

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## Medical Terminology First class



# Terms of Position●

4<sup>th</sup> lecture

2020 2021

By Dr. Adil Ghalib Fadhil  
College of Dentistry  
University of Basrah



- Some prefixes are used to specify the location or the position of the root term and the involvement occurring, such as treatment occurring inside (endo) the tooth or treatment around (peri) the gingiva



**Ab = away**

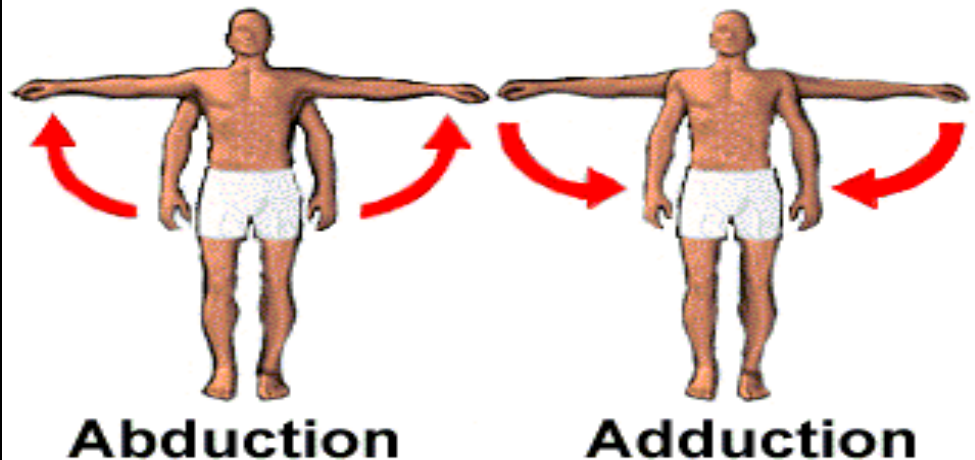
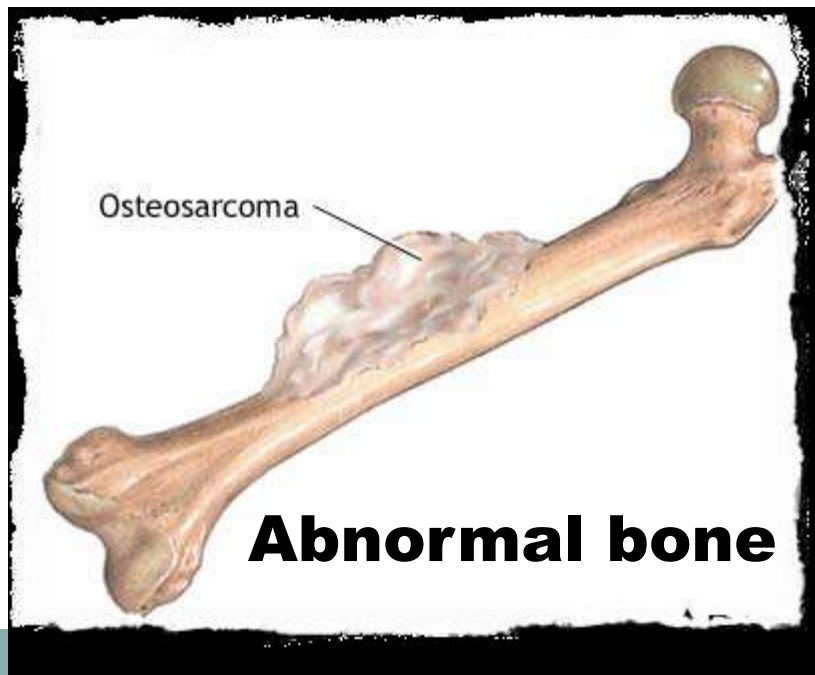
**e.g.**

**Abnormal = away from normal.**

**Abduction: away from midline**

**Ad- toward/near : adjacent (ad-JAY-cent)**

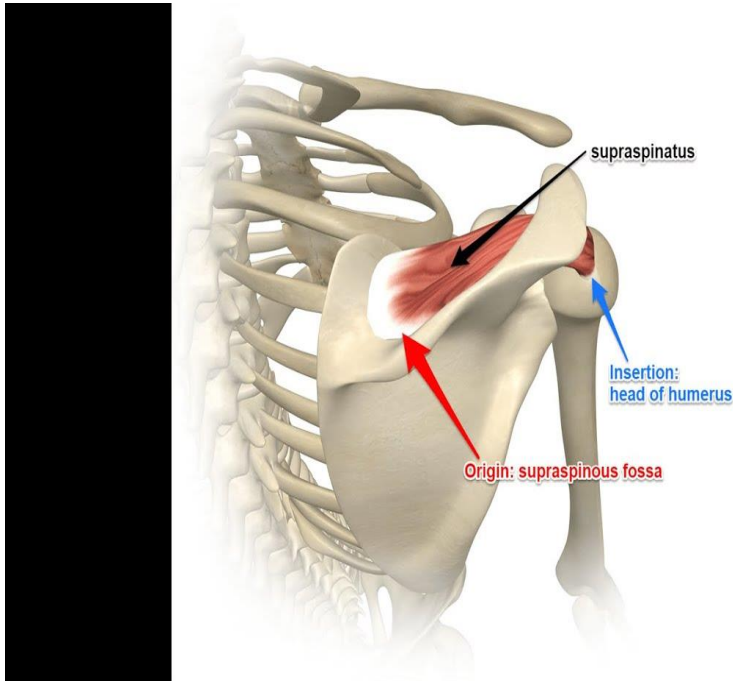
**Adduction = is to move a limb toward the midline.**



**Supra, Super = above, beyond e.g.**  
**Supraorbital = above the orbit.**

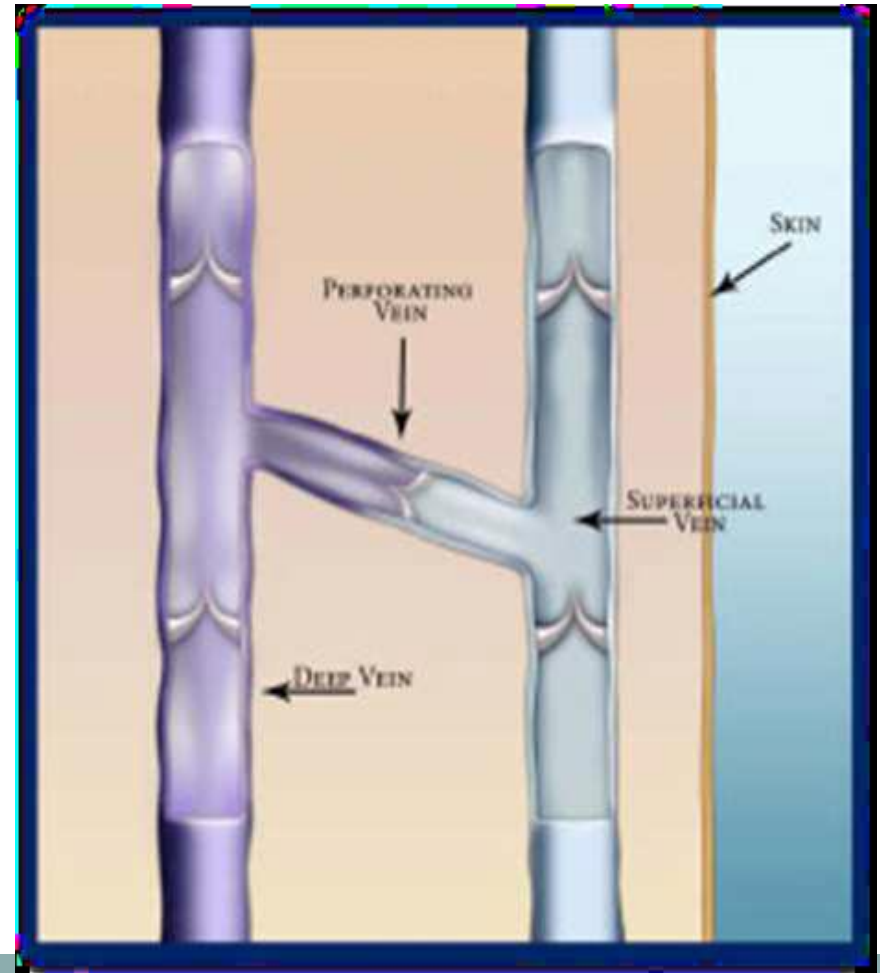
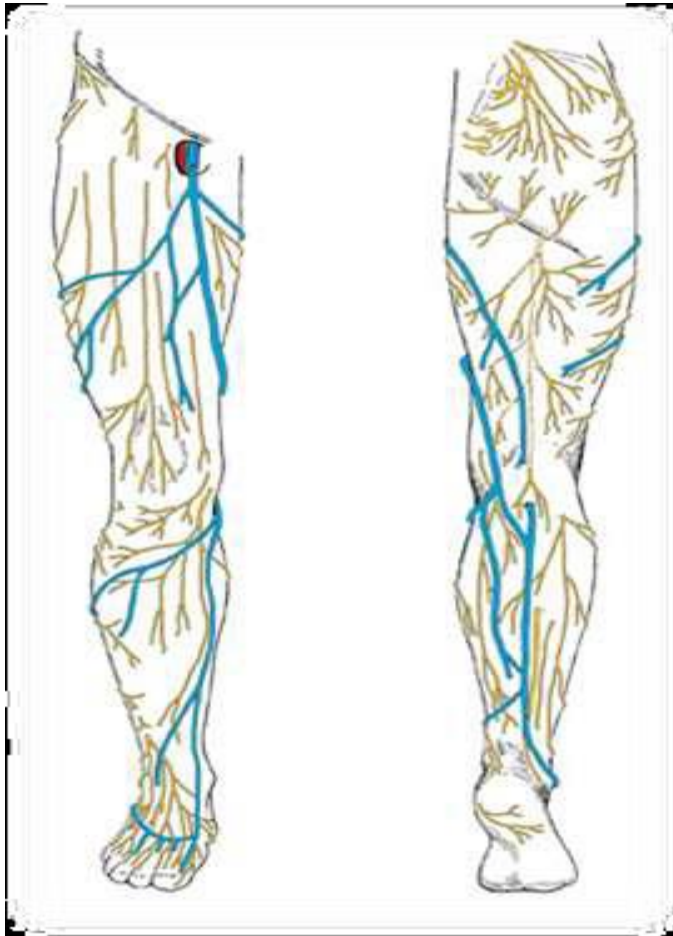
Supraorbital swelling (sue-pra-Or-bih-tal)

**Supraspinatus: muscle above the spinous process of the scapula.**



**Superficial = close to the surface.**

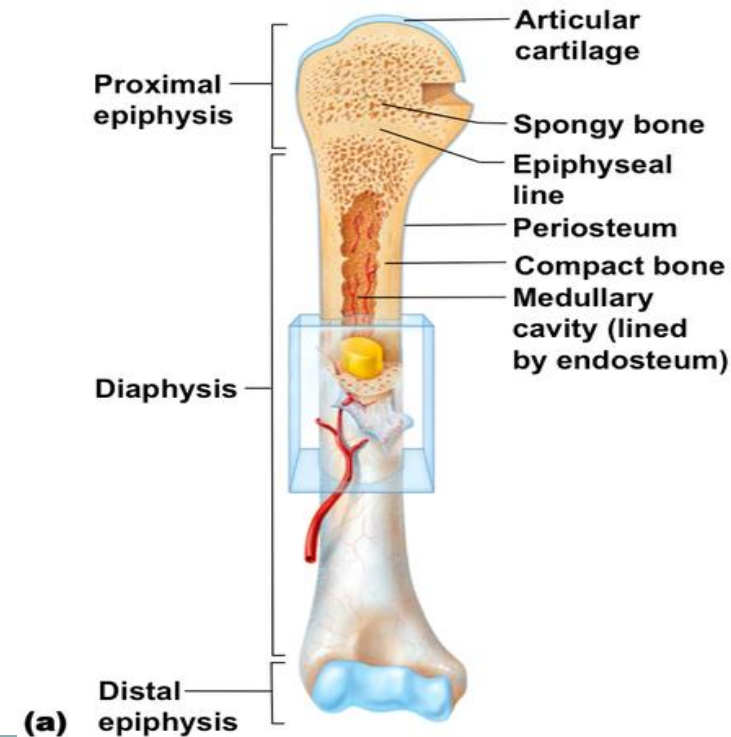
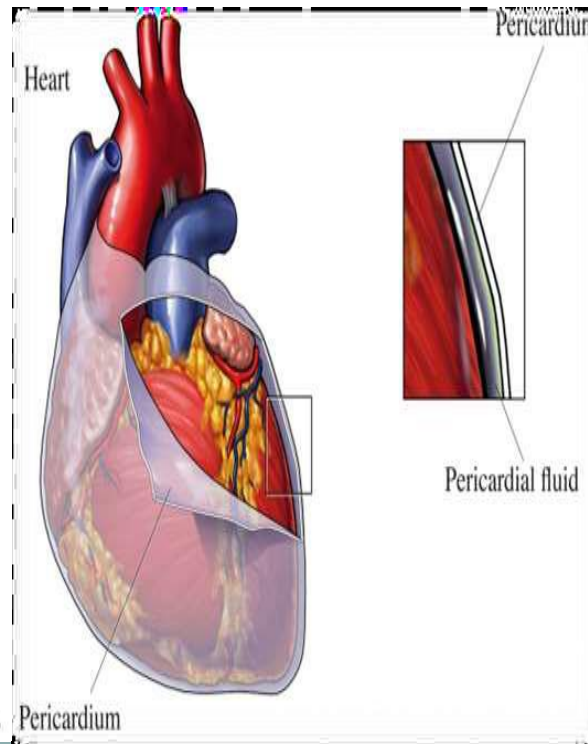
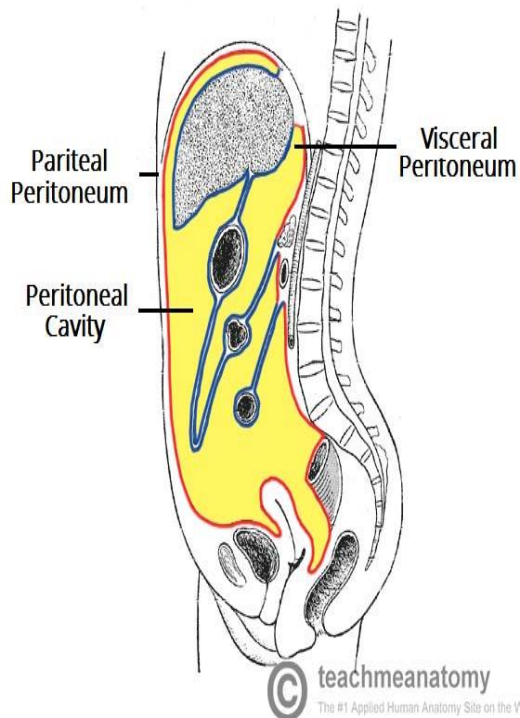
**Deep is the opposite**



**Superimposed= placed above.**



**Peri = around (peritoneum, pericardium, periosteum) = which are the sheaths around the abdominal viscera , around the heart & above the bone.  
periodontal (pear-ee-oh-DON-tal)**

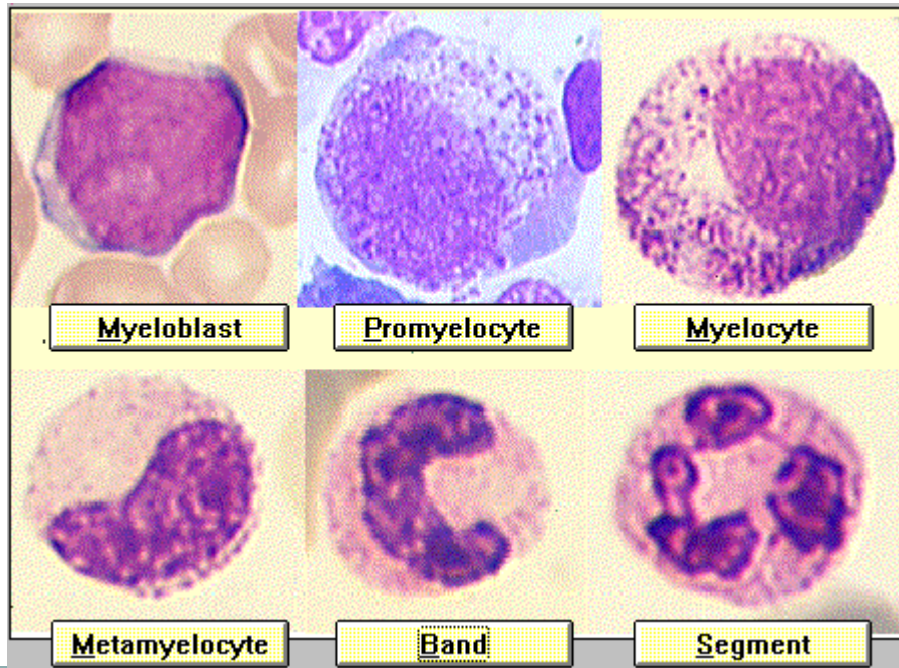




**Pro** = before, in front of, preceding e.g.  
**prothrombin** = protein that generate  
thrombin.

**Pro****myelo****cyte**

=precursor cell of myelocyte in white  
blood cells (WBC ) formation.

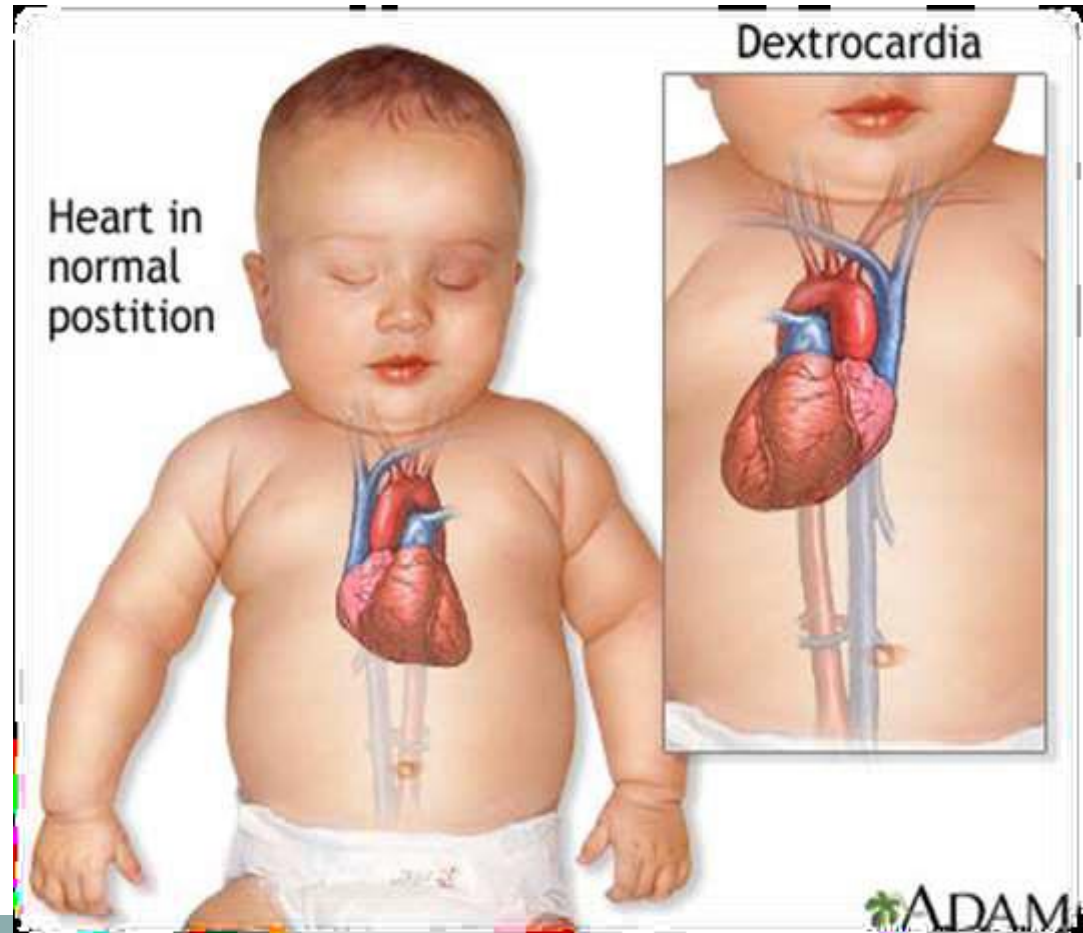


**Sub** = under e.g. **Sub**cutaneous = under the skin,

**Sub**mucosal = under the mucosa.

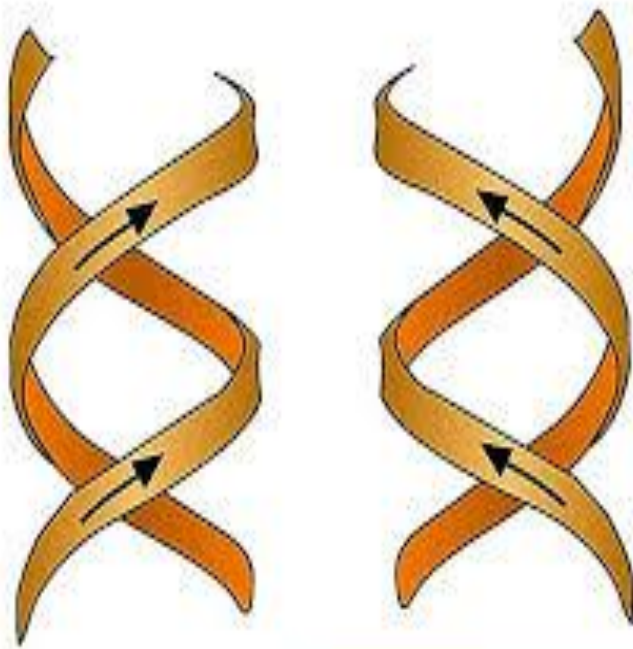


**Dextr/o** = right e.g. **Dextrocardia** = the state of the heart on the right side of the thorax.



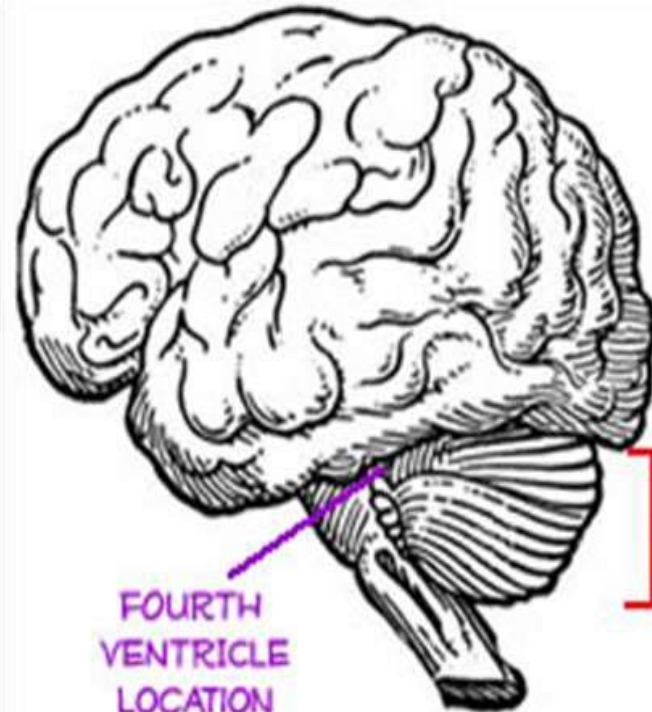
**Levo, sinistro = left e.g.**

**Levorotation,,  
sinistrocerebral = related to left  
cerebral hemisphere.**



a)

StrephonSays.com

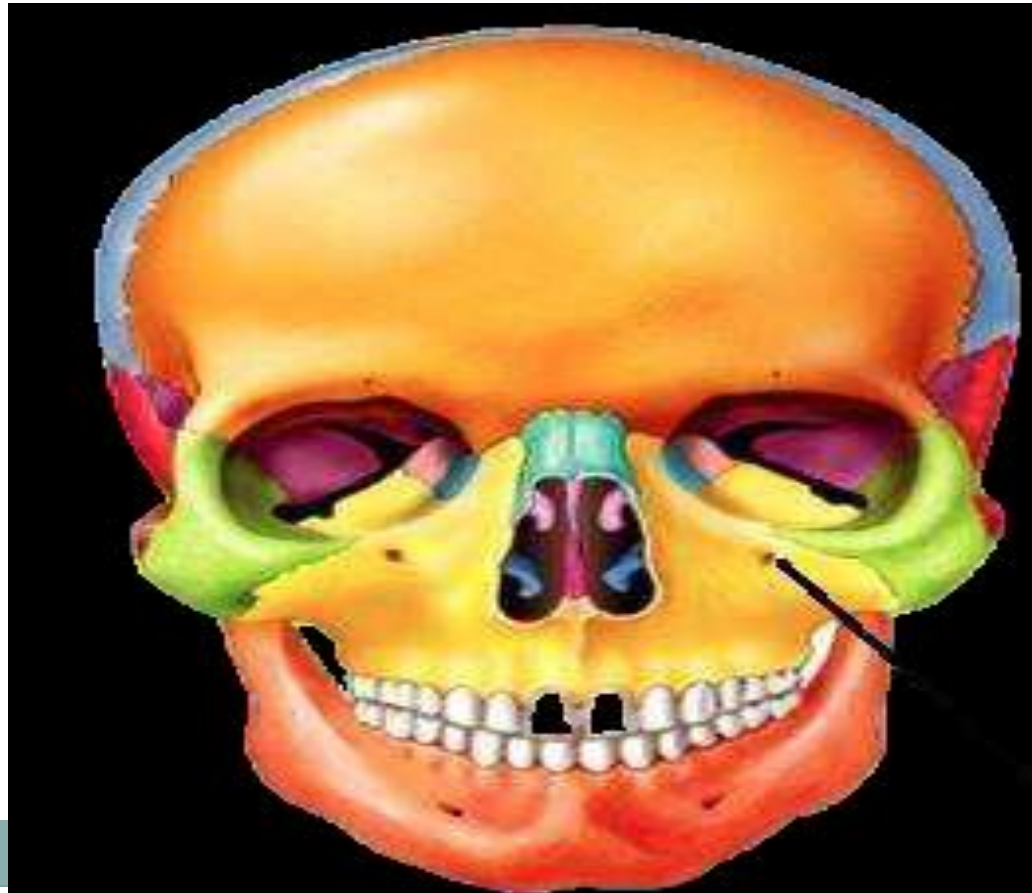


CEREBELLUM

FOURTH  
VENTRICLE  
LOCATION  
(INTERNAL)



**Infra** = below e.g. Infraorbital  
**foremen** : a hole below the orbit.



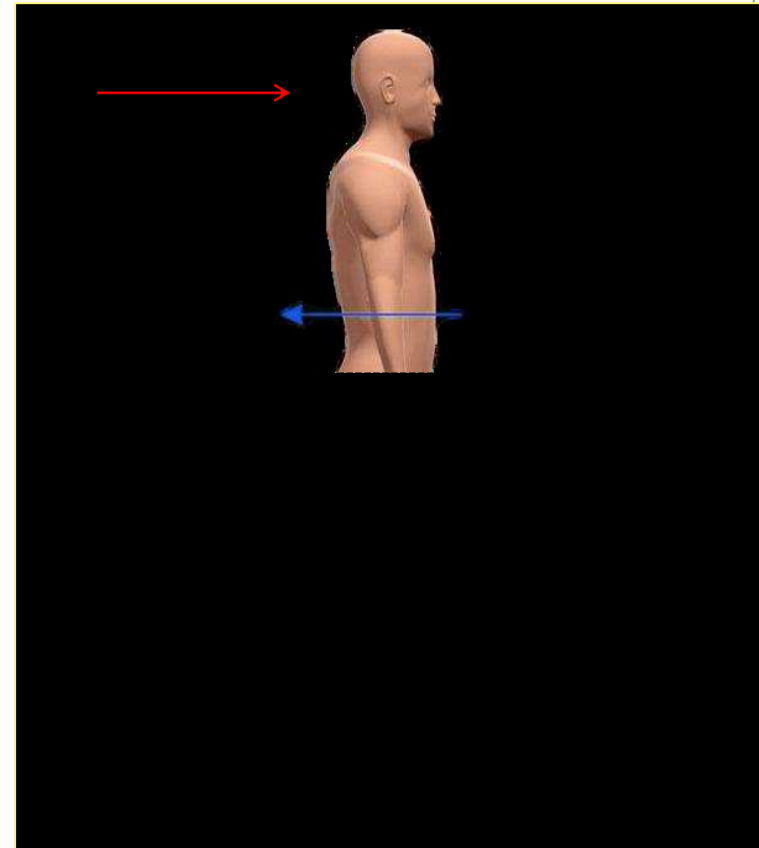
# **Dorsal = toward the back.**

**post-    after/later**  
**posterior (pahs-tee-ree-or)**



# **ventral = toward the abdomen.**

**ante- : in front anterior  
(an-tier-ee-or)**



**Inter** = between or in midst of  
e.g. interdigital cleft.

inter- interdental (in-ter-  
DeN-tal)

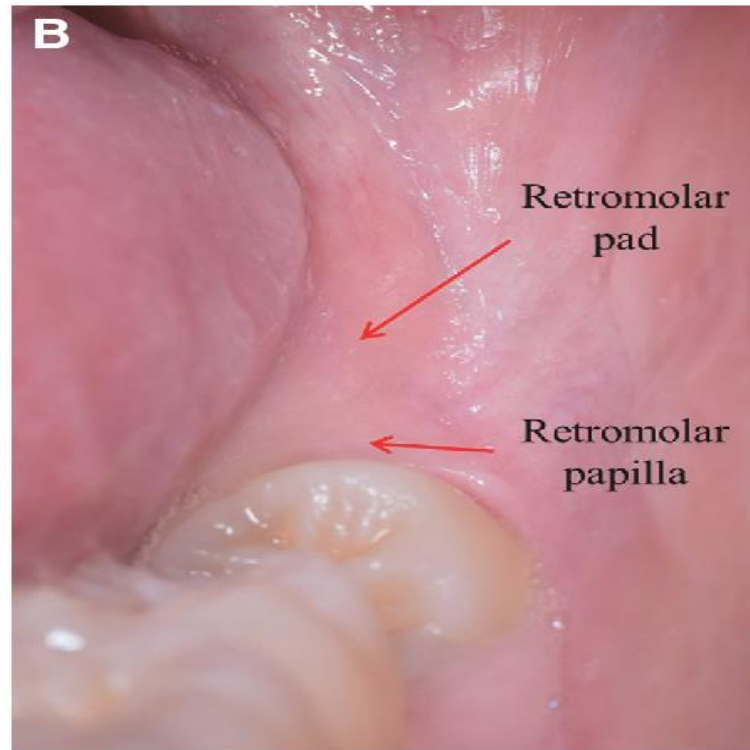
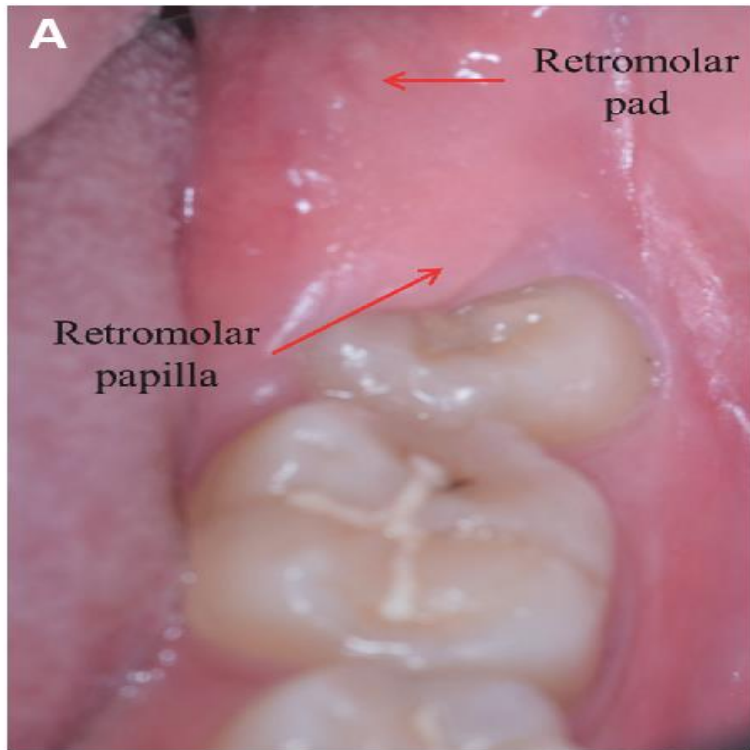


**INTERDENTAL BRUSHES**



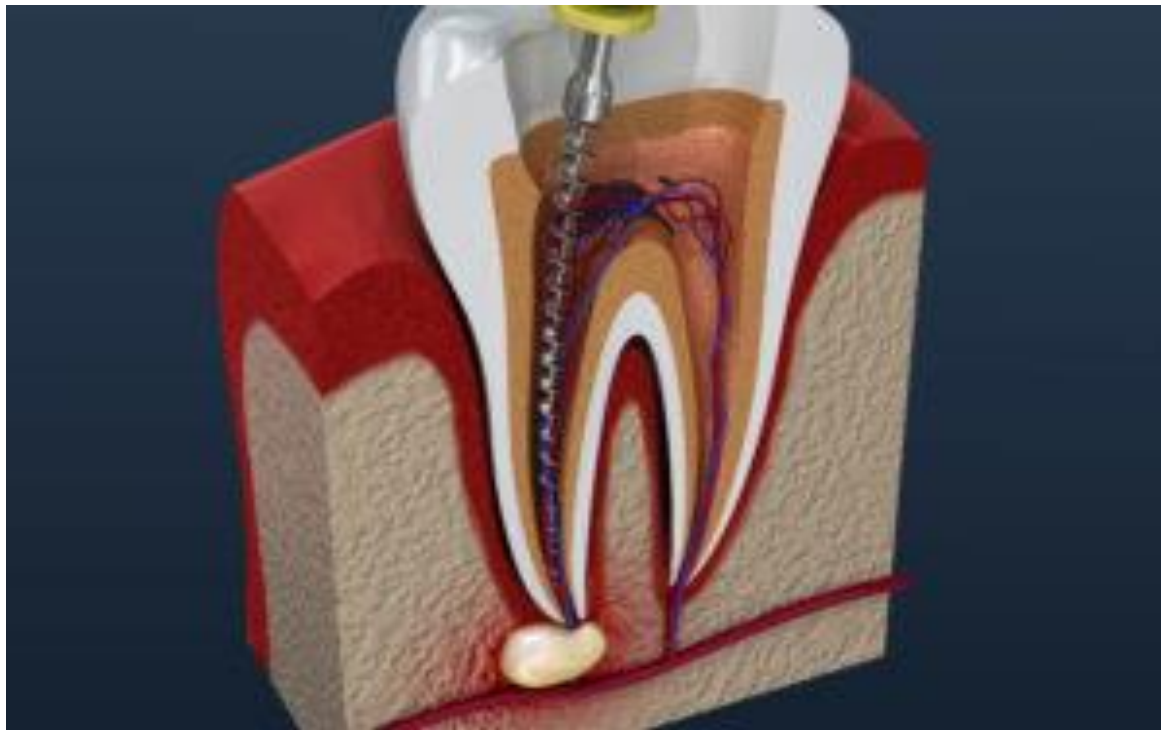


**retro- : behind/back**  
**retromolar (rhet-tro-MOLe-ar)**



sin between retromolar papilla and retromolar pad when a third molar is present. Direc

**endo- : within**  
**endodontic (en-dough-DON-tic)**



**ex/o- : out from**  
**excretion (eeks-Kree-shun)**

the process by which waste  
is removed from the body



**excretion**

Game Smartz flashcard

A close-up photograph of a hand holding a yellow daffodil flower. The hand is positioned in the lower right, with fingers gently gripping the green stem. The flower is bright yellow with six petals and a central trumpet. The background is a soft, out-of-focus white and light blue.

**Thank You**