

Position in medical terminology

By Samer and Mohammad

Last week recap

- Incomplete comparison

- forms used to describe positions on human body, derived from prepositions, having only comparative and superlative forms

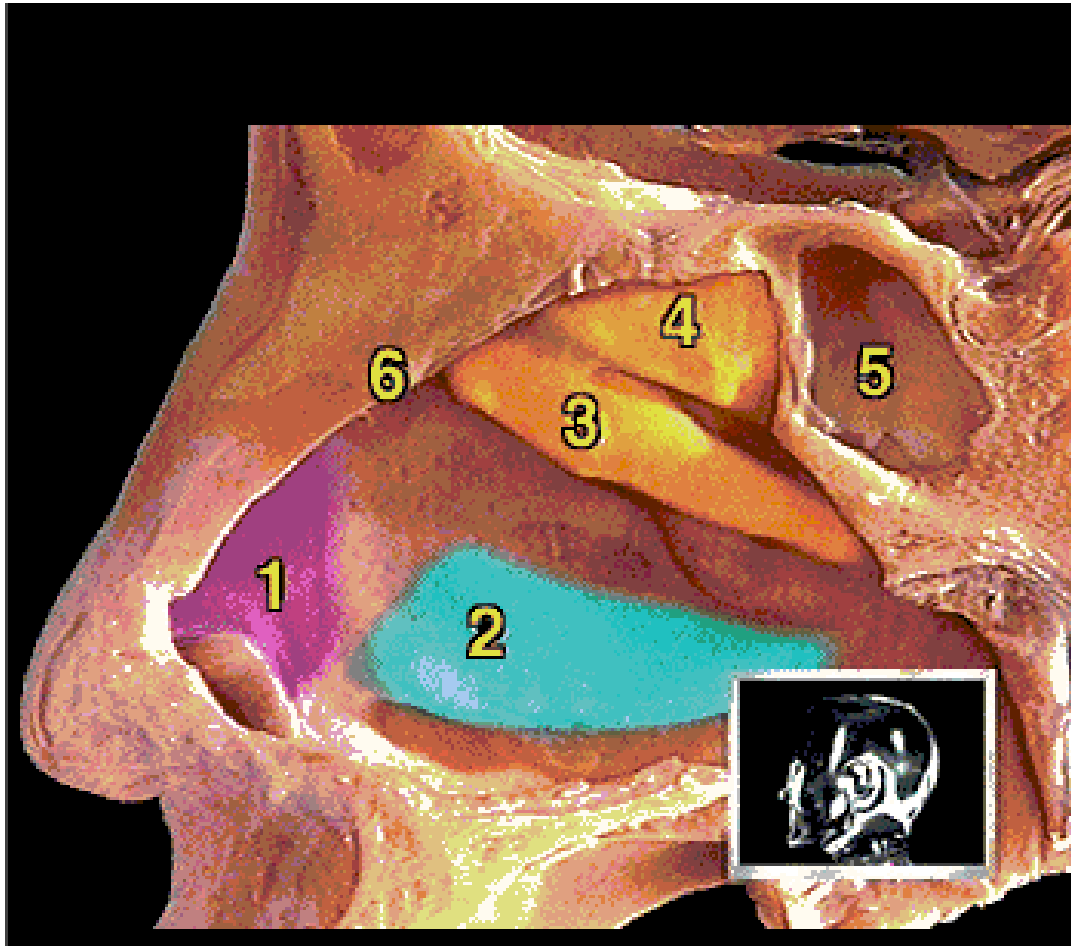
- ante **anterior, ius**

- post **posterior, ius** **postremus, a, um**

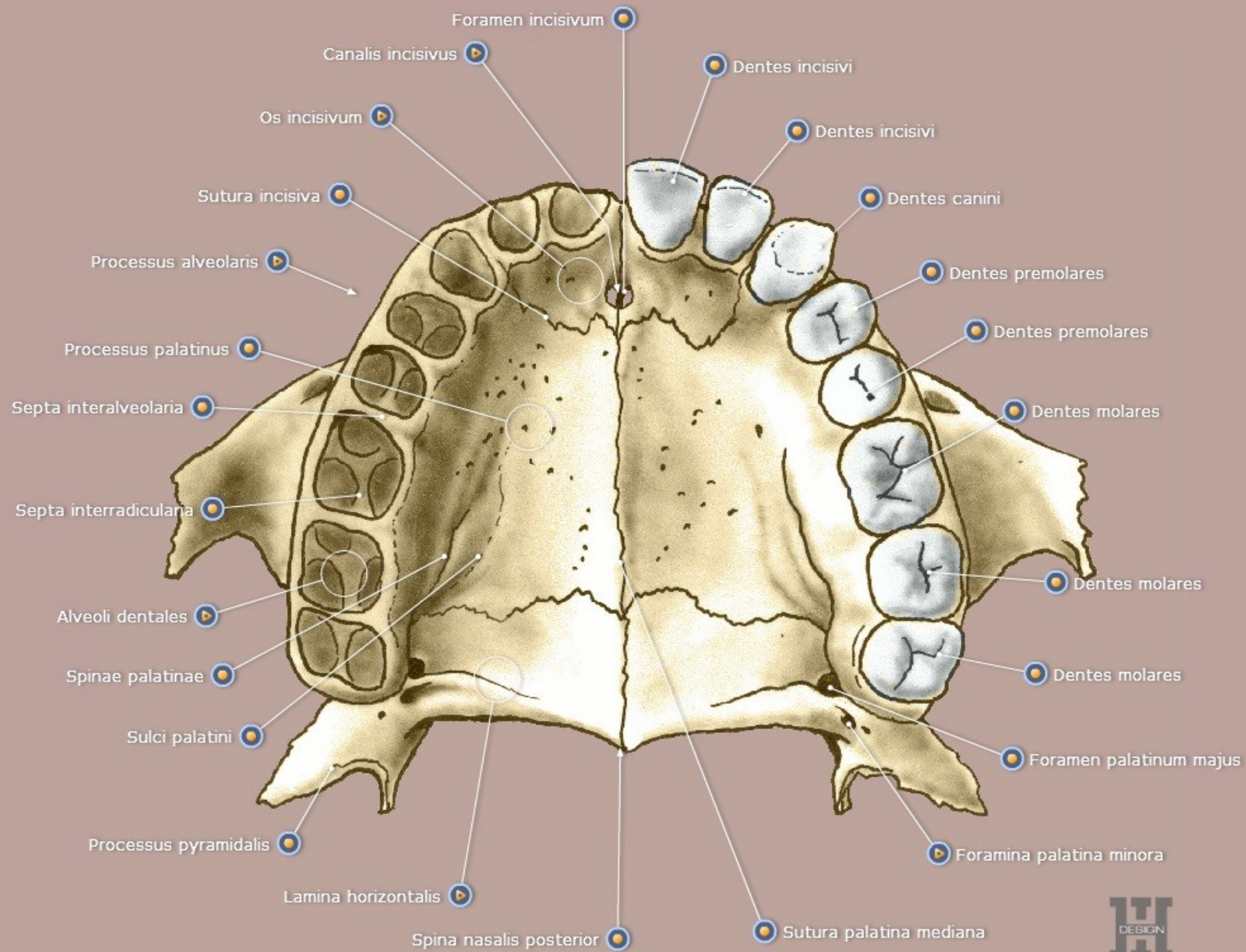
- supra **superior, ius** **supremus, a, um**

- infra **inferior, ius** **infimus/imus, a, um**

- intra **interior, ius** **intimus, a, um**



- ▶ 1 cartilago lateralis
- ▶ 2 concha nasalis *inferior*
- ▶ 3 concha nasalis media
- ▶ 4 concha nasalis *superior*
- ▶ 5 sinus sphenoidalis
- ▶ 6 septum nasi



General terms

- ▶ Locus, l, m / situs, us, m
 - ▶ In situ
 - ▶ Loco typico
 - ▶ Loco cicatricis
 - ▶ Cicatrix, icis, f
 - ▶ Eodem loco
 - ▶ Localis, e
 - ▶ Positio, onis, f
- Place
 - In the (afore - mentioned place)
 - In the typical place
 - In the place of the scar
 - Scar
 - In the same place
 - Local
 - Position/ location

Lateral position

► L.sin

Lateris
sinistri

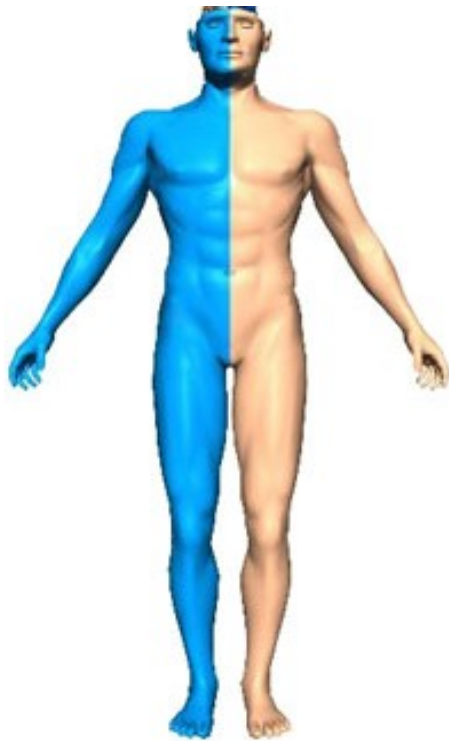


=On the left
side, the left
one

Lateral position

► L.dx

Lateris dextri

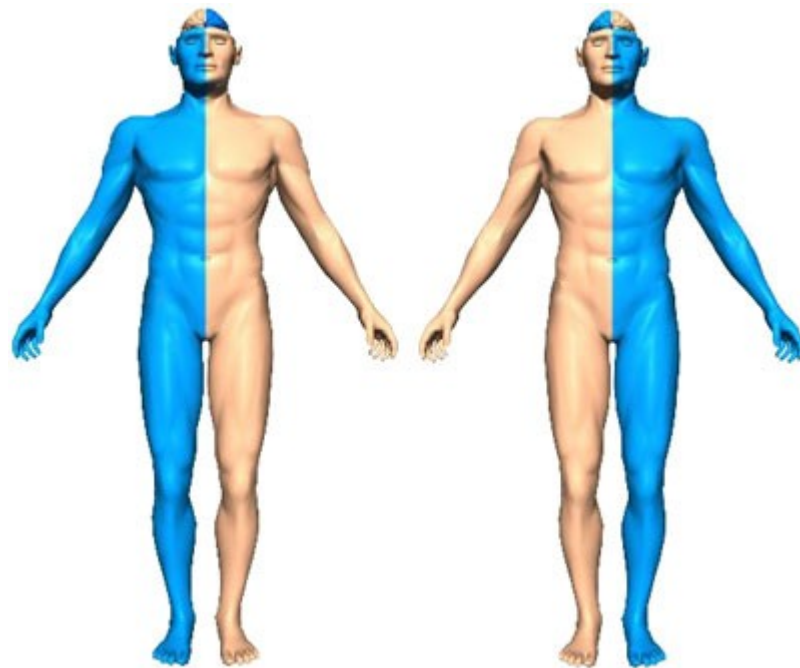


=on the right side, the right one

Lateral position

► L.utr

Lateris
utriUsque



=on both sides,
both

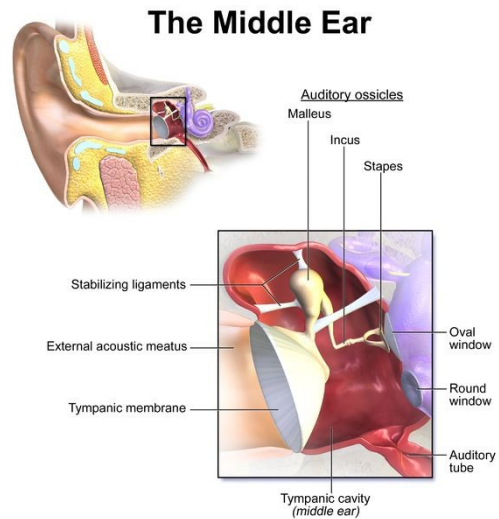
Lateral position

▶ later- (L.)*(prefix) = related to side

- /bi/lateralis, e = /bi/lateral e.g. *decubitus bilaterales*
- collateralis, e = located on the same side e.g. *arteria collateralis*
- sinistro-/dextropositio = reversal of an organ to the left/right
- marginalis, e = marginal e.g. *gingivitis marginalis*
- acralis, e (G.) = referring to extremities e.g. *cyanosis acralis*

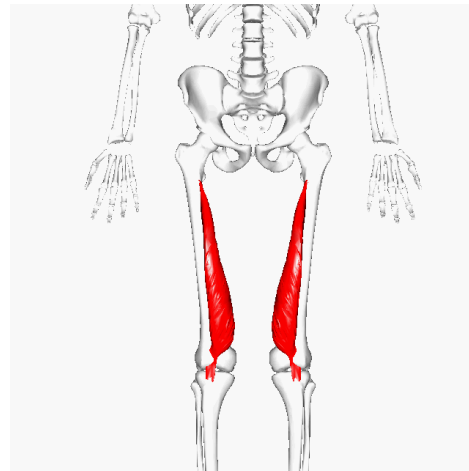
Medial position

- ▶ Medius, a, um/
medianus, a, um



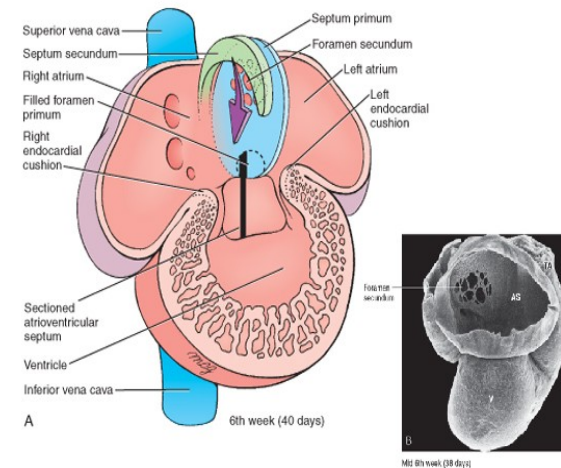
e.g. Auris media

Medialis, e



e.g vastus medialis

Intermedius, a, um
Inter = between



Schoenwolf et al: Larsen's Human Embryology, 4th Edition.
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e.g. Septum intermedium

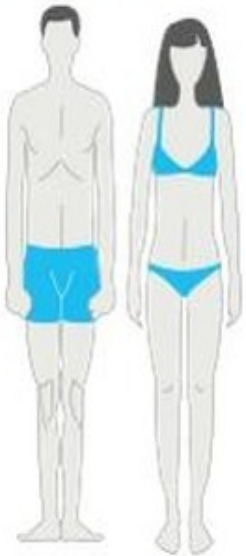
Medial position

Mes-o (prefex)

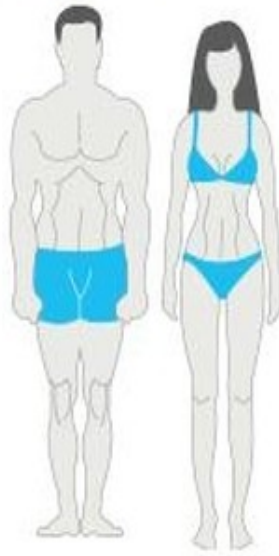
- ▶ Meso comes from the greek word mEsos for middle.

e.g. **Mes**oderma, the middle germ layer in the early embryo.

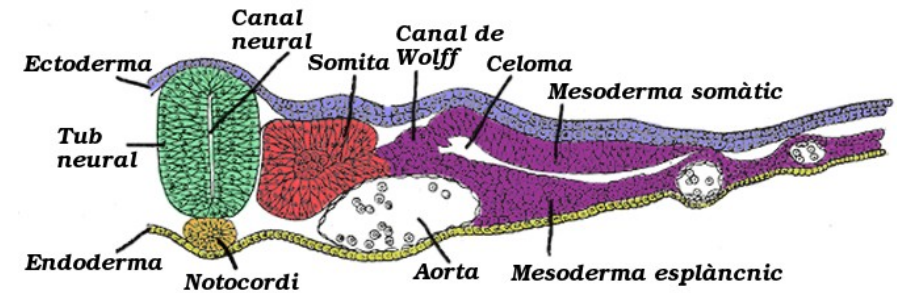
ECTOMORPH



MESOMORPH



ENDOMORPH

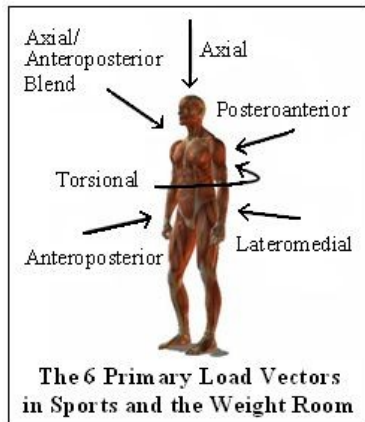


Anterior position/before sth

Antero-

=situated in front, fore

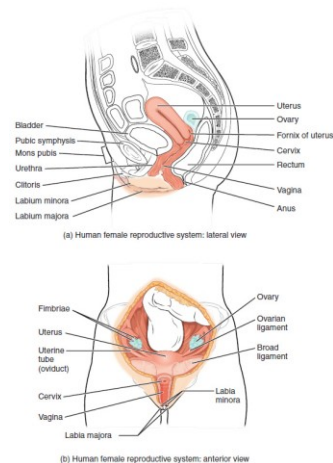
e.g. anteroposterior, anterolateralis, anteroinferior,



Ante-

=before

e.g. Antepositio uteri



Prae-

=a variant of pre, “before”, “prior to”

e.g. transfusio praeoperativa



Pro-

=for

e.g. progeria aduitorum, prognathia



Posterior position/after sth

Postero-

= at the back of

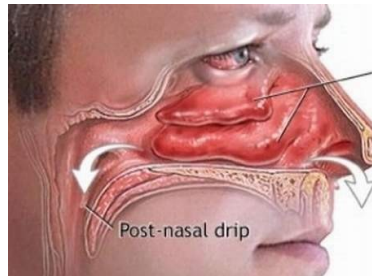
e.g. infarctus **posterolateralis**



Post-

=after

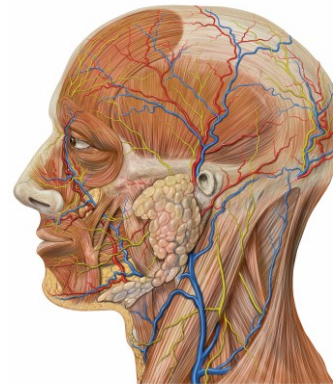
e.g. regio **post**nasalis, status **post**abortalis



Retro-

=Backward, back, behind

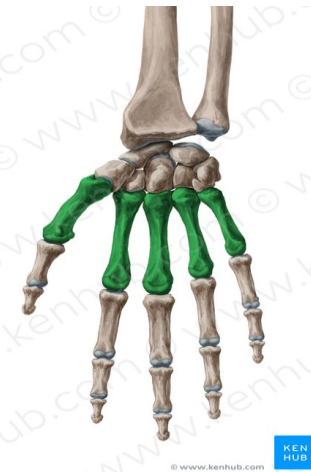
e.g. Spatium **retro**pharyngeum



Meta-

=after, along with, beyond, among, behind

e.g. ossa **meta**carpalia

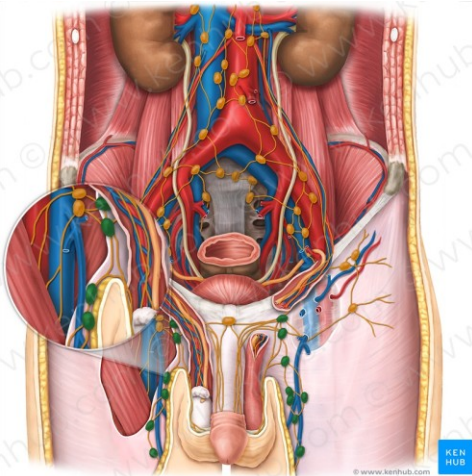


Superior position

Supero-

=Situating above

e.g. nodi lymphatici
inguinales superficiales
supermedialis

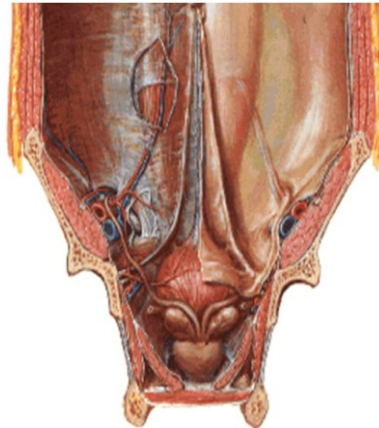


Supra/- super-

=above

e.g. fossa
supravesicalis

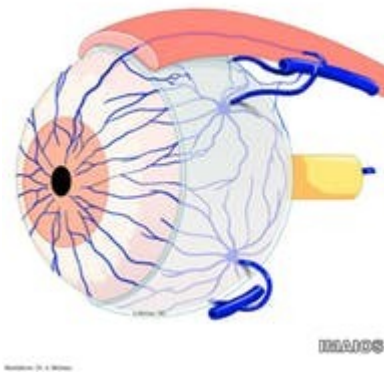
- Fossa supravescicalis
- Fossa inguinalis medialis
- Fossa inguinalis lateralis



Epi-

=upon

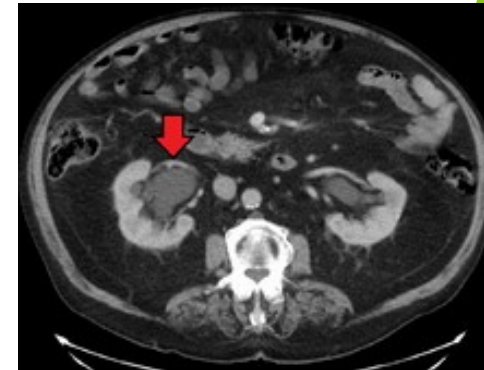
e.g. venae
episclerales



Hyper-

=over, usually
implying excess or
exaggeration

e.g. hypernephritis



Inferior position

infero-

=low

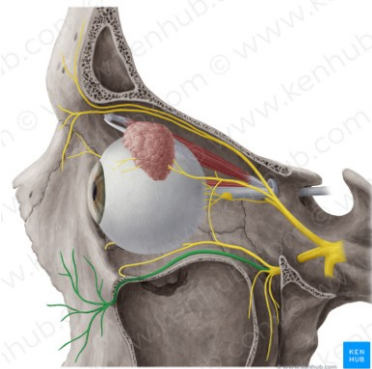
e.g. infarctus
inferoposterior



infra-

=beneath

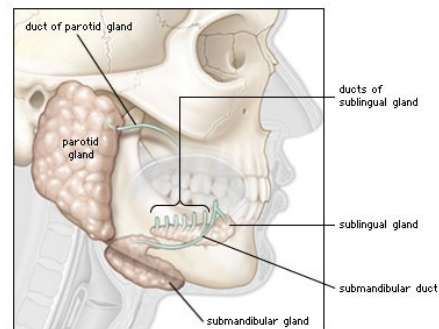
e.g. nervus
infraorbitalis



sub-

=beneath/under

e.g. ductus
sublingualis
major

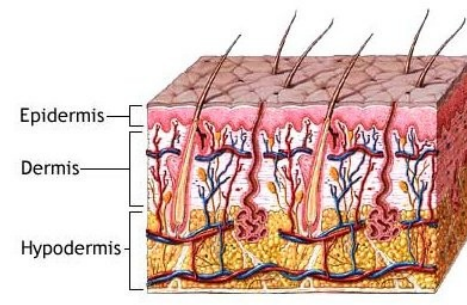


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hypo-

=deficient/below
normal

e.g. **hypo**dermis



Internal position

Internus,
a, um

=inward,
internal

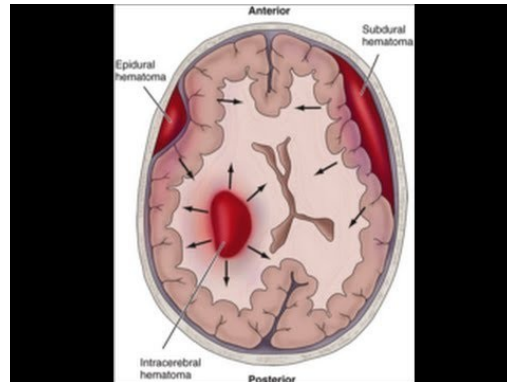
e.g. auris
interna



Intra-

=within

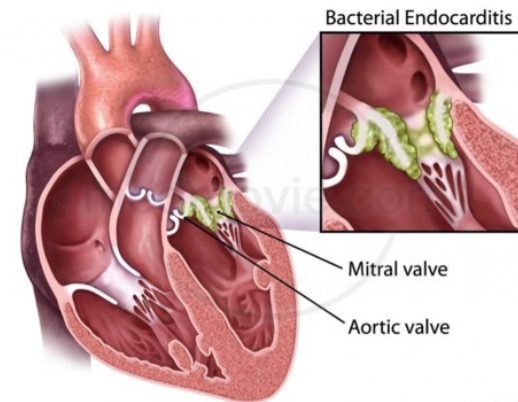
e.g. haemorrhagia
intracranialis



Endo-

=within

e.g.
endocarditis

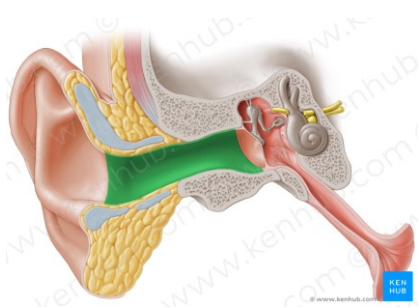


External position

**Externus, a,
um**

=outward
external

e.g. meatus
acusticus
externus



Extra-

=outwards or
beyond an area

e.g. circulatio
extracorporalls

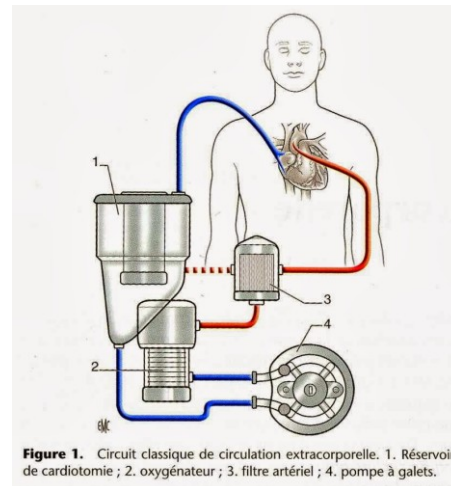


Figure 1. Circuit classique de circulation extracorporelle. 1. Réservoir de cardiectomie ; 2. oxygénateur ; 3. filtre artériel ; 4. pompe à galets.

**Ecto-
/exo-**

=outer, outside,
external

e.g. ectoparasitus;
neurosis exogenes



Retrotrachialis space

pars **retro**trachialis

Fracture of within breastbone

fractura **entra**-sterni

Antepartus

before giving birth (delivering)

Hypogastric region

regio **hypo**gastrica

Antefractura

before fracture

Hypertensio

high blood pressure

Pars **extra**venosa

Part outwards (or beyond) the vein

spina iliaca **inferior**
posterior

Posterior inferior iliac spine

Endocrine system

Systema **endo**crinum