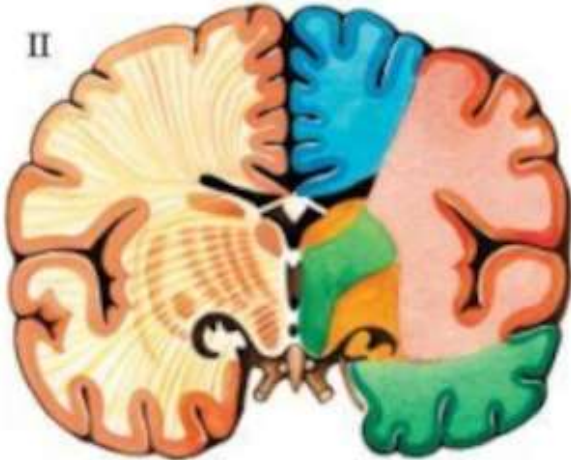
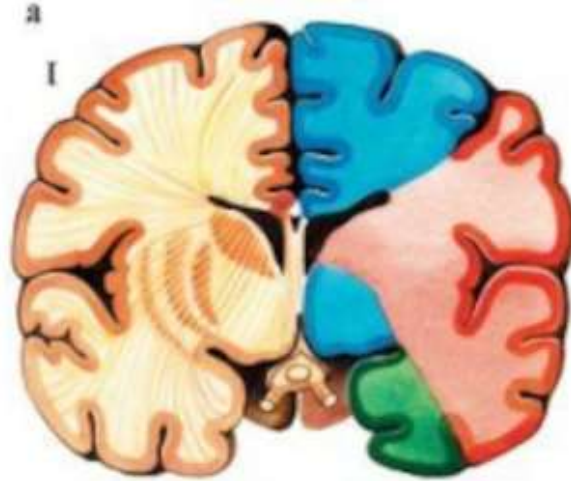


a. carotis interna– ichki uyqu arteriyasi

IV Pars cerebialis

A. cerebri anterior

- qarama-qarshi ayni (
- anterior** yordamida ar
- Qon bilan ta'minlayd
- r. frontobasalis med
- r. frontalis anteriome
- r. frontalis intermedio
- r. frontalis posteriome
- r. parietooccipitalis



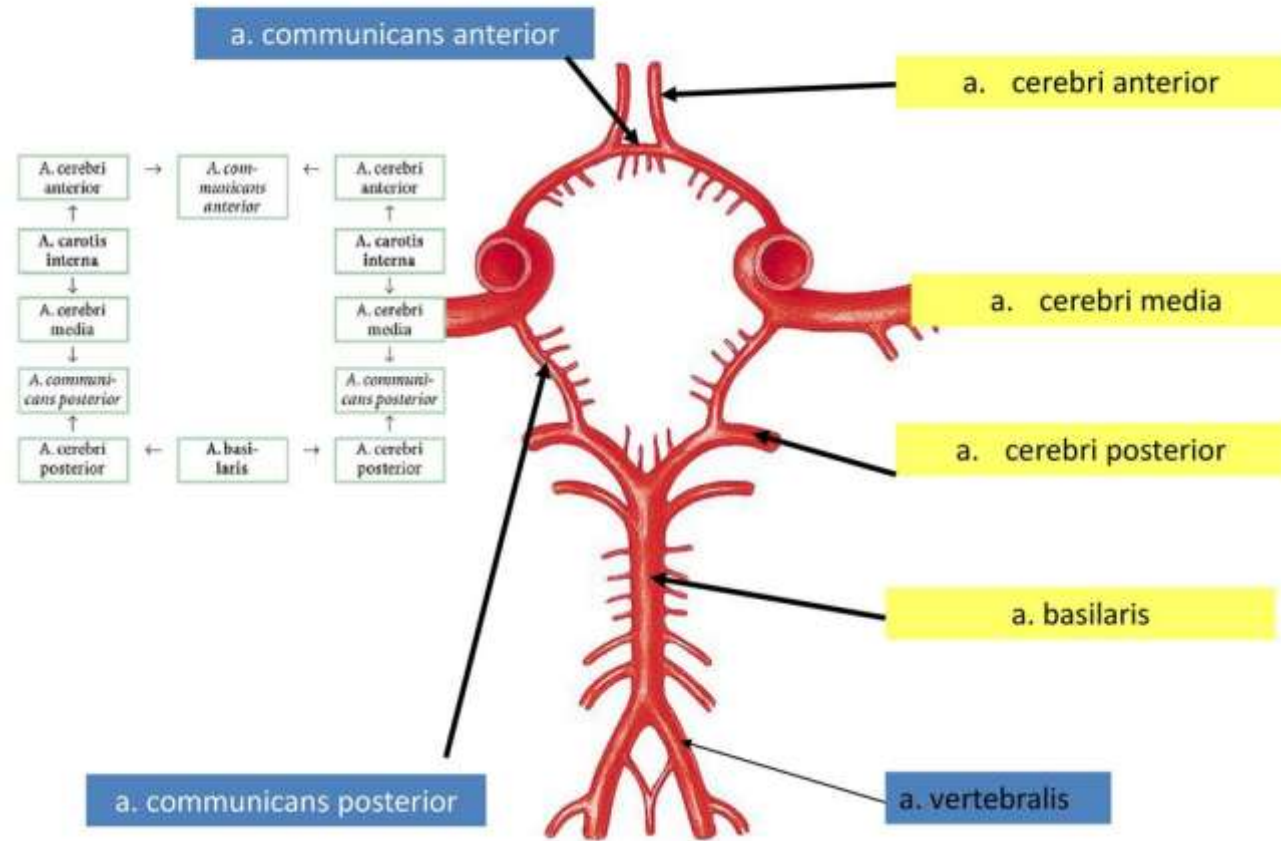
a. carotis interna– ichki uyqu arteriyasi

IV Pars cerebralis

A. cerebri media

- terminal shox
- yuqori lateral tomon yo'naladi
- Qon bilan ta'minlaydi:
 - peshona
 - chakka
 - tepa bo'laklar
 - miya orolchasi

Circulus arteriosus Willisii

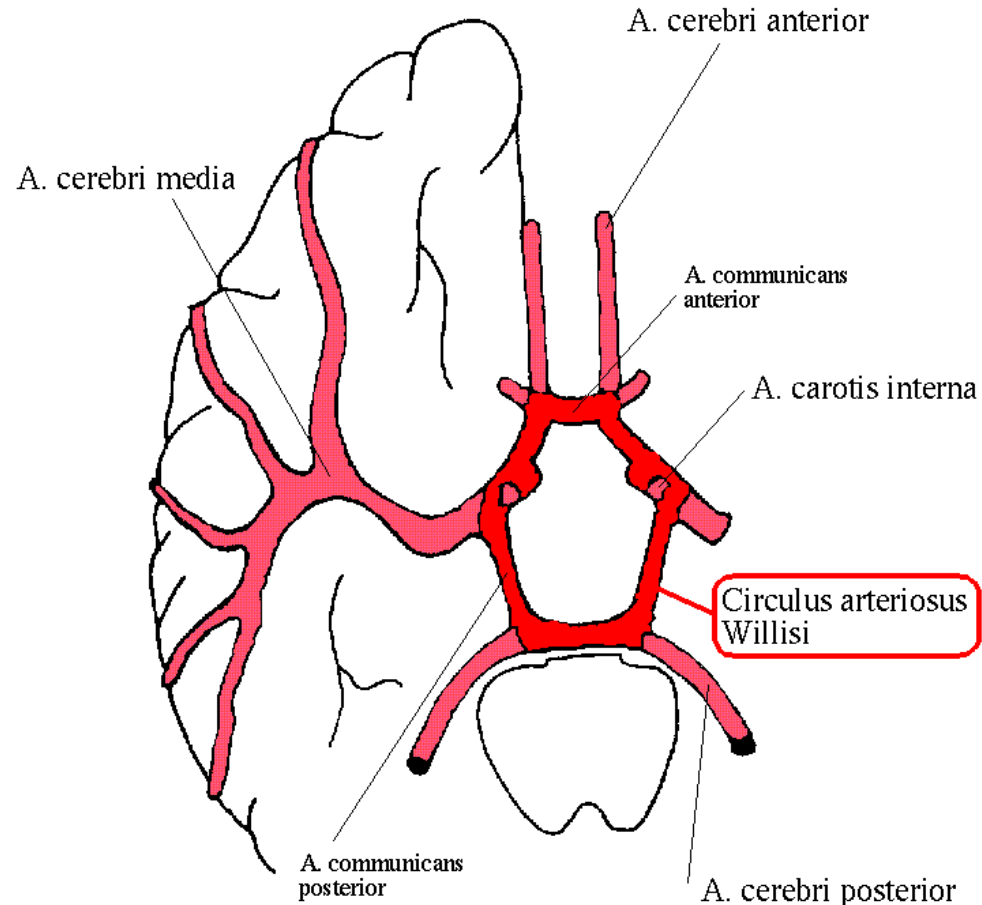


a. carotis interna– ichki uyqu arteriyasi

IV Pars cerebralis

A. cerebri media

- terminal shox
- yuqori lateral tomon yo'naladi
- Qon bilan ta'minlaydi:
 - r. frontalis
 - r. sphenoidalis
 - r. insularis
 - r. frontobasalis lateralis
 - r. temporalis anterior
 - r. temporalis media
 - r. temporalis posterior
 - r. terminalis:
- a. Sulci precentralis
- a. Sulci postcentralis
- r. parietalis anterior
- r. parietalis posterior

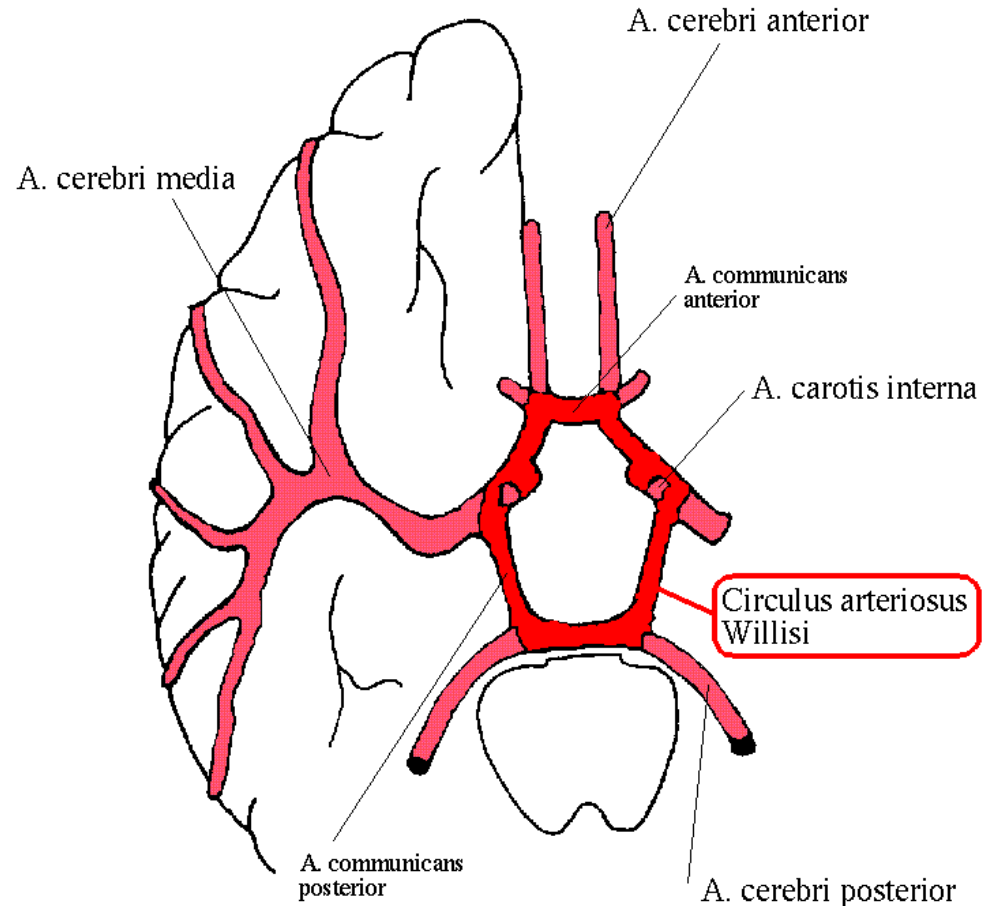


a. carotis interna– ichki uyqu arteriyasi

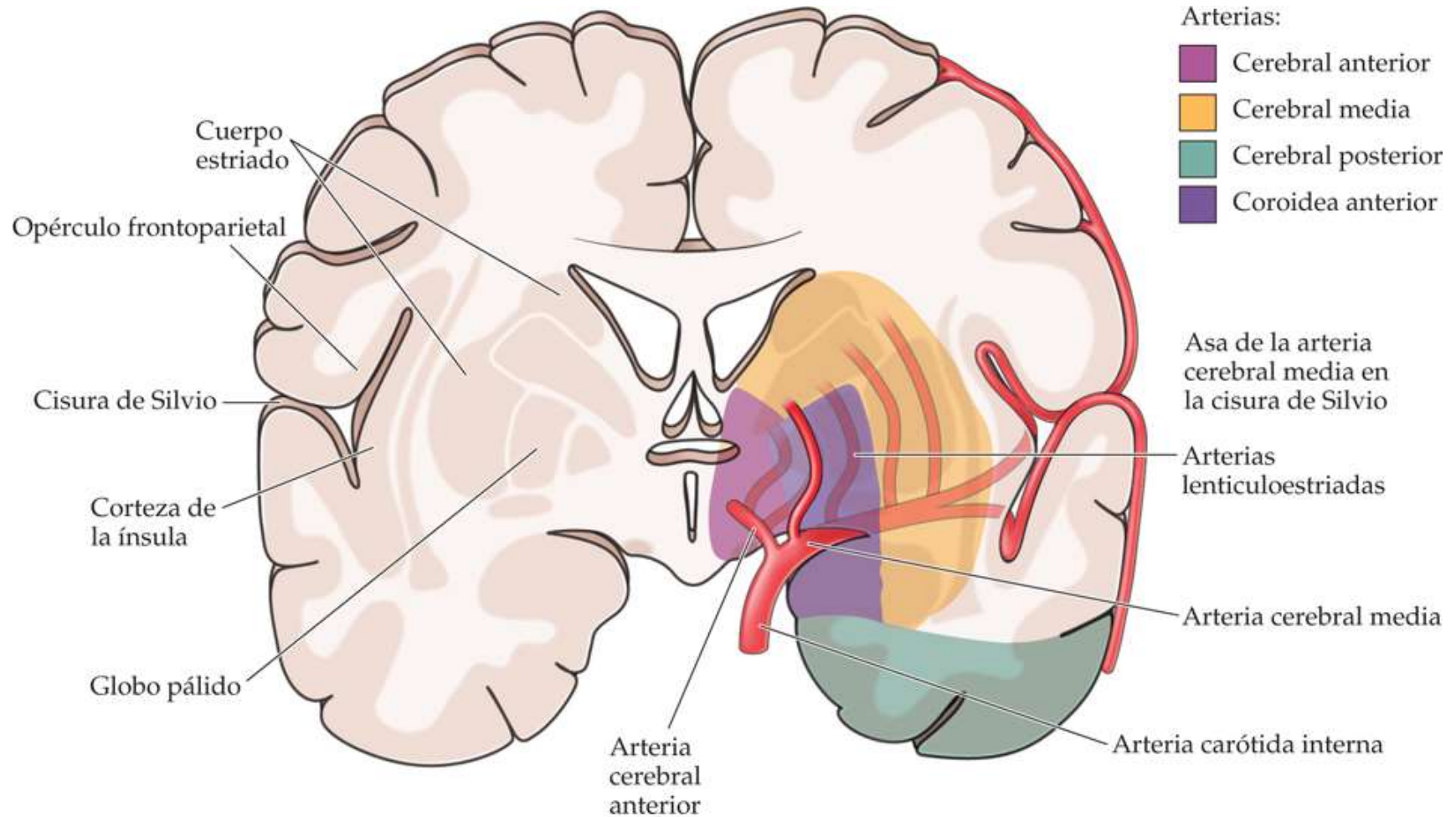
IV Pars cerebralis

A. communicans posterior

- orqaga yo'naladi va a. basillaris ning shoxi bilan anastomoz hosil qiladi
- Qon bilan ta'minlaydi:
 - chiasma
 - n. oculomotorius
 - pulvinar
 - pedunculi cerebri
 - hypothalamus/thalamus
 - n. caudatus



a. carotis interna– ichki uyqu arteriyasi





E'TIBORINGIZ UCHUN RAXMAT

