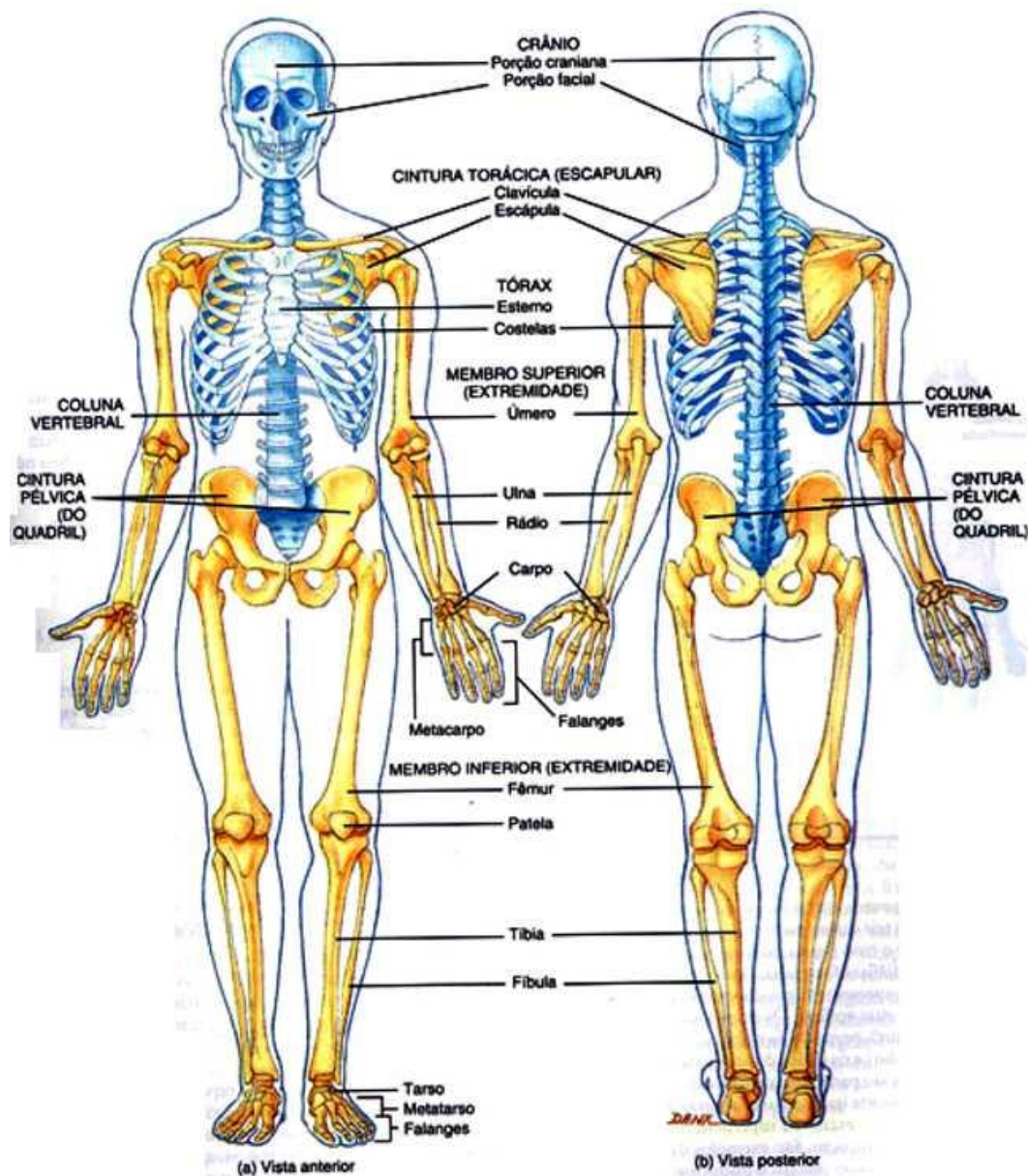


Ossos do crânio

M.Sc. Prof.^a Viviane Marques

Fonoaudióloga, Neurofisiologista e Mestre em Fonoaudiologia
Coordenadora da Pós-graduação em Fonoaudiologia Hospitalar



**O crânio Constitui : O
esqueleto da cabeça e pode
ser dividido em :
Viscerocrânio e Neurocrânio**



Viscerocrânio

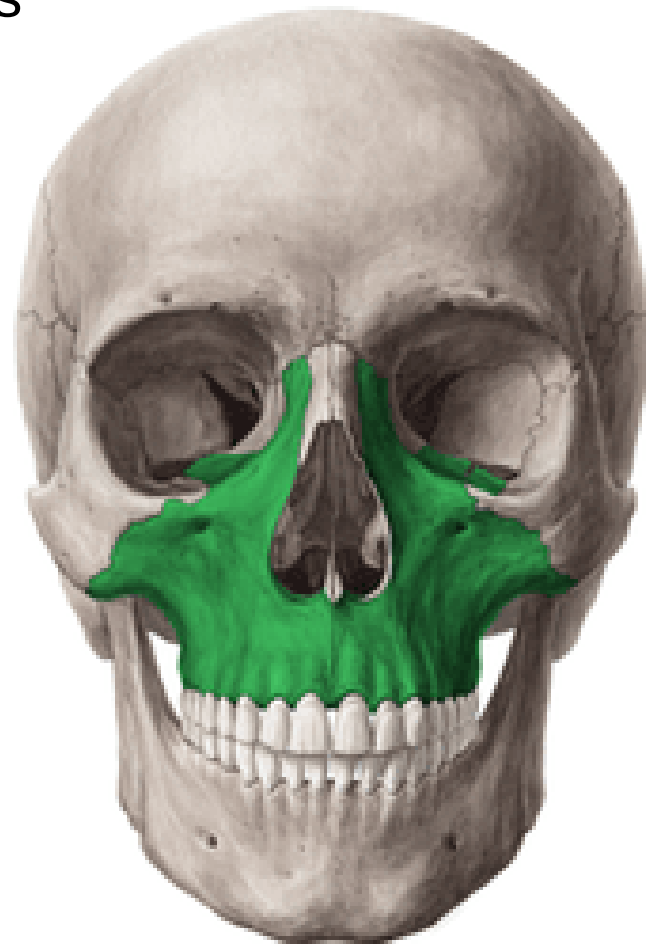
O viscerocrânio corresponde à face e nele estão situados órgãos dos sentidos e o início dos sistemas digestório e respiratório .

É formado por 14 ossos irregulares articulados entre si por articulação fibrosa (suturas), com exceção da mandíbula que é móvel e se liga ao crânio por uma articulação sinovial, denominada Articulação Têmporo Mandibular.

Além da mandíbula , os demais ossos do viscerocrânio são :

**duas maxilas ,
dois zigomáticos,
dois palatinos ,
dois nasais,
duas conchas nasais inferiores,
dois ossos lacrimais,
um vômer .**

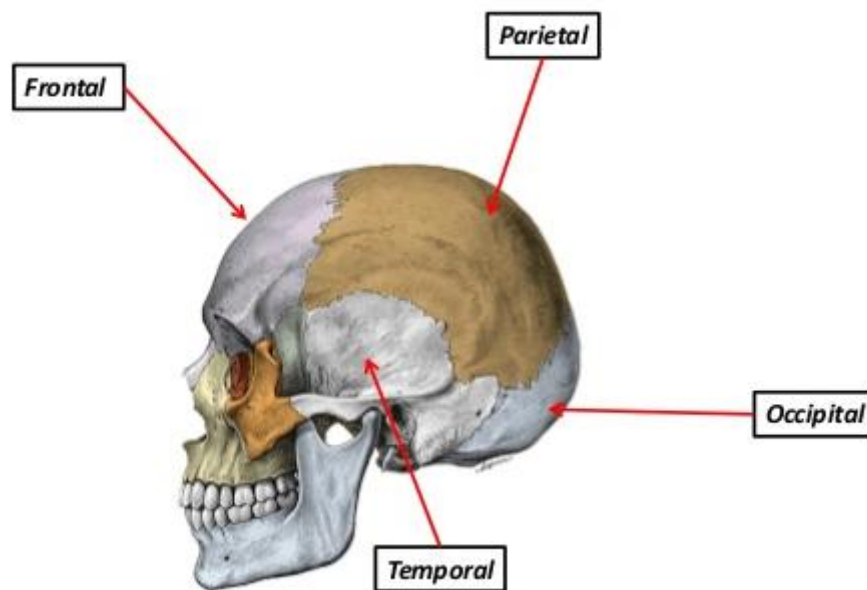
Todos estes ossos se articulam com as maxilas , que vêm a constituir assim a porção mais central e importante do esqueleto facial



Neurocrânio

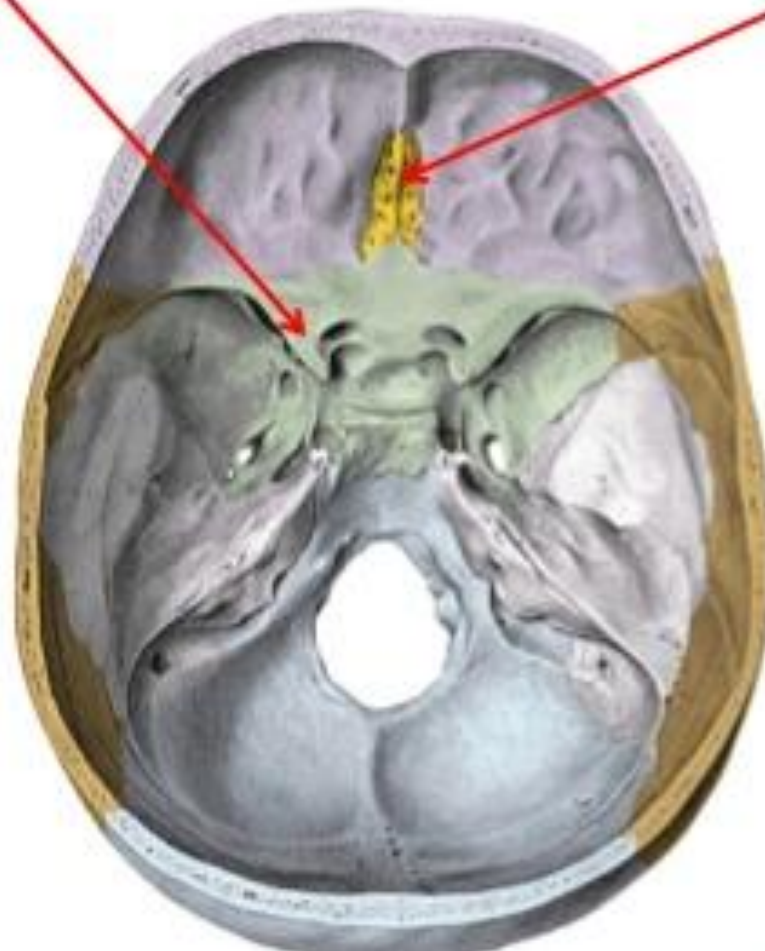
É formado por oito ossos planos e irregulares rígidos unidos entre si através de suturas .

São eles : dois temporais, dois parietais, um frontal ,
um occipital, um esfenóide e um etmóide .



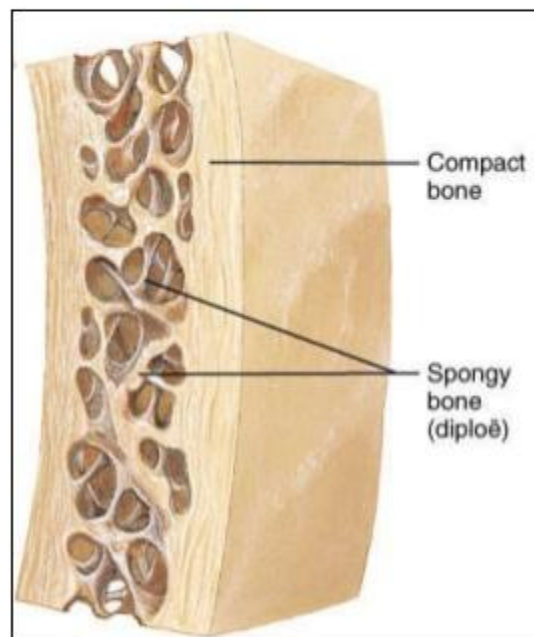
Esfenóide

Etmóide

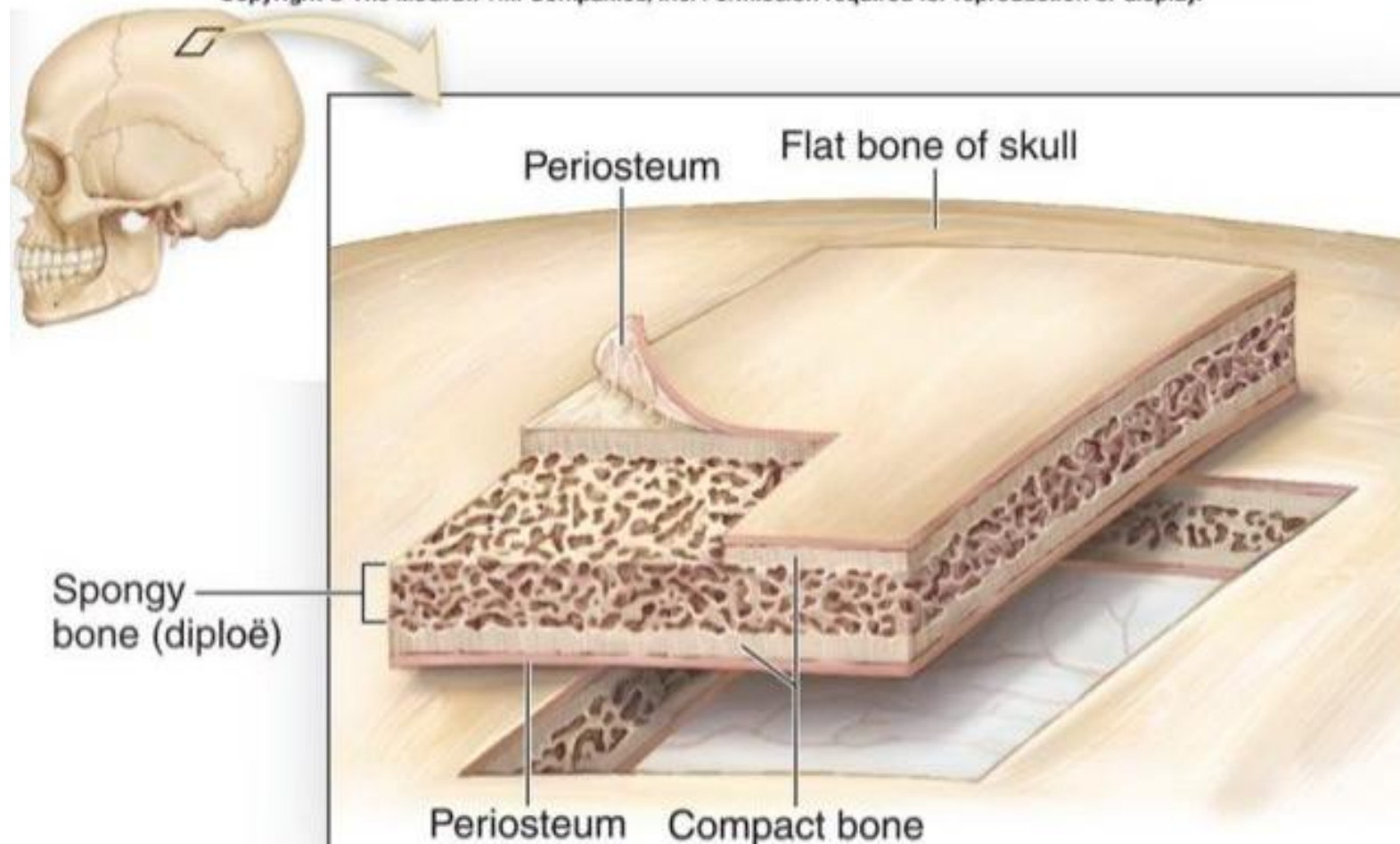


Osso Compacto – camada densa externa.

Osso Esponjoso – trabéculas ósseas e medula óssea.

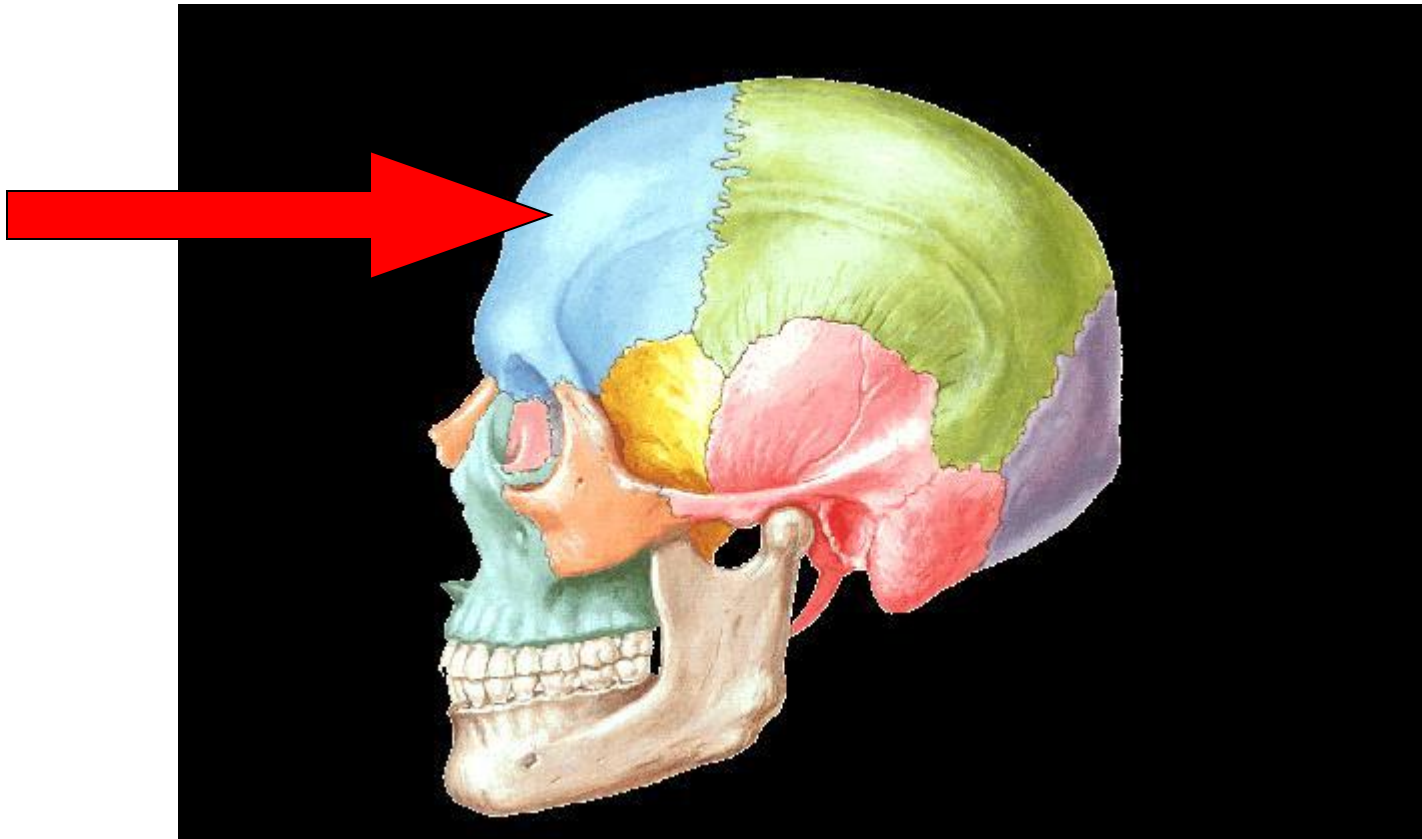


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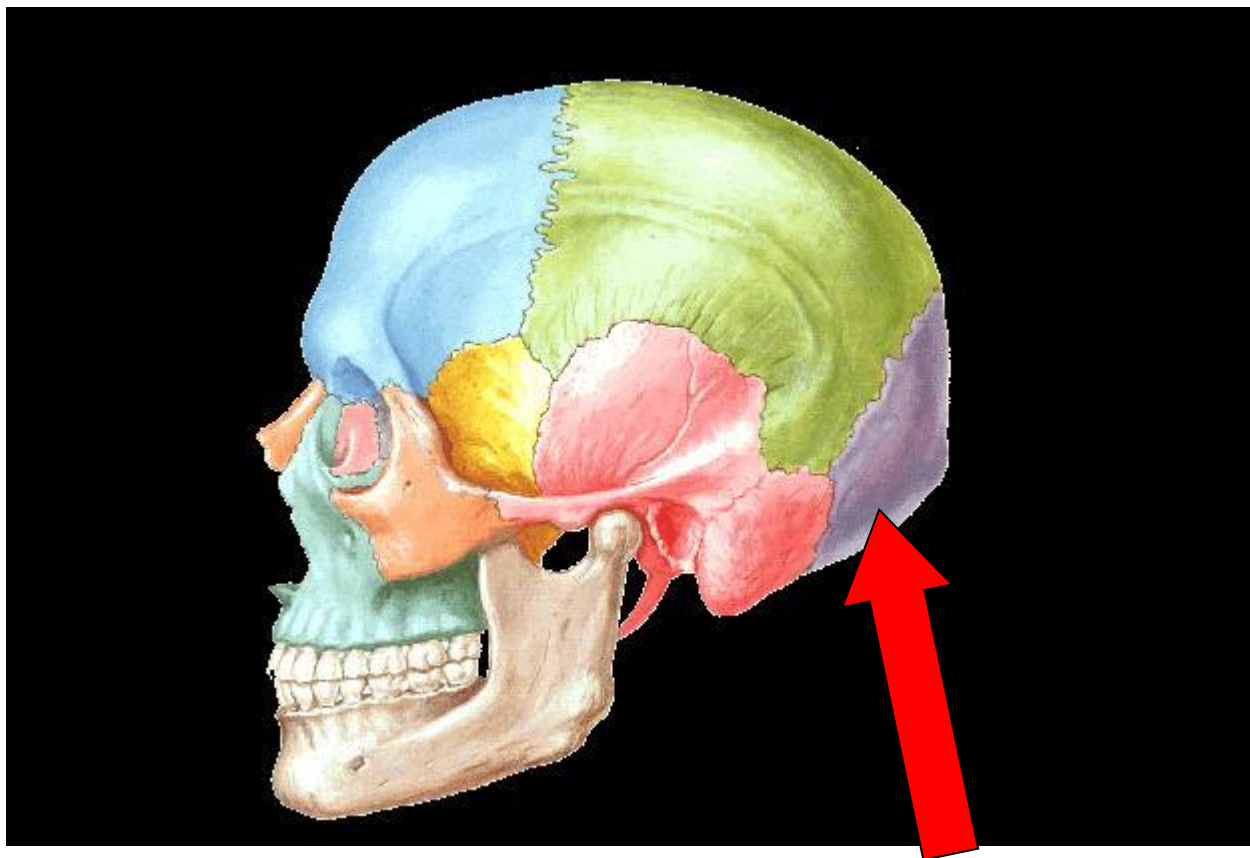


O ossos que compõem a calota craniana **consistem de duas lâminas de substâncias compacta** pela **Lâmina externa e interna** , que encerram uma **camada de substâncias esponjosas** , que no crânio é conhecida por **díploe** .

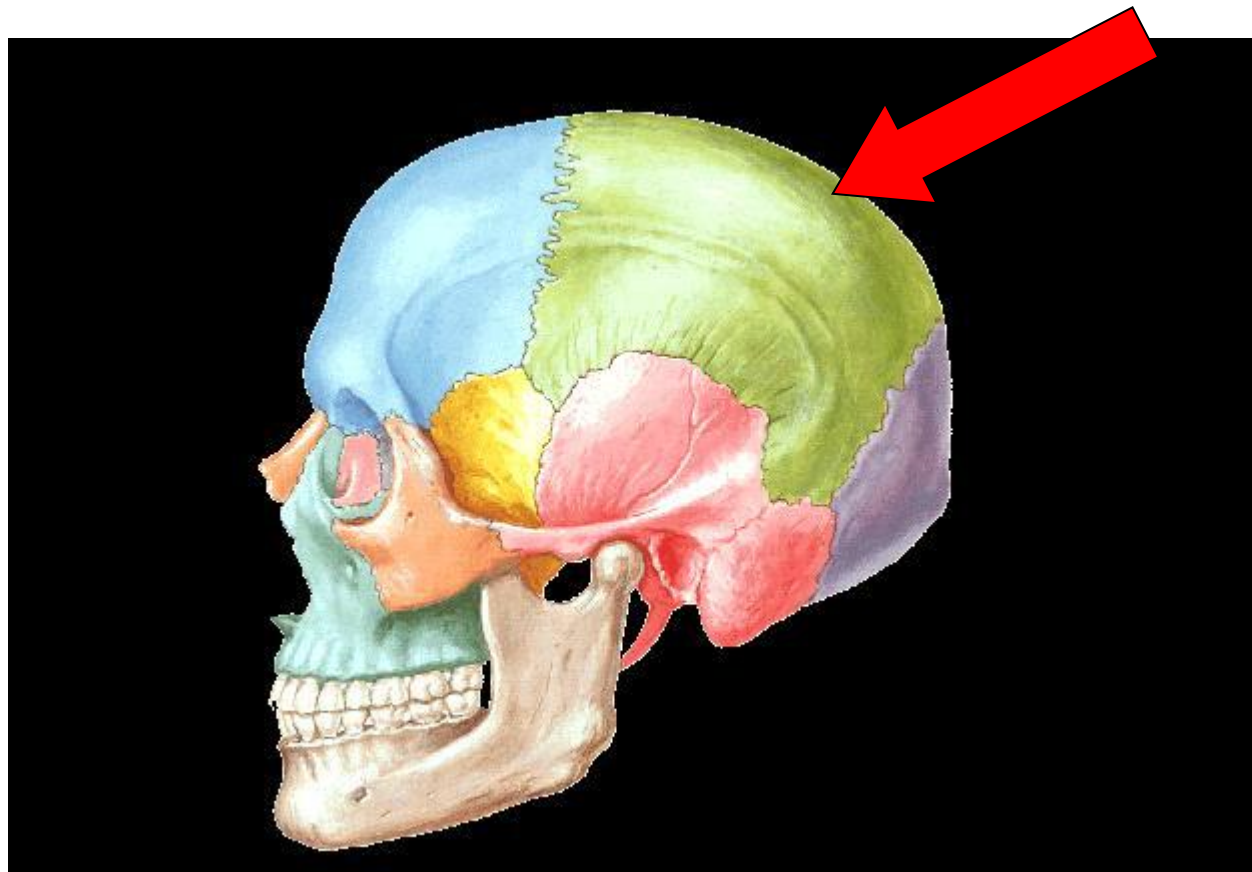
OSSO FRONTAL



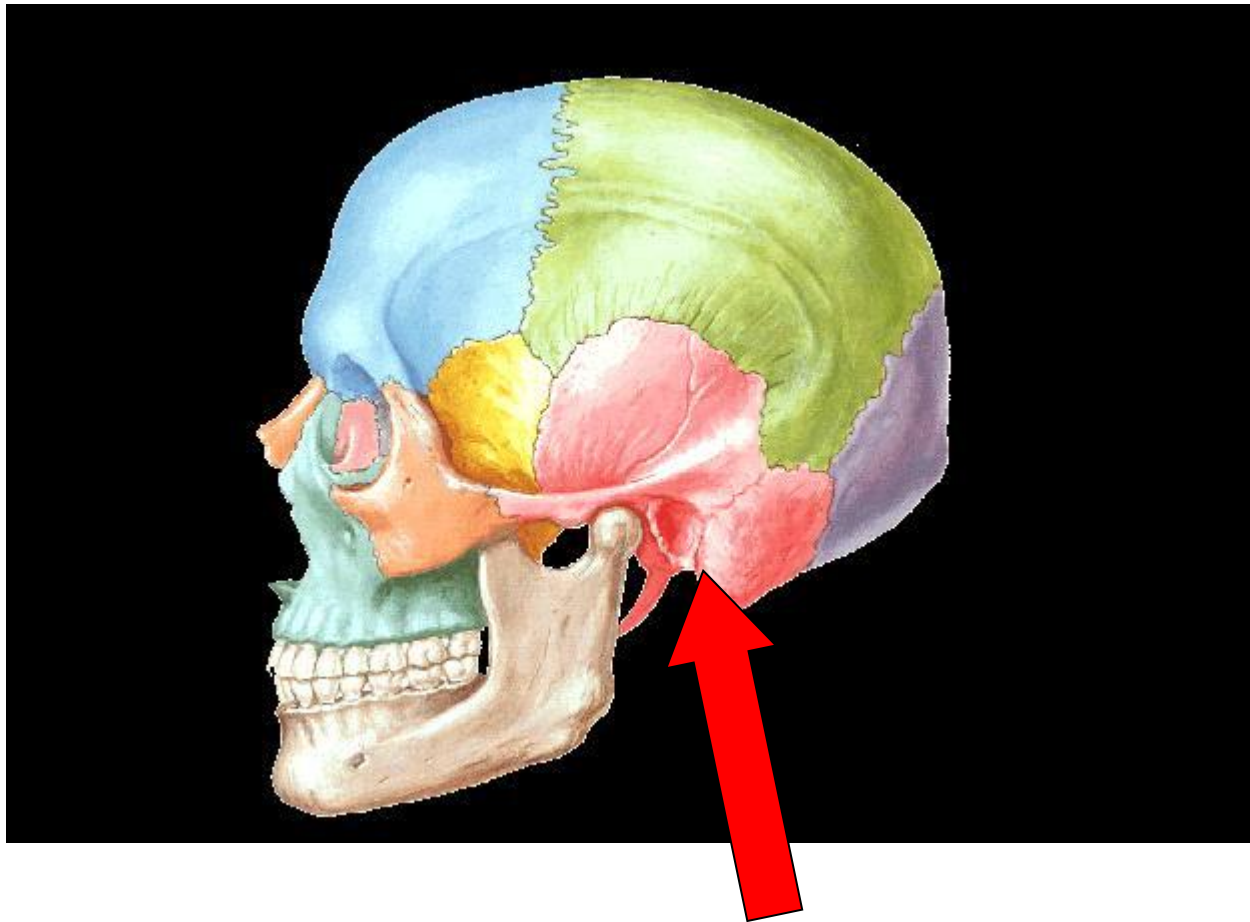
OSSO OCCIPTAL



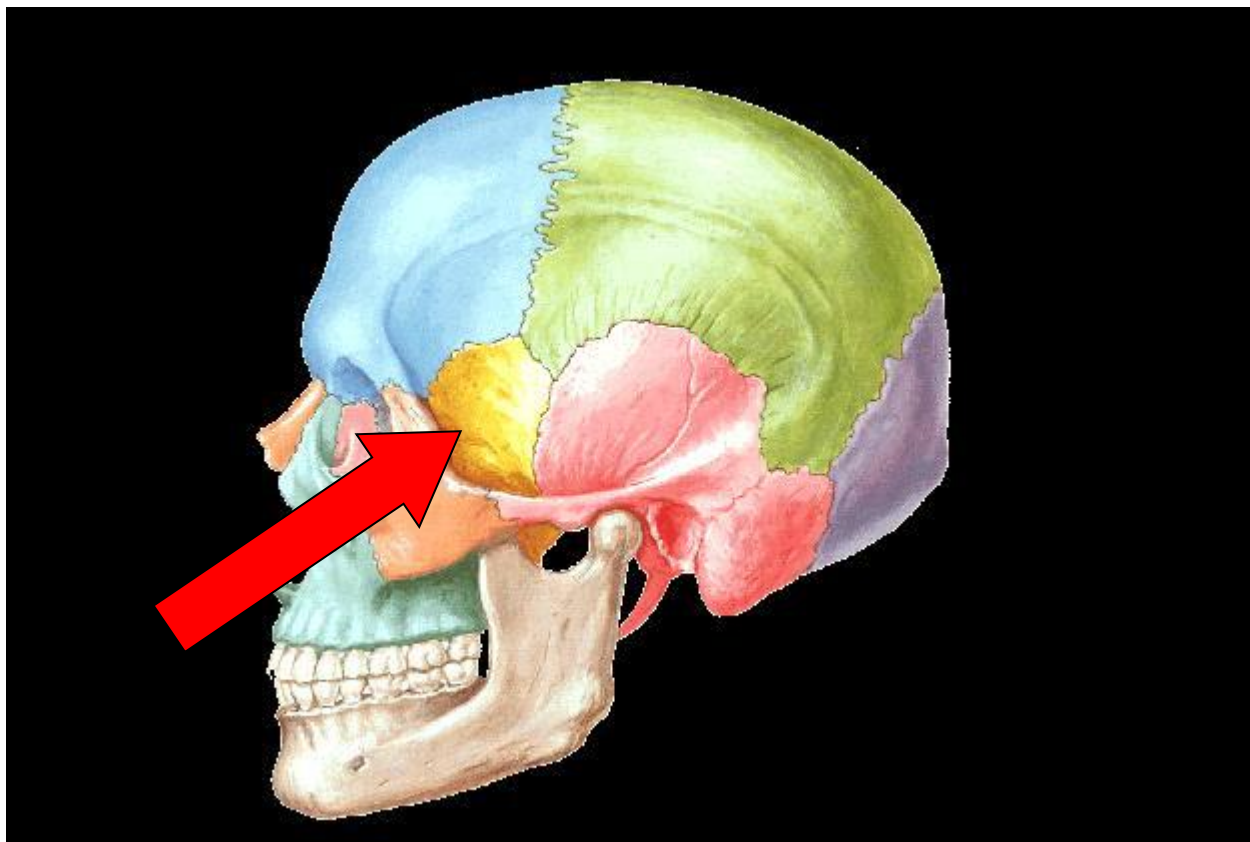
OSSO PARIETAL



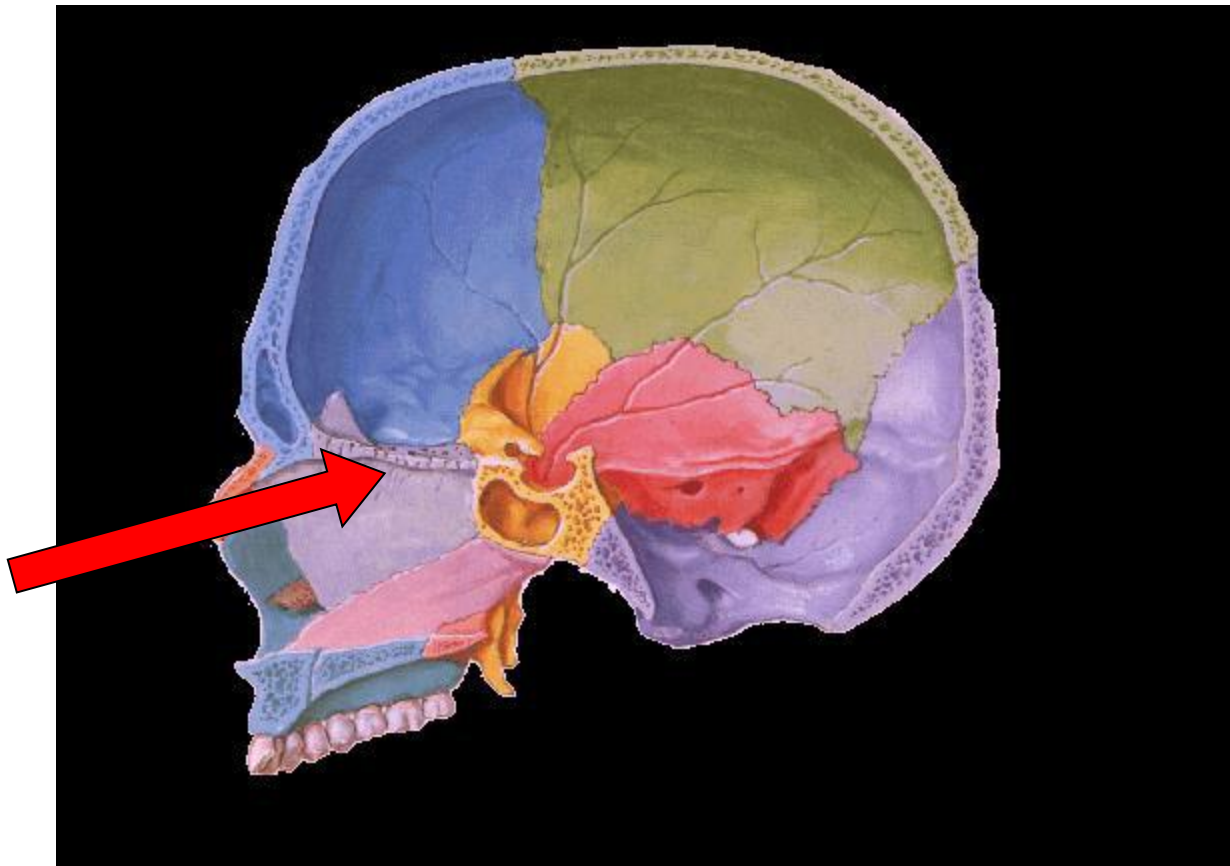
OSSO TEMPORAL



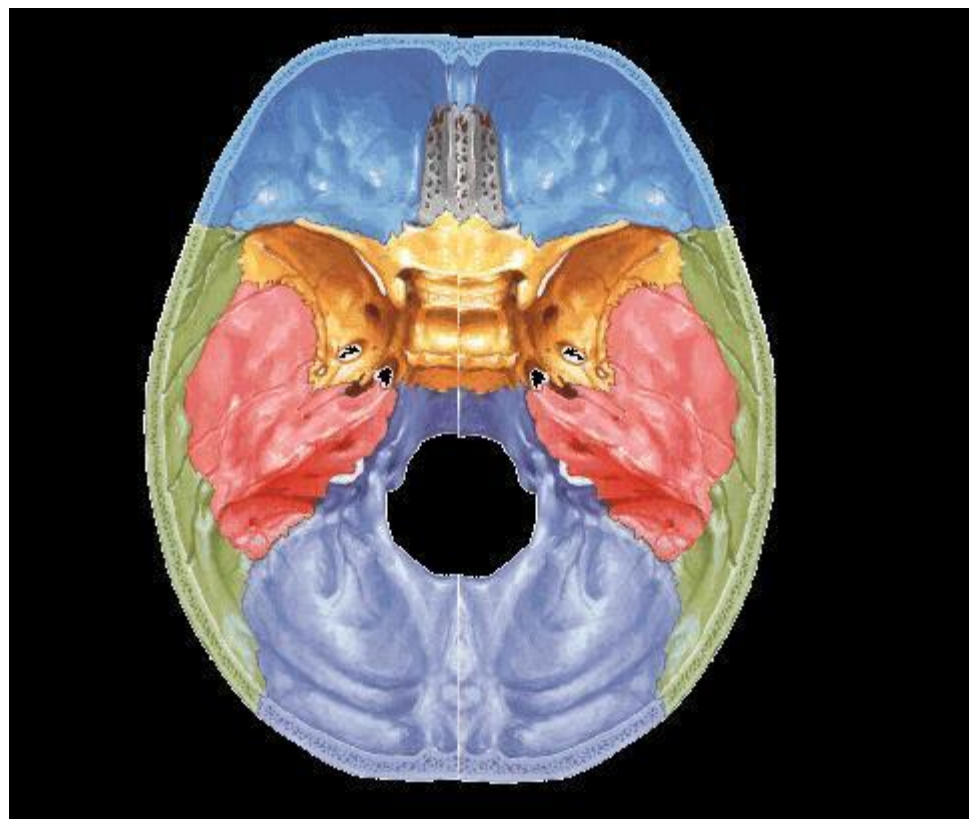
OSSO ESFENÓIDE



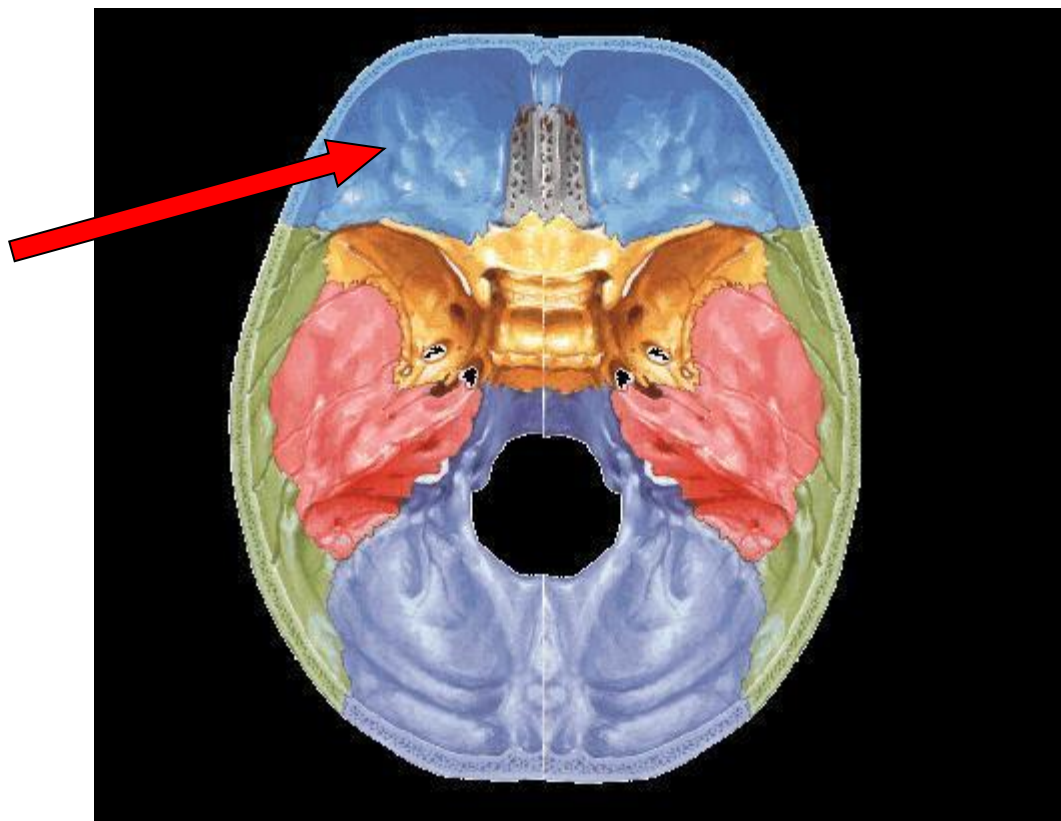
OSSO ETMÓIDE



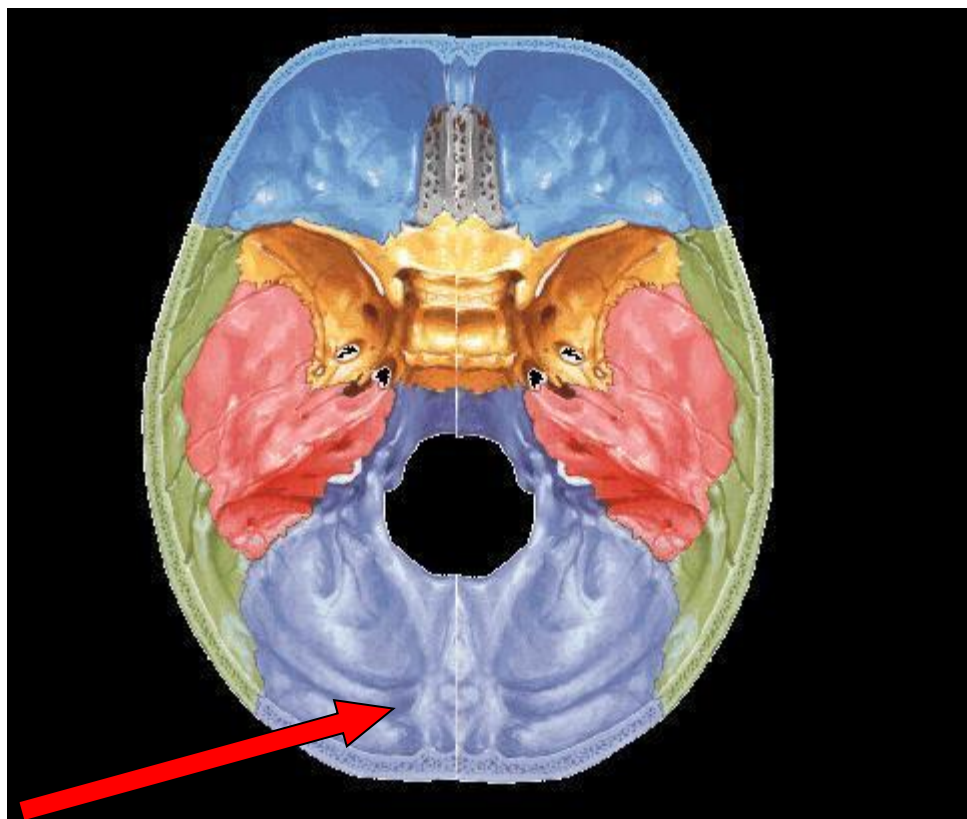
Parte interna do crânio



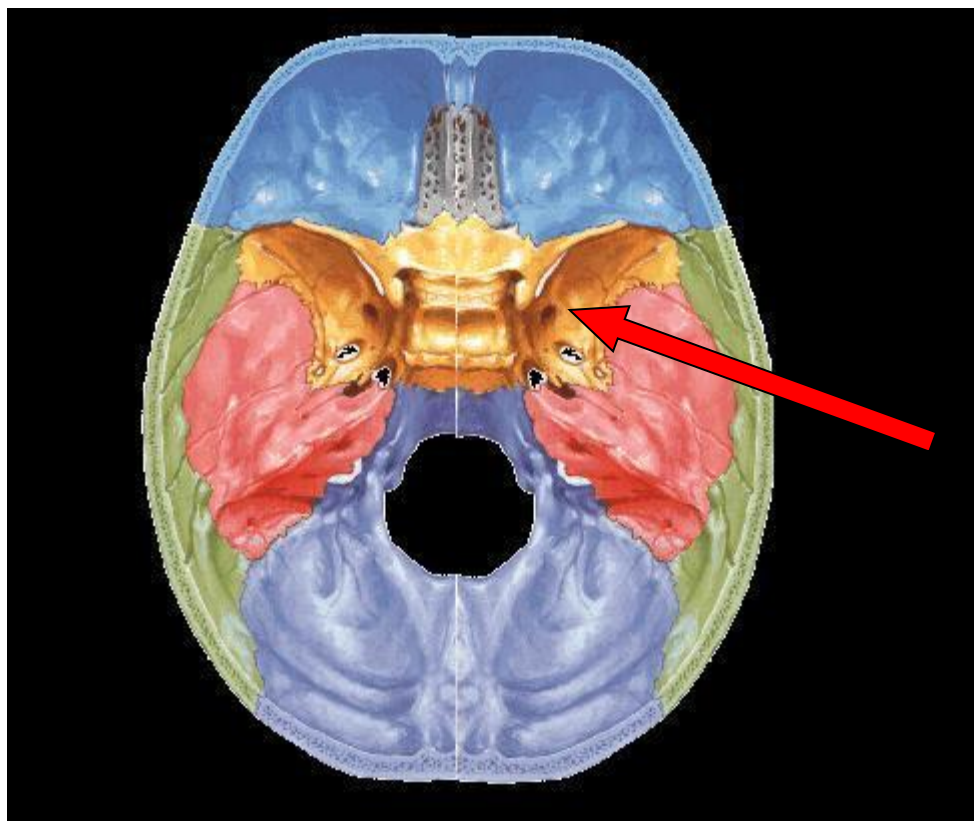
Parte interna do crânio frontal



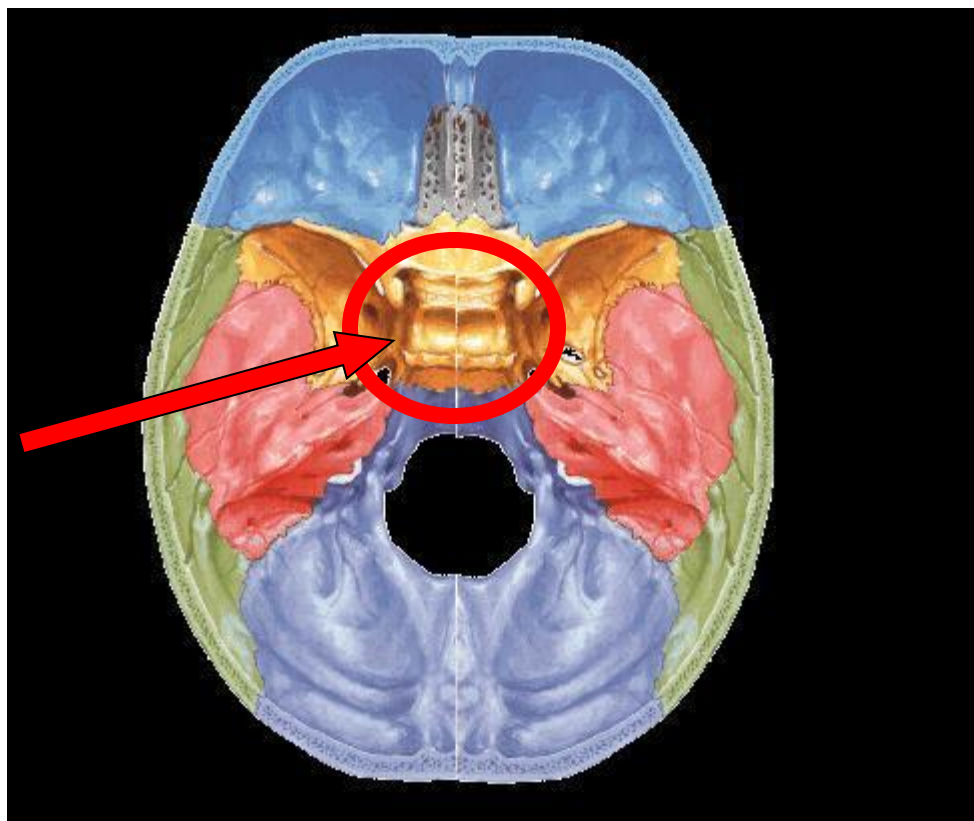
Parte interna do crânio occipital



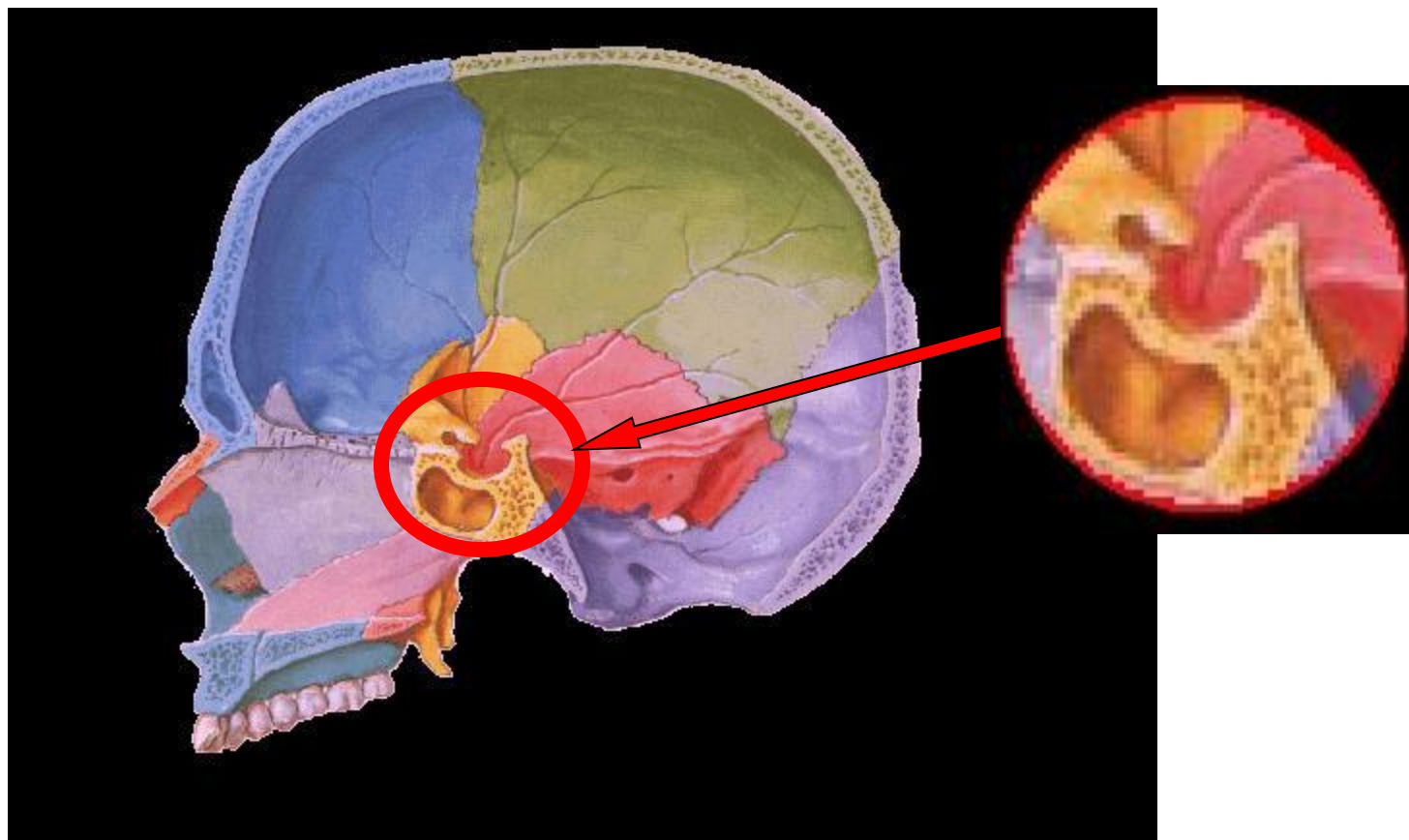
Parte interna do crânio esfenóide



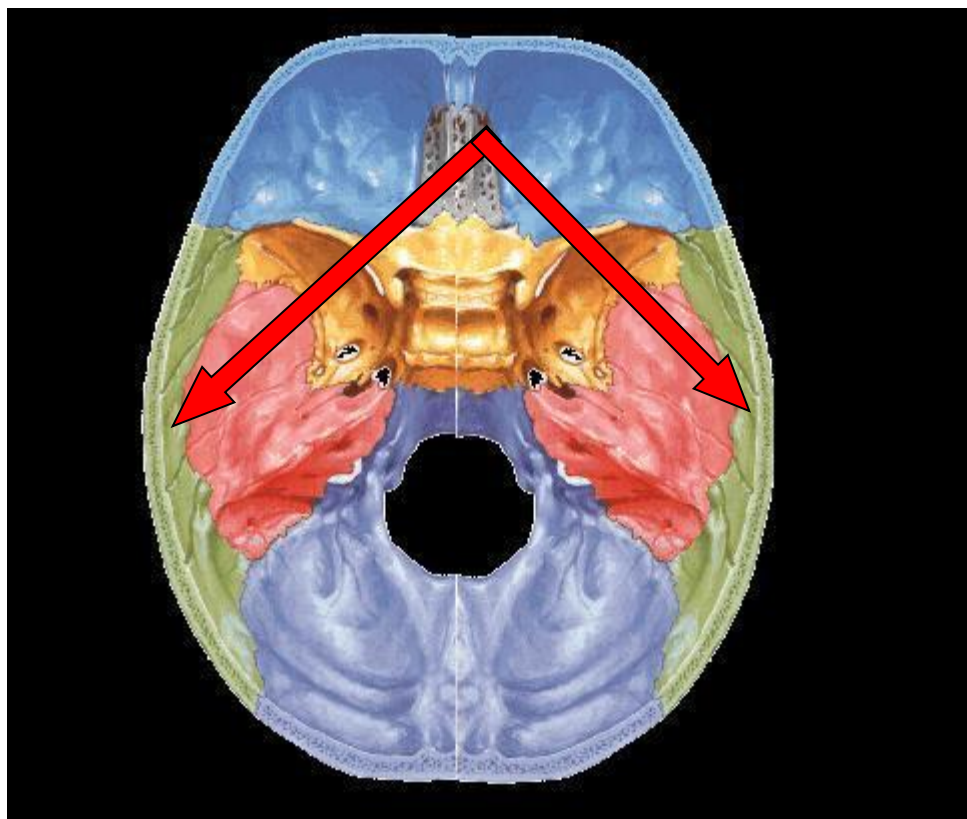
Parte interna do crânio cela túrcica



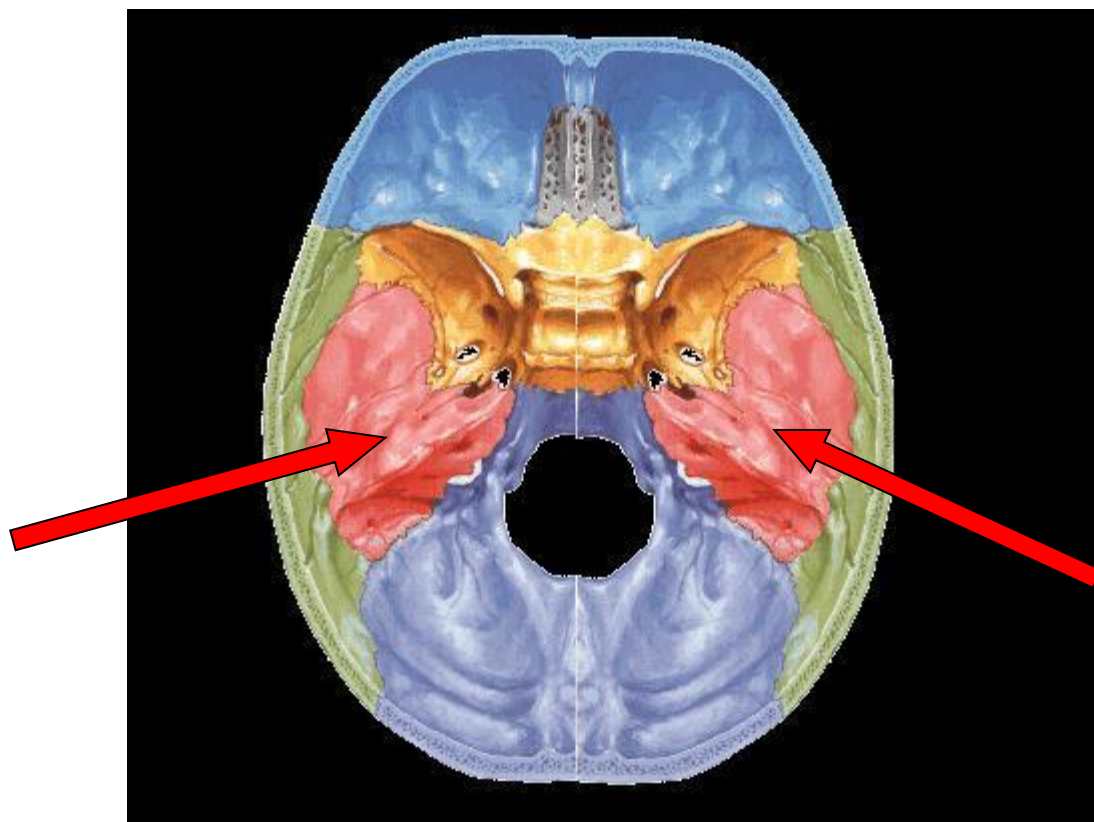
Parte interna do crânio cela túrcica



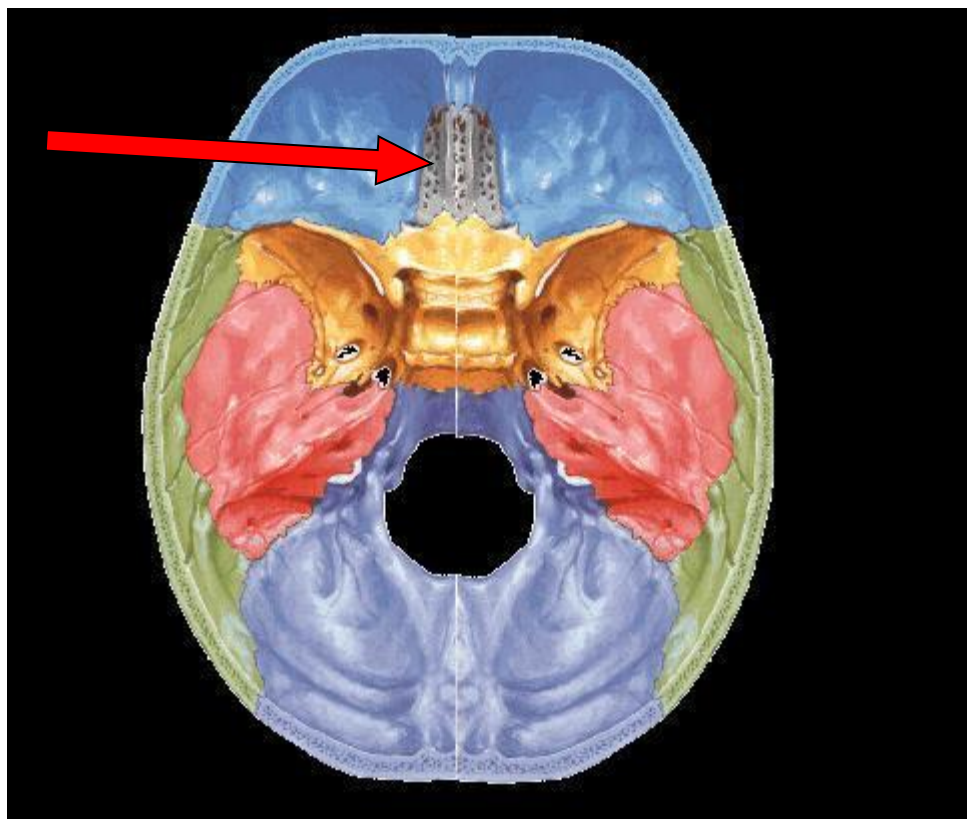
Parte interna do crânio parietais



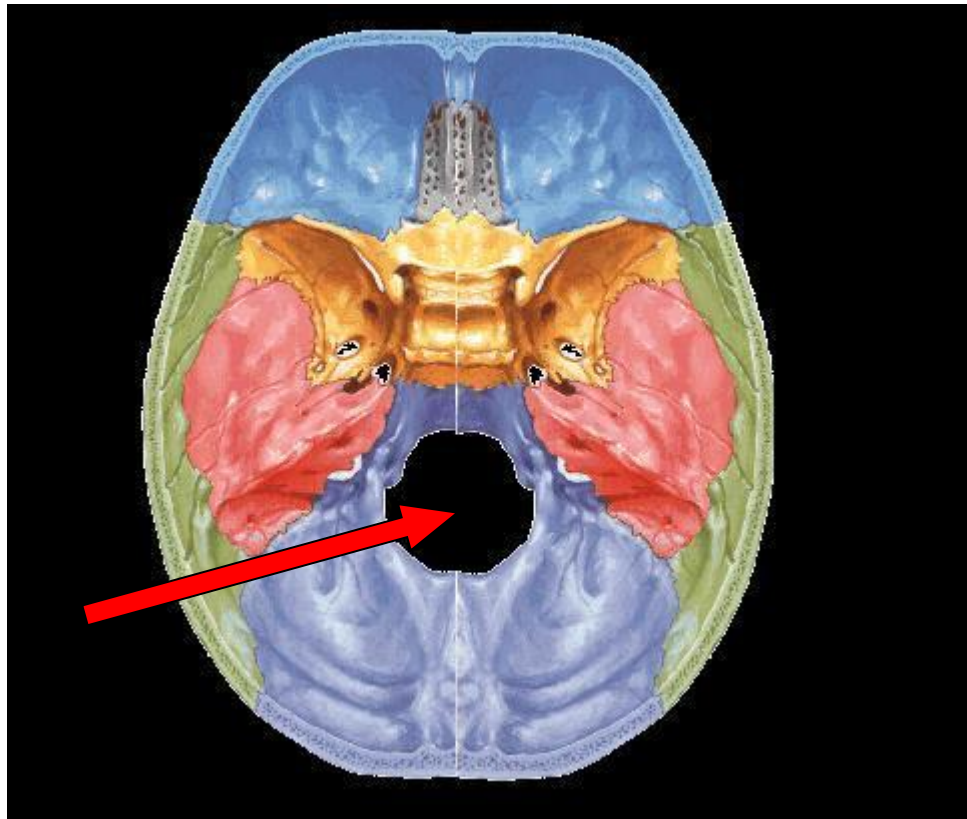
Parte interna do crânio temporais



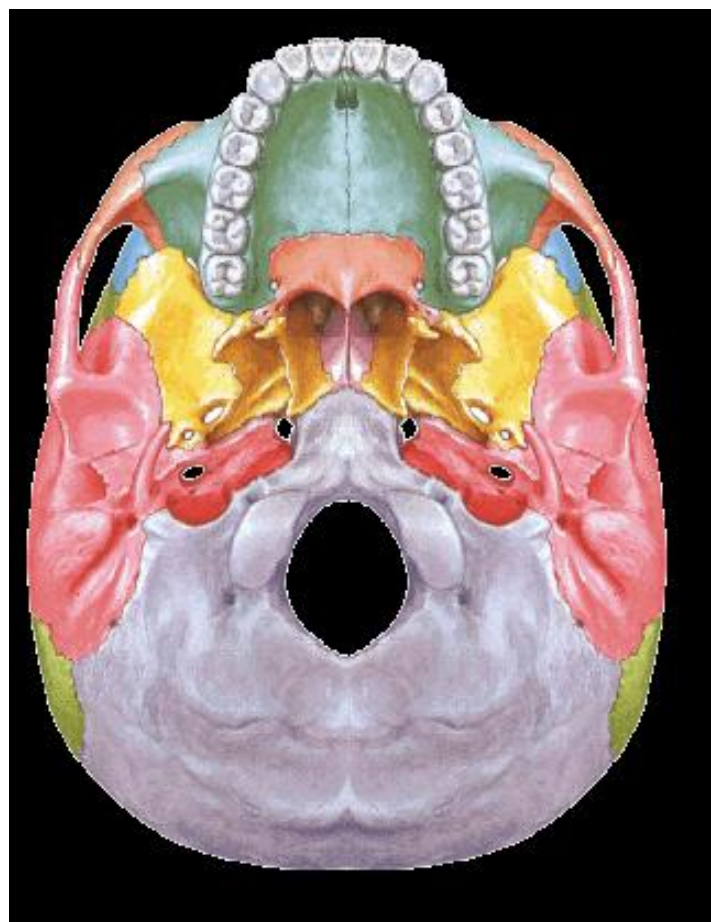
Parte interna do crânio etmóide



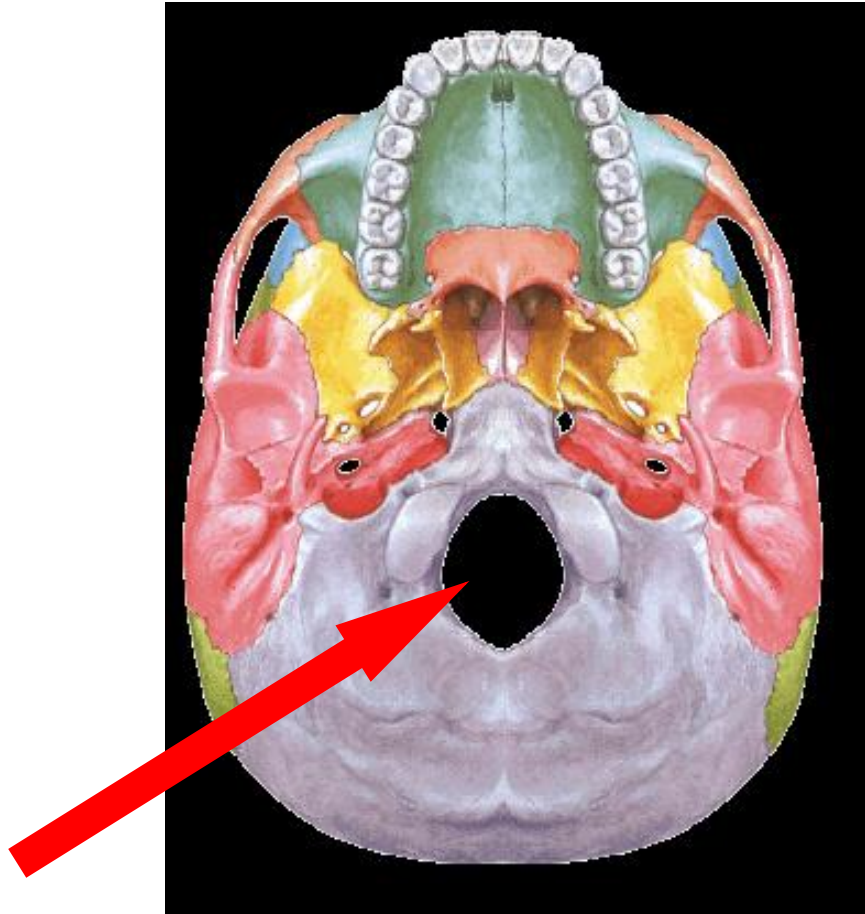
Parte interna do crânio forame magno



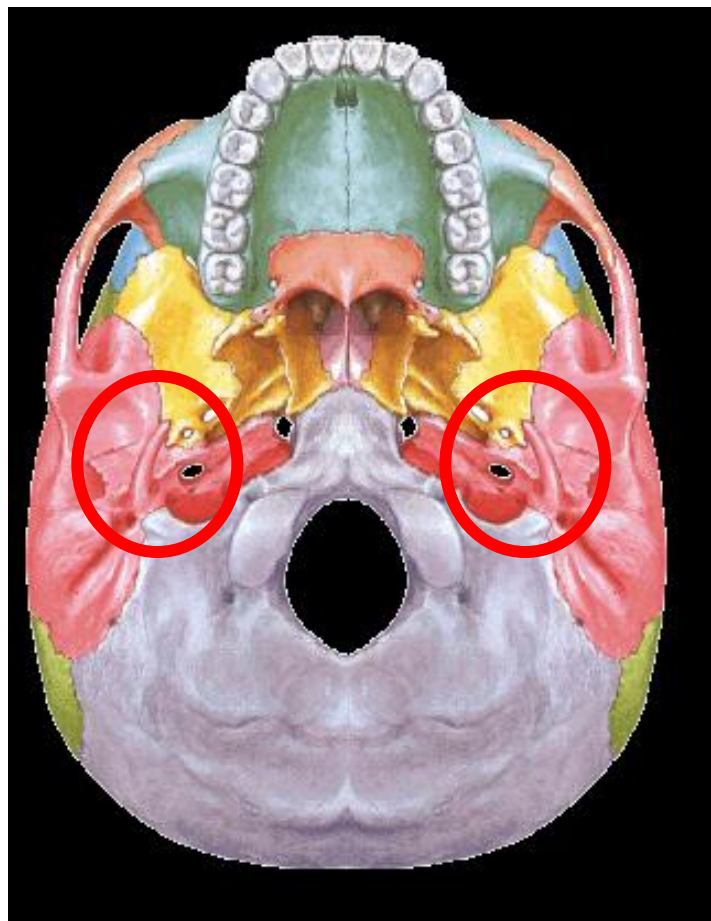
Parte inferior do crânio



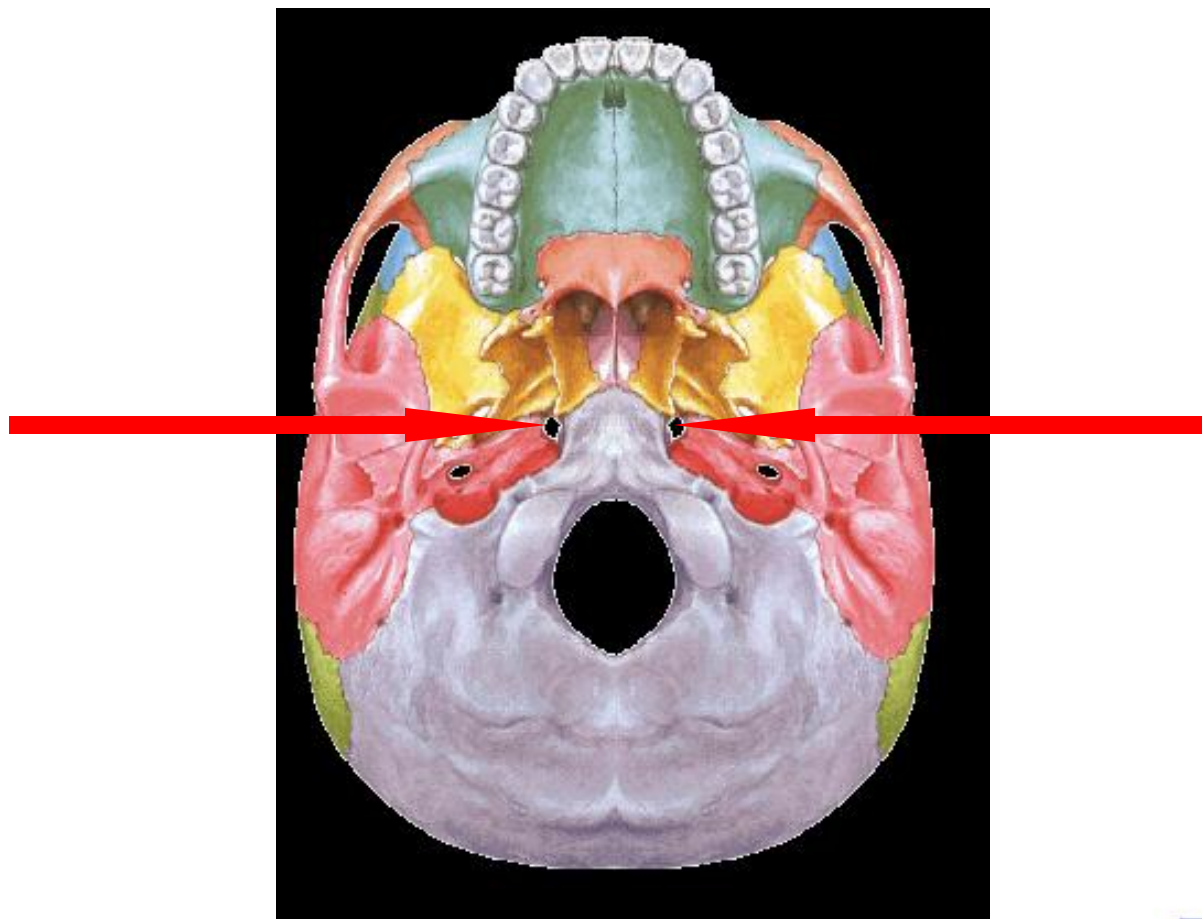
Parte inferior do crânio forame magno



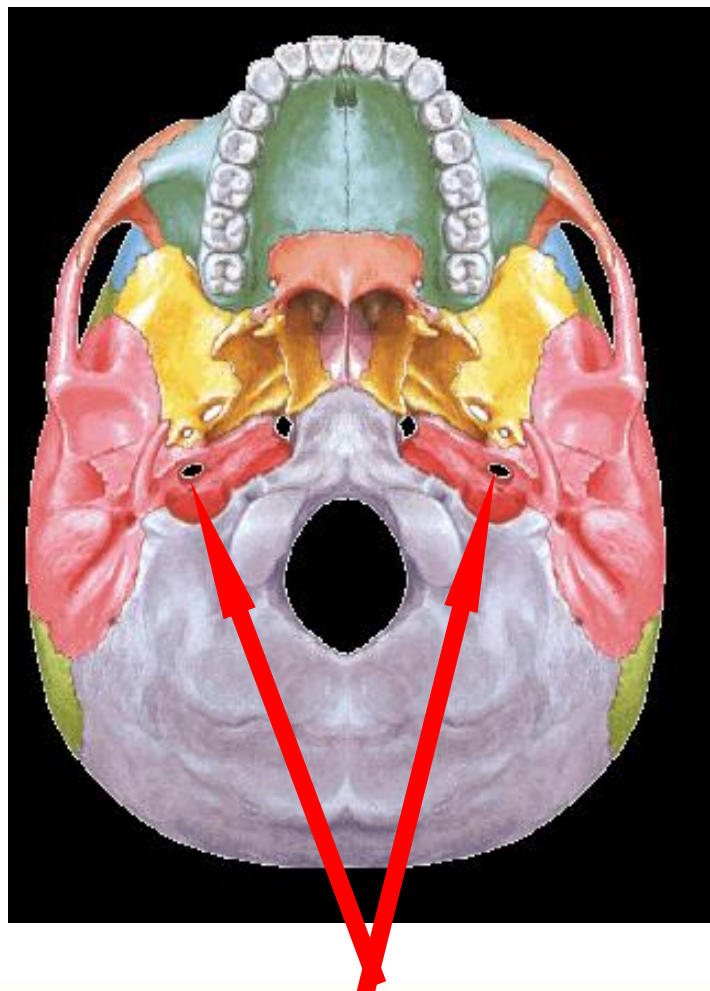
Parte inferior do crânio processos estilóides



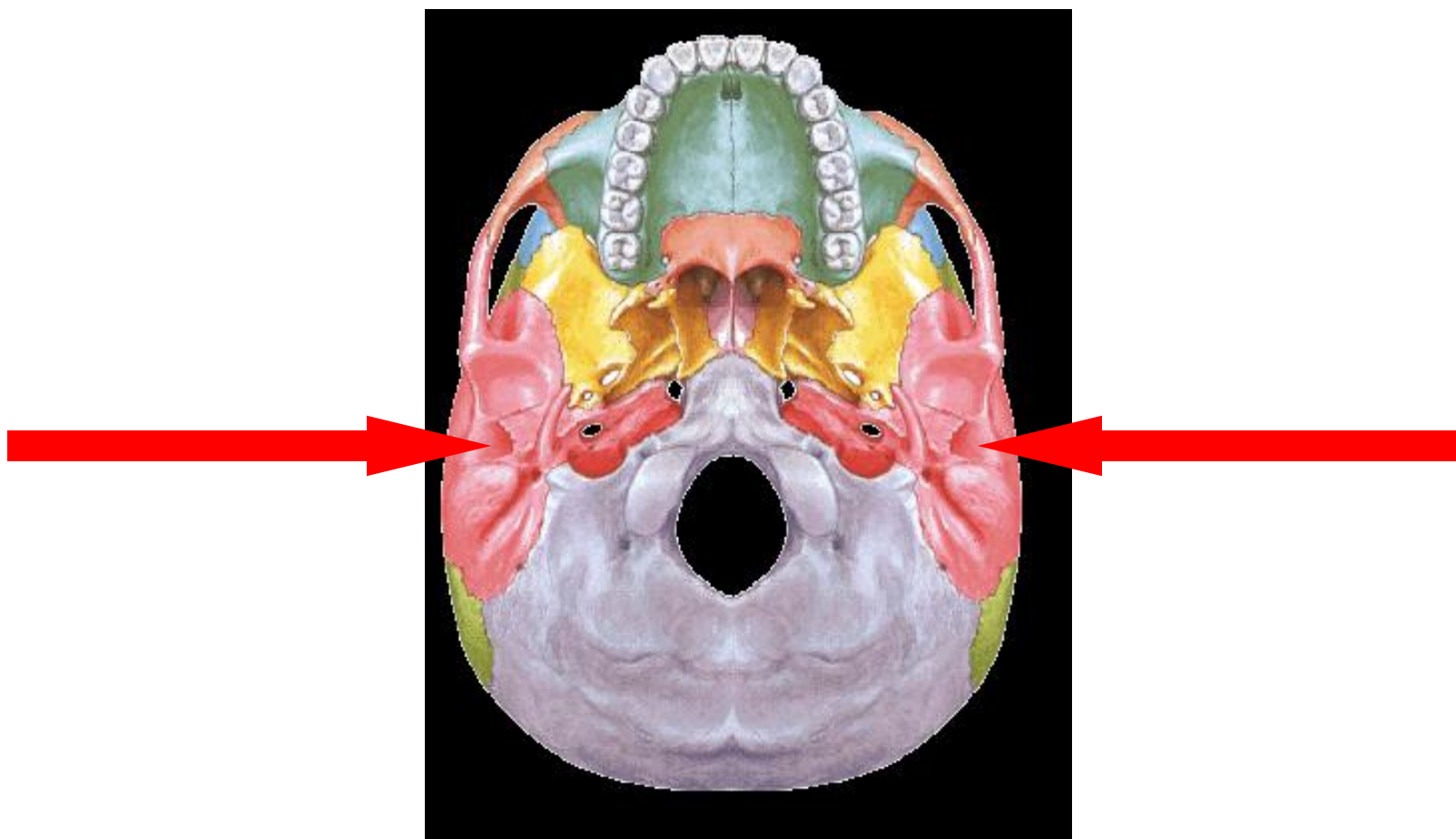
Parte inferior do crânio forame lácero



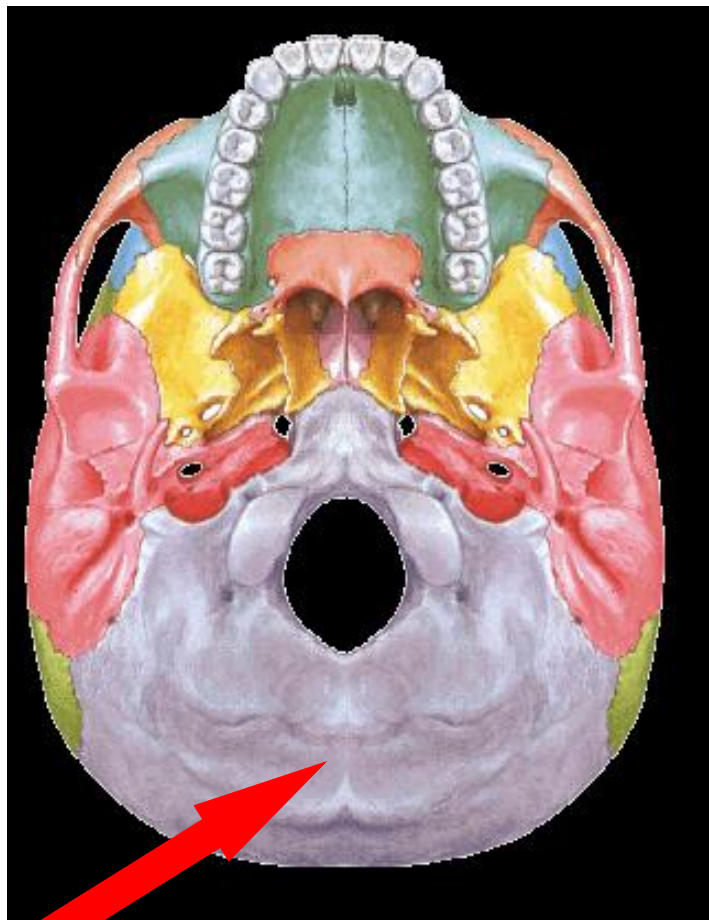
Parte inferior do crânio canal carótico



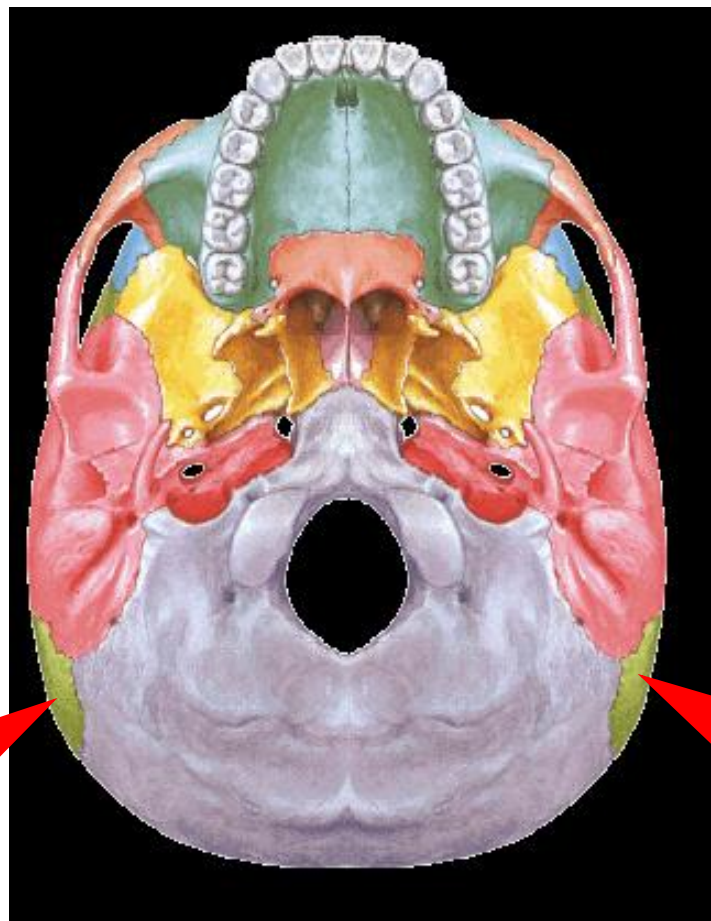
Parte inferior do crânio temporais



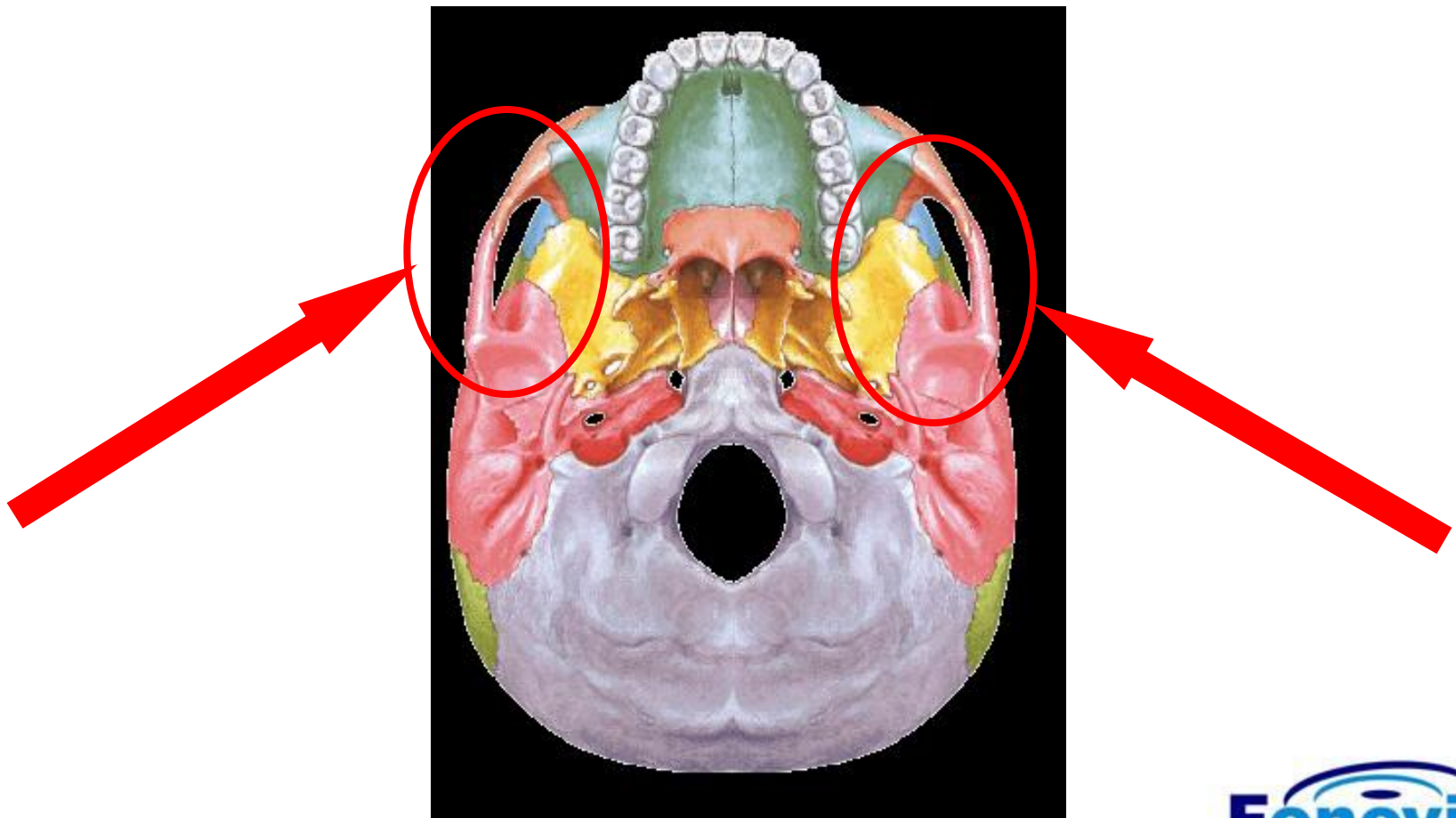
Parte inferior do crânio occipital



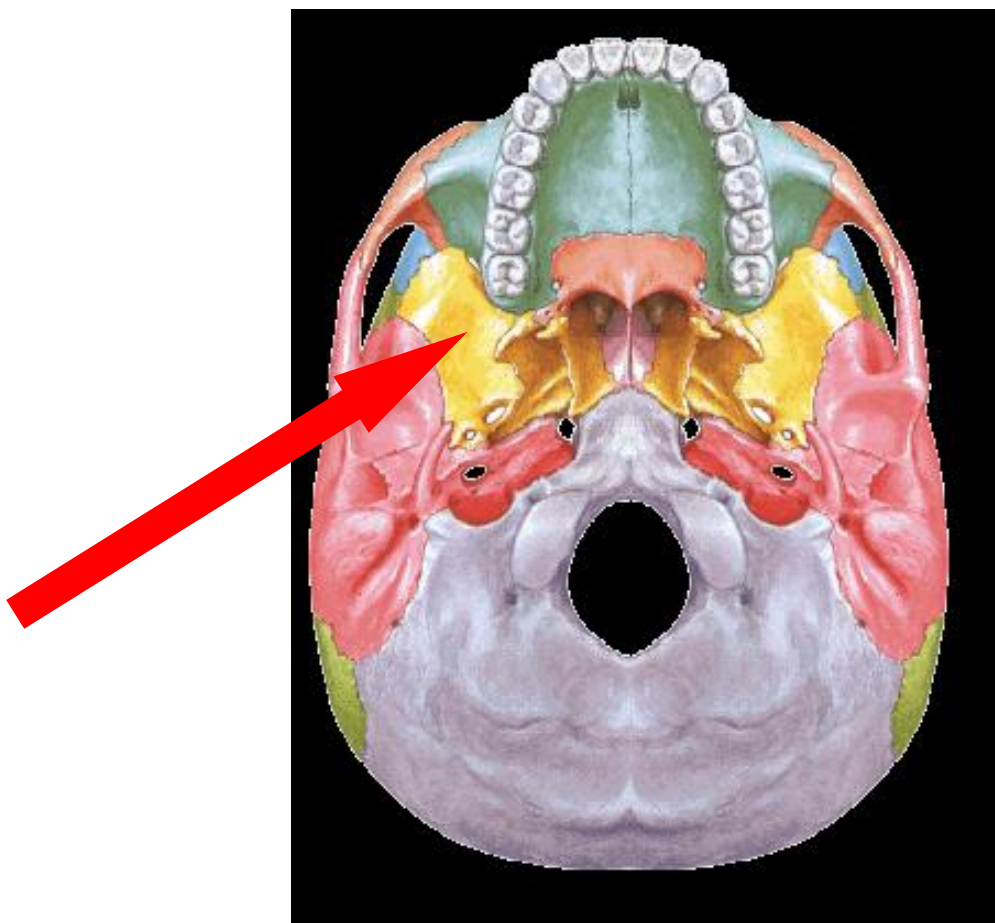
Parte inferior do crânio parietais



Parte inferior do crânio arco zigomático ramo temporal



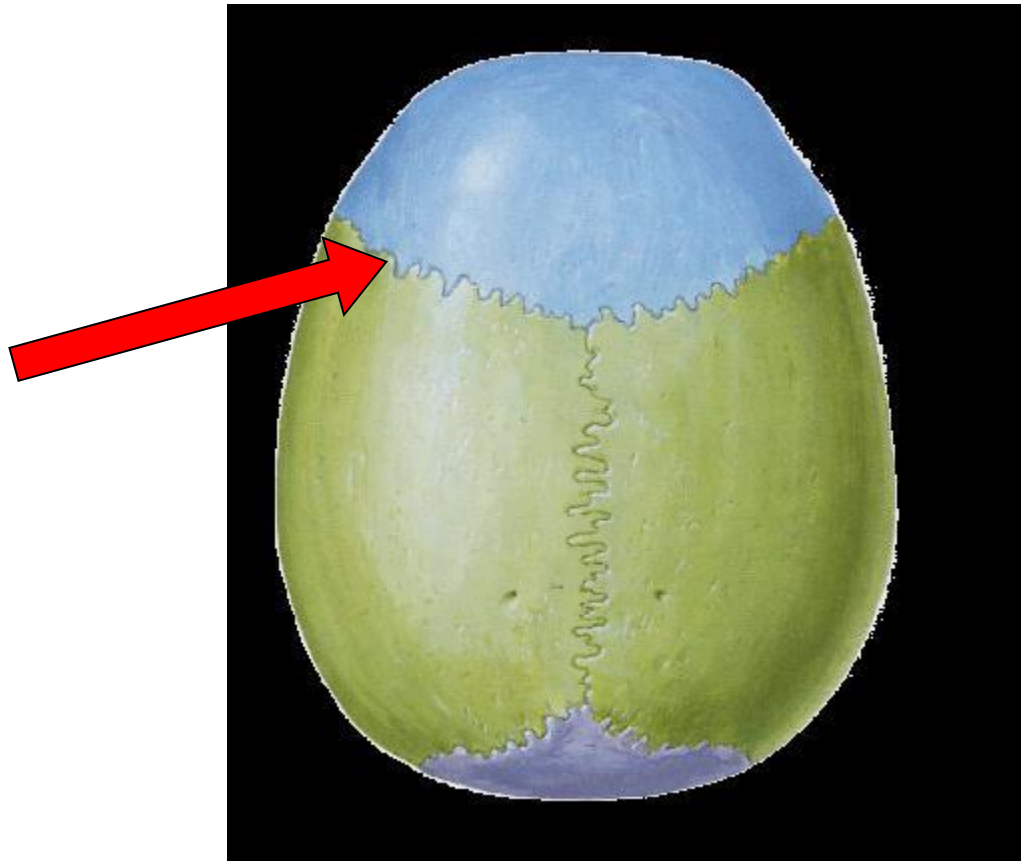
Parte inferior do crânio esfenóide



Articulações do crânio

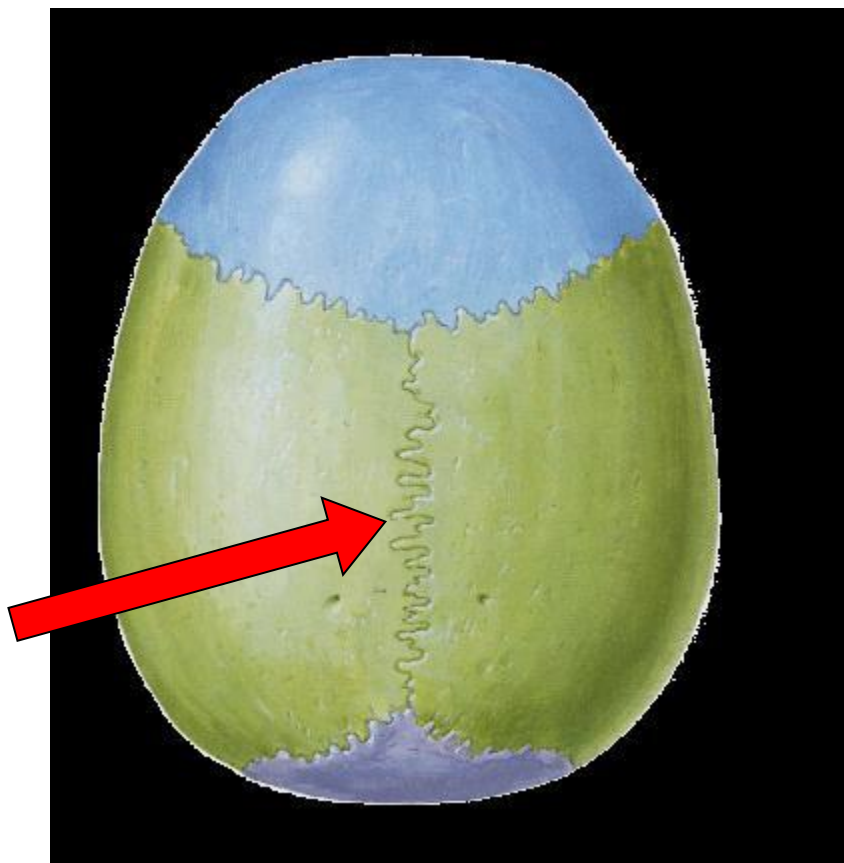


Sutura coronal



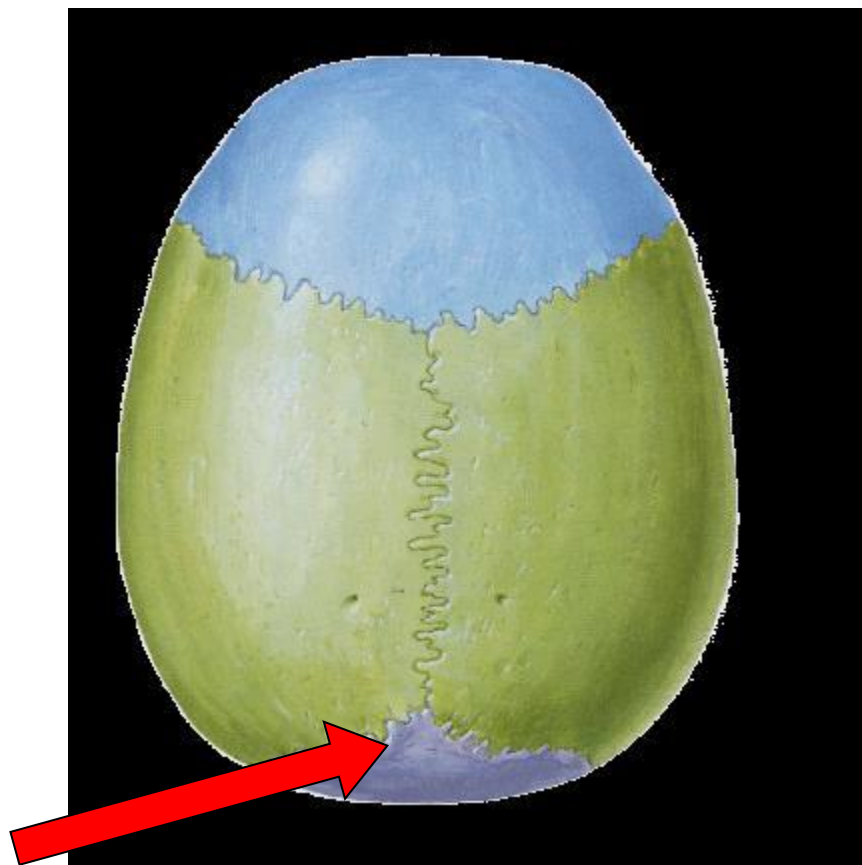
uma articulação
rígida

Sutura sagital



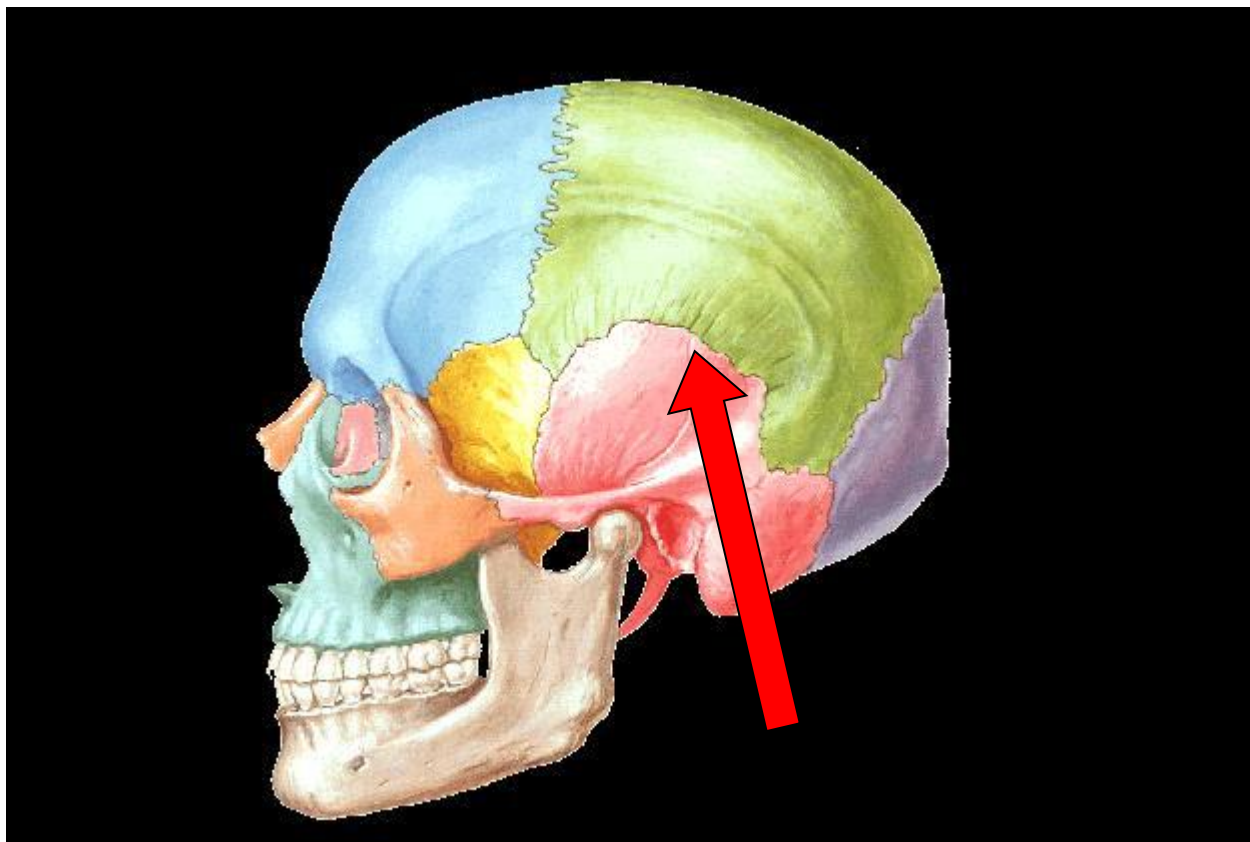
uma articulação
ráttil

Sutura lambdóide

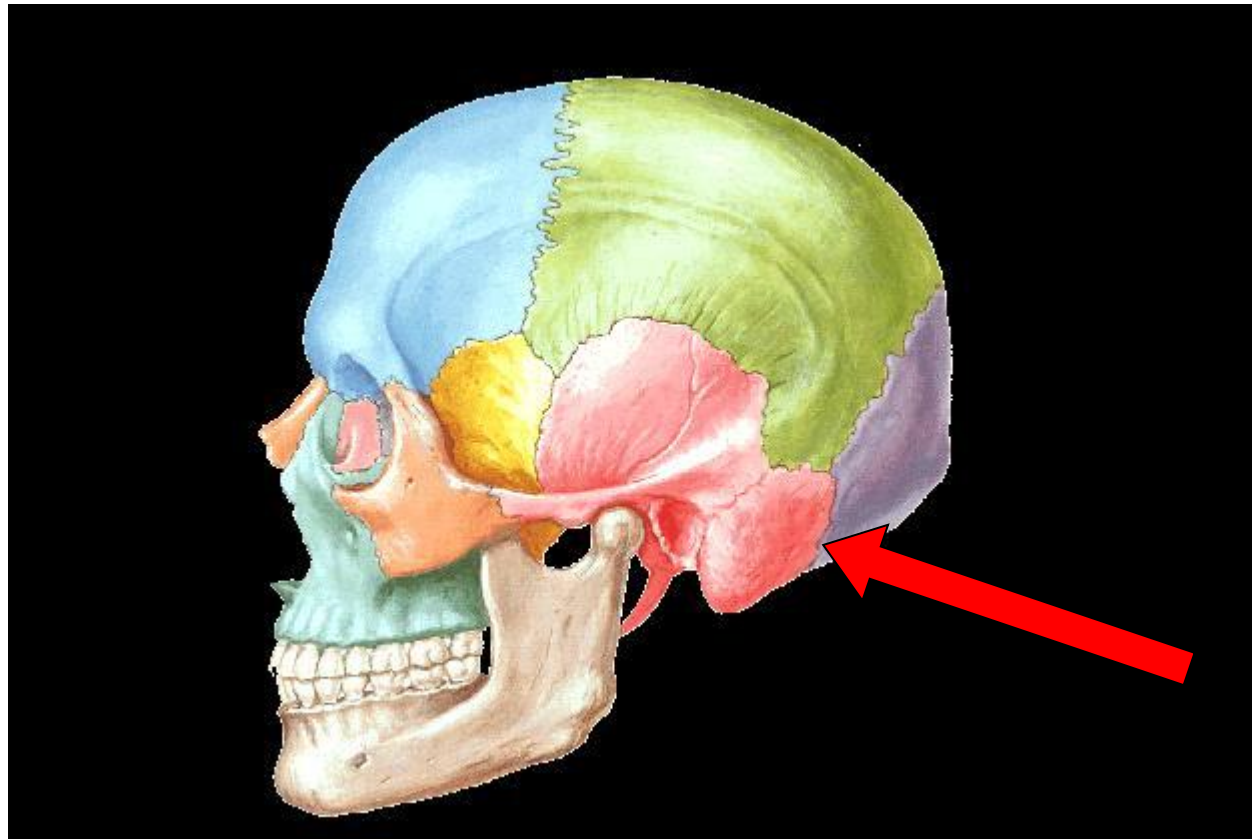


uma articulação
ráttil

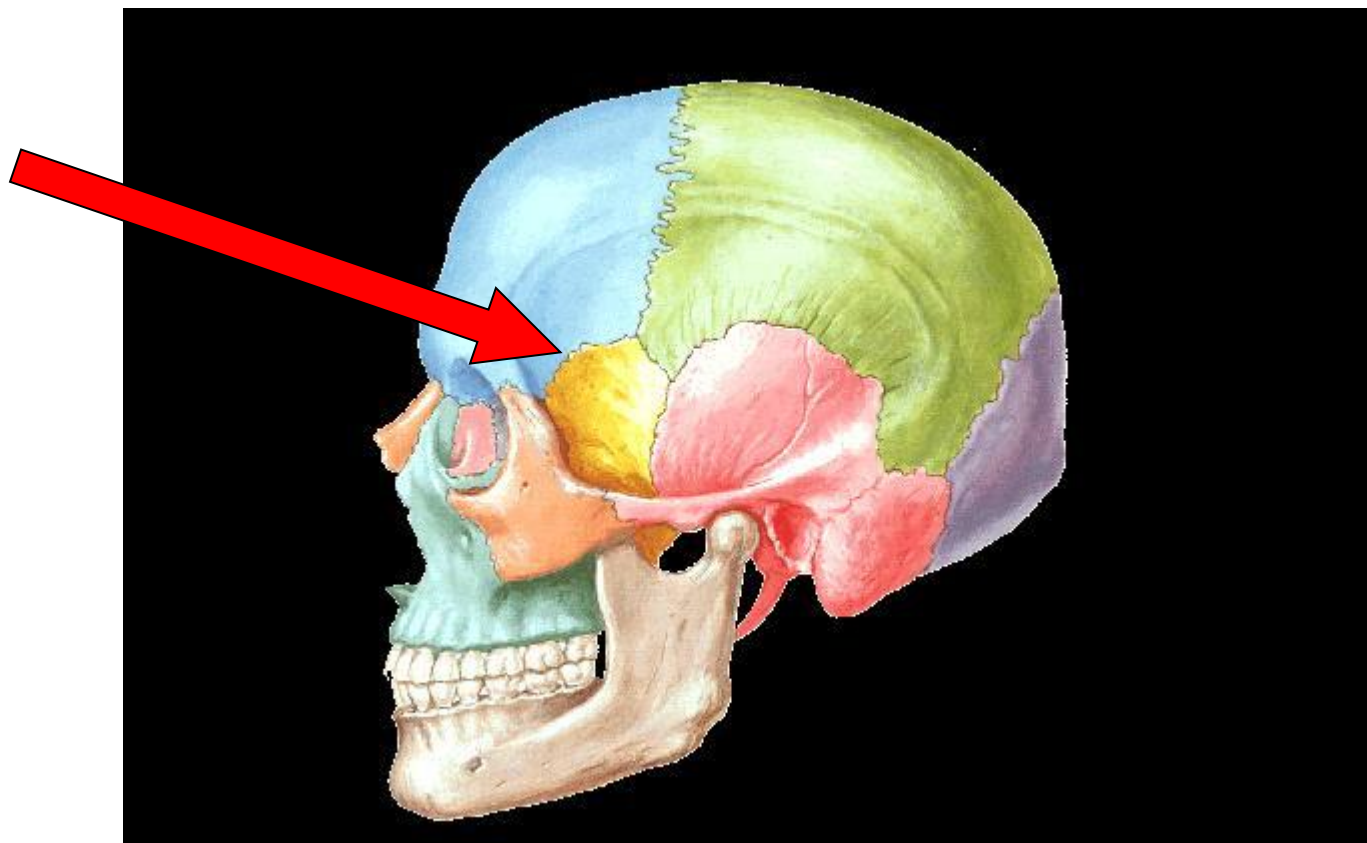
Sutura temporoparietal



Sutura occipitomastóidea

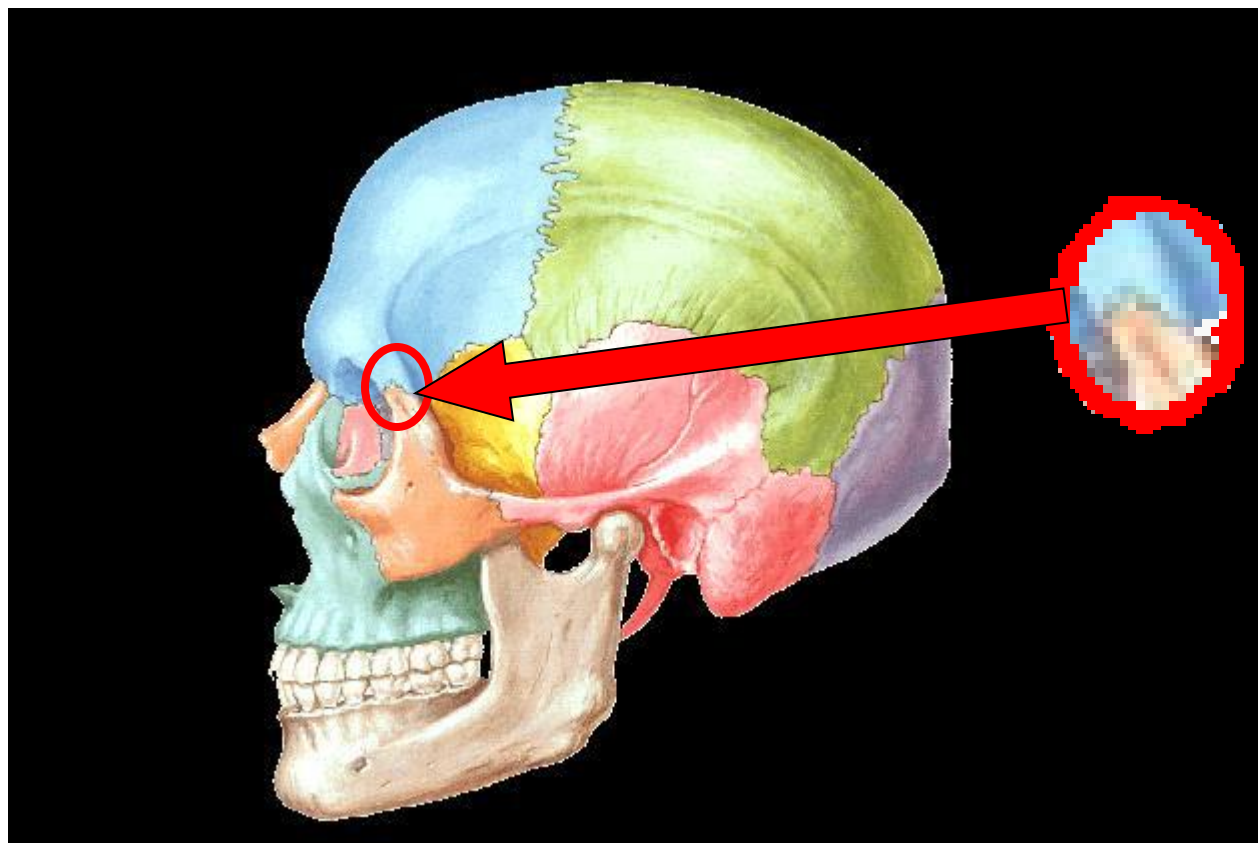


Sutura esfenofrontal

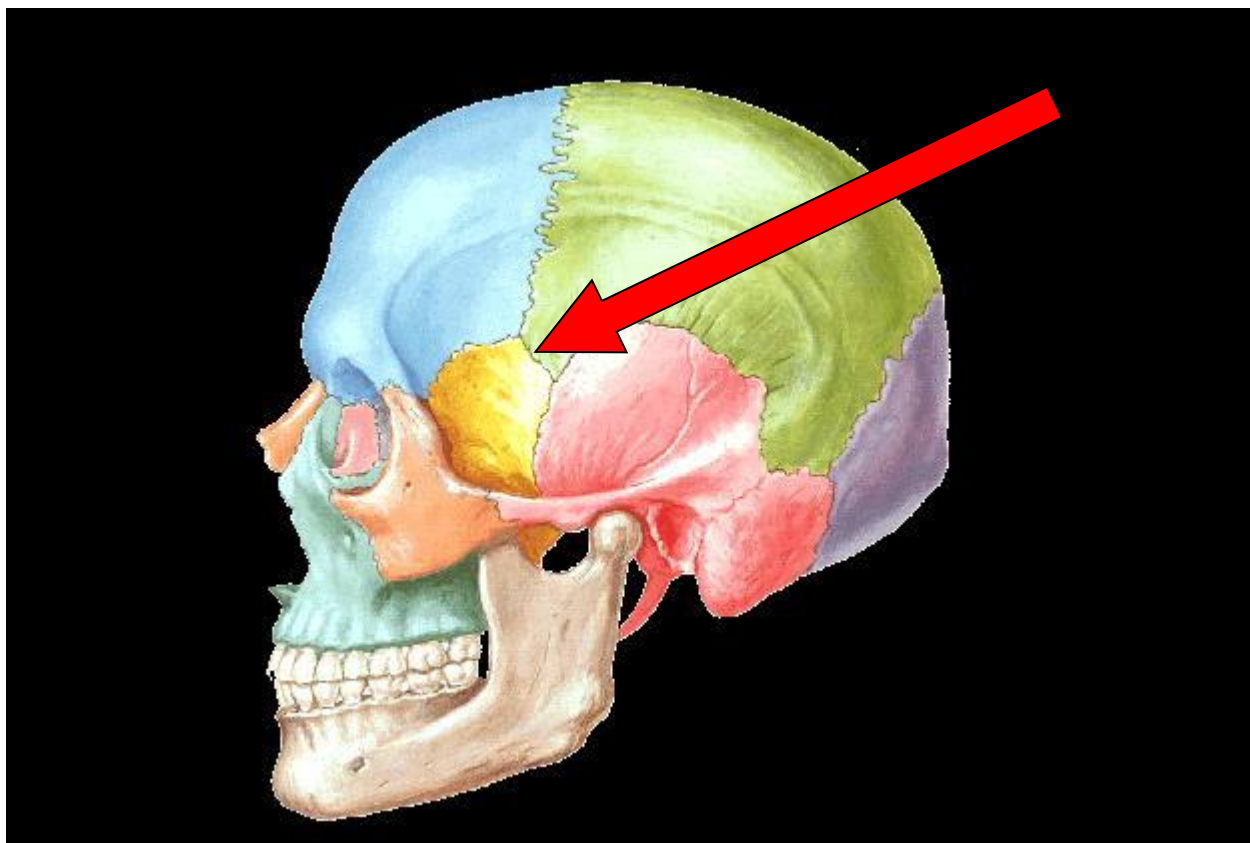


ação

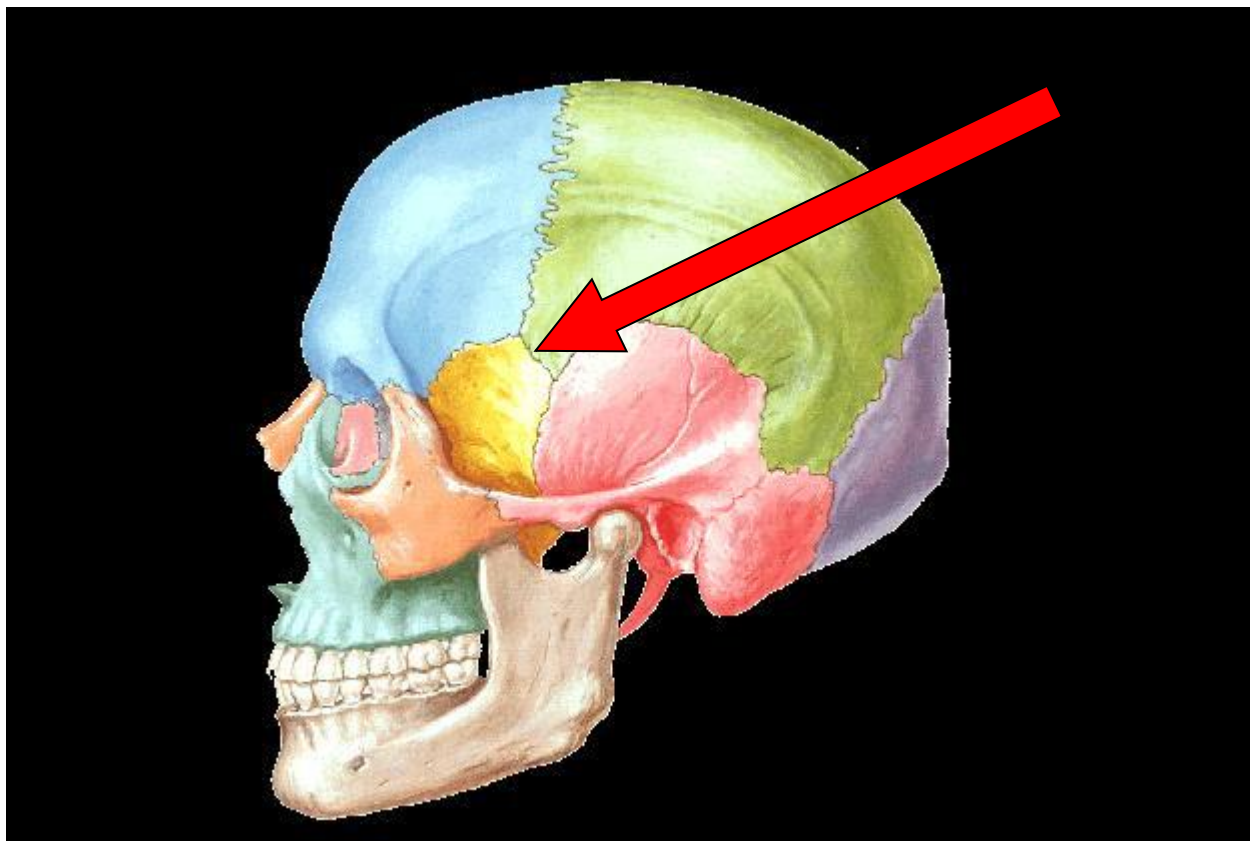
Sutura frontozigomática

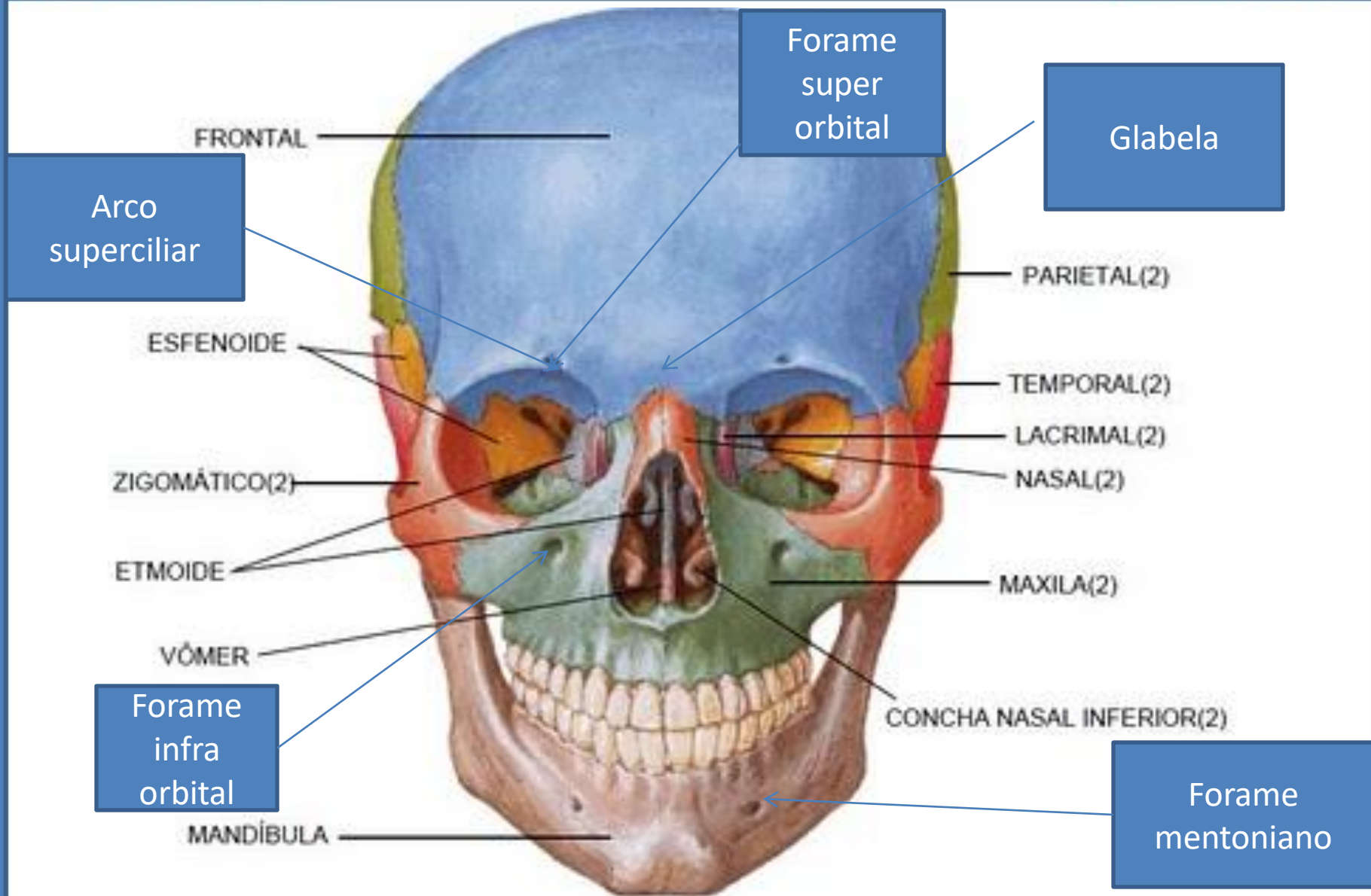


Sutura esfenoparietal

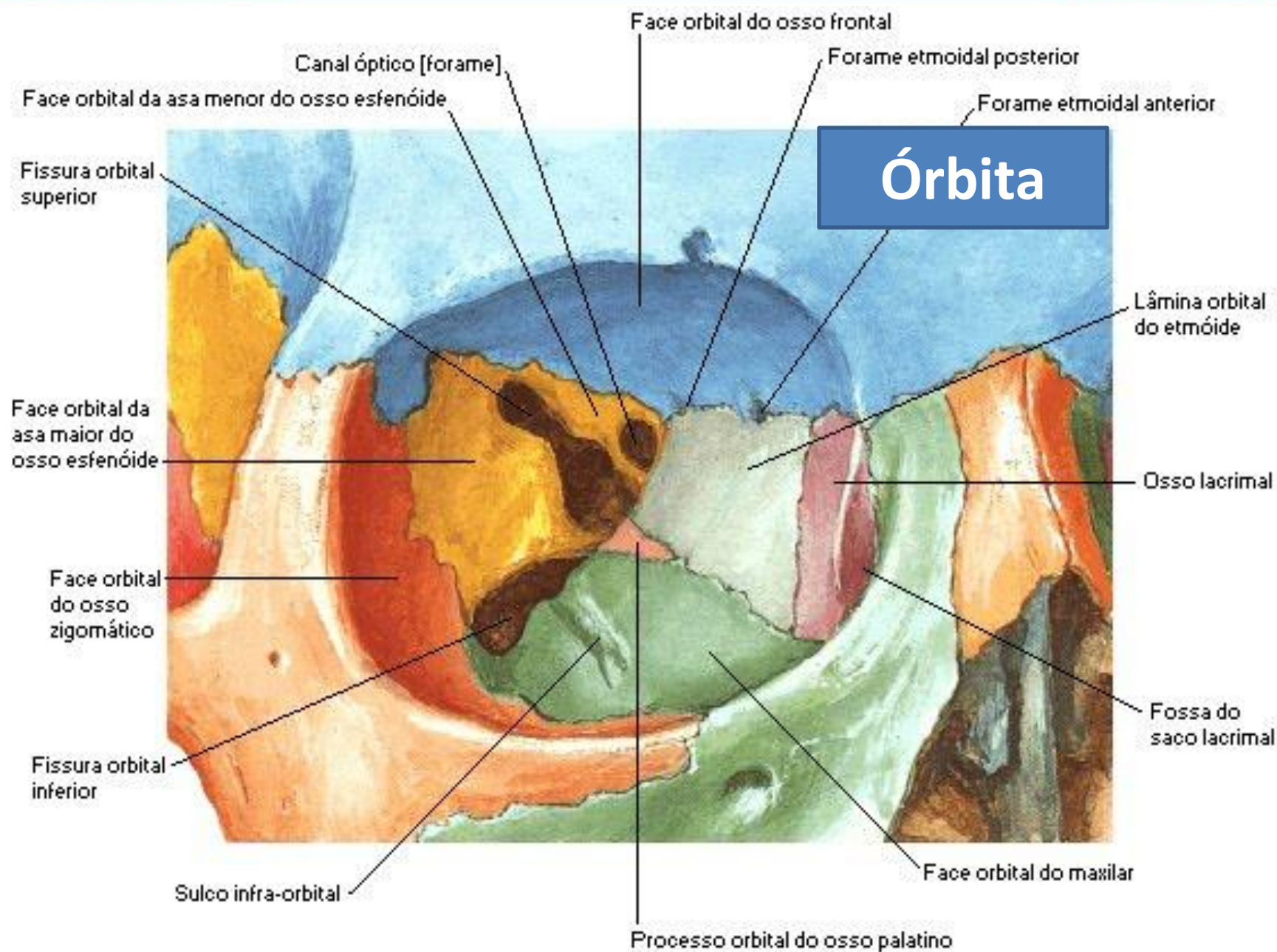


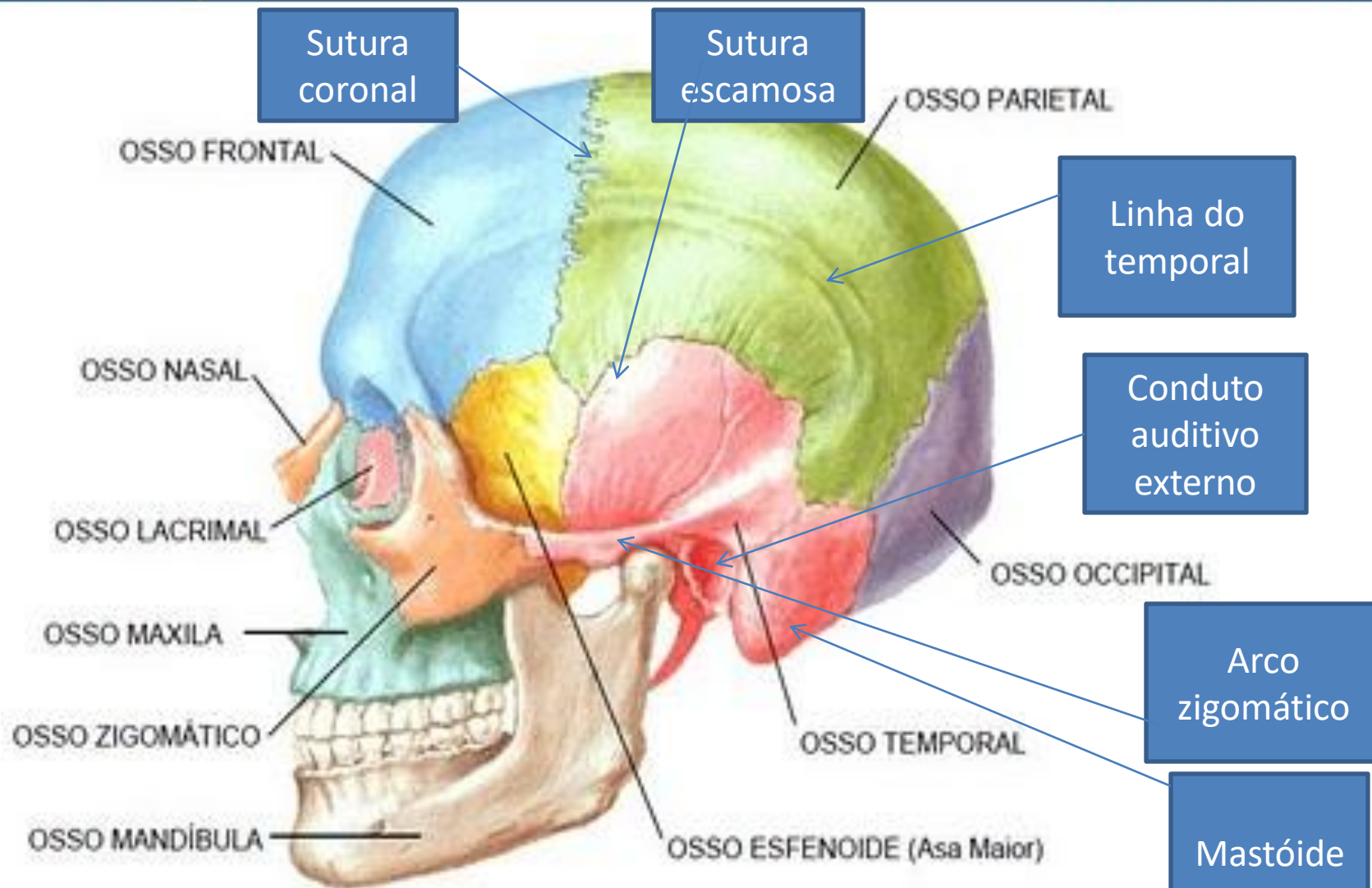
Sutura esfenotemporal



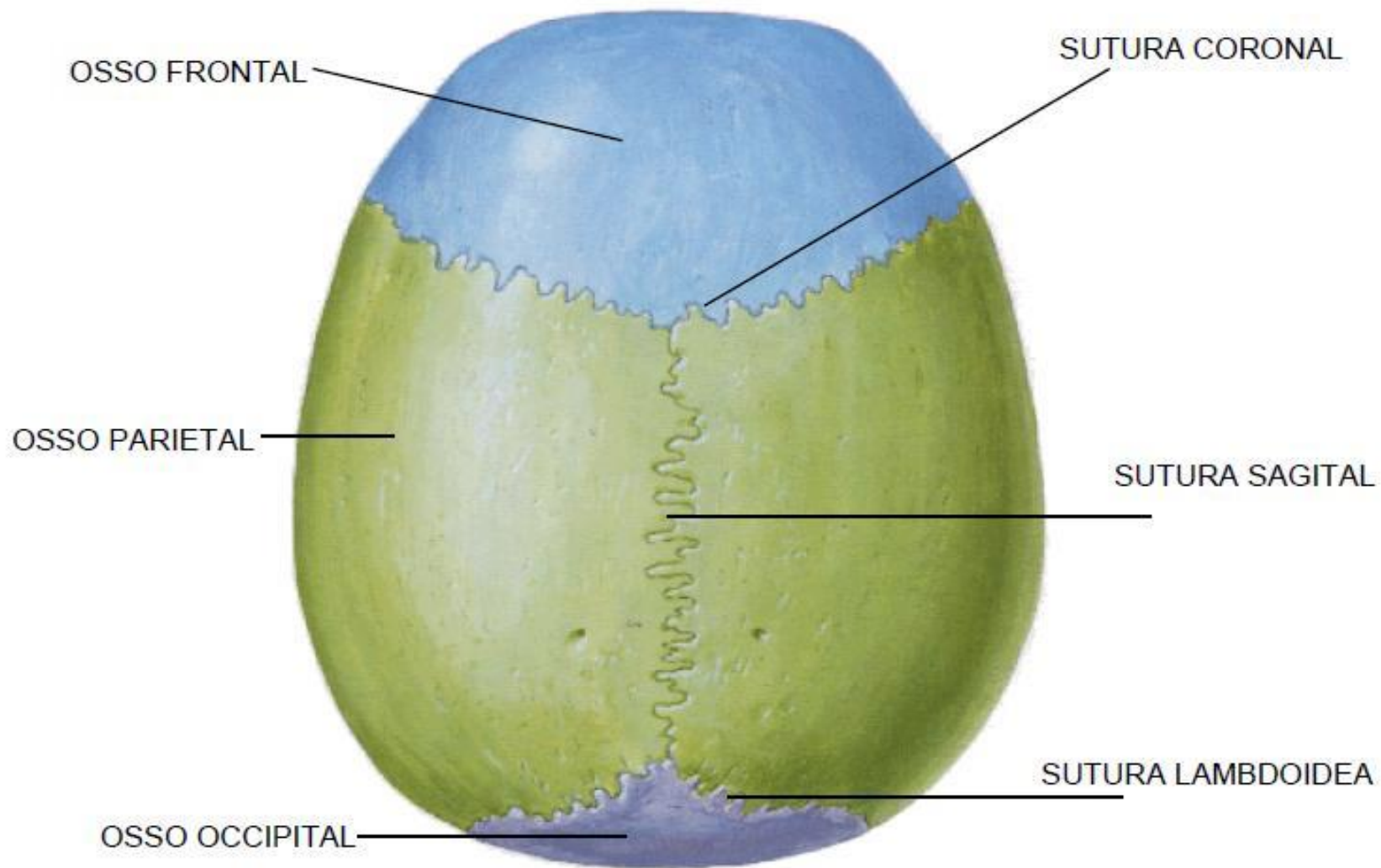


Vista Anterior



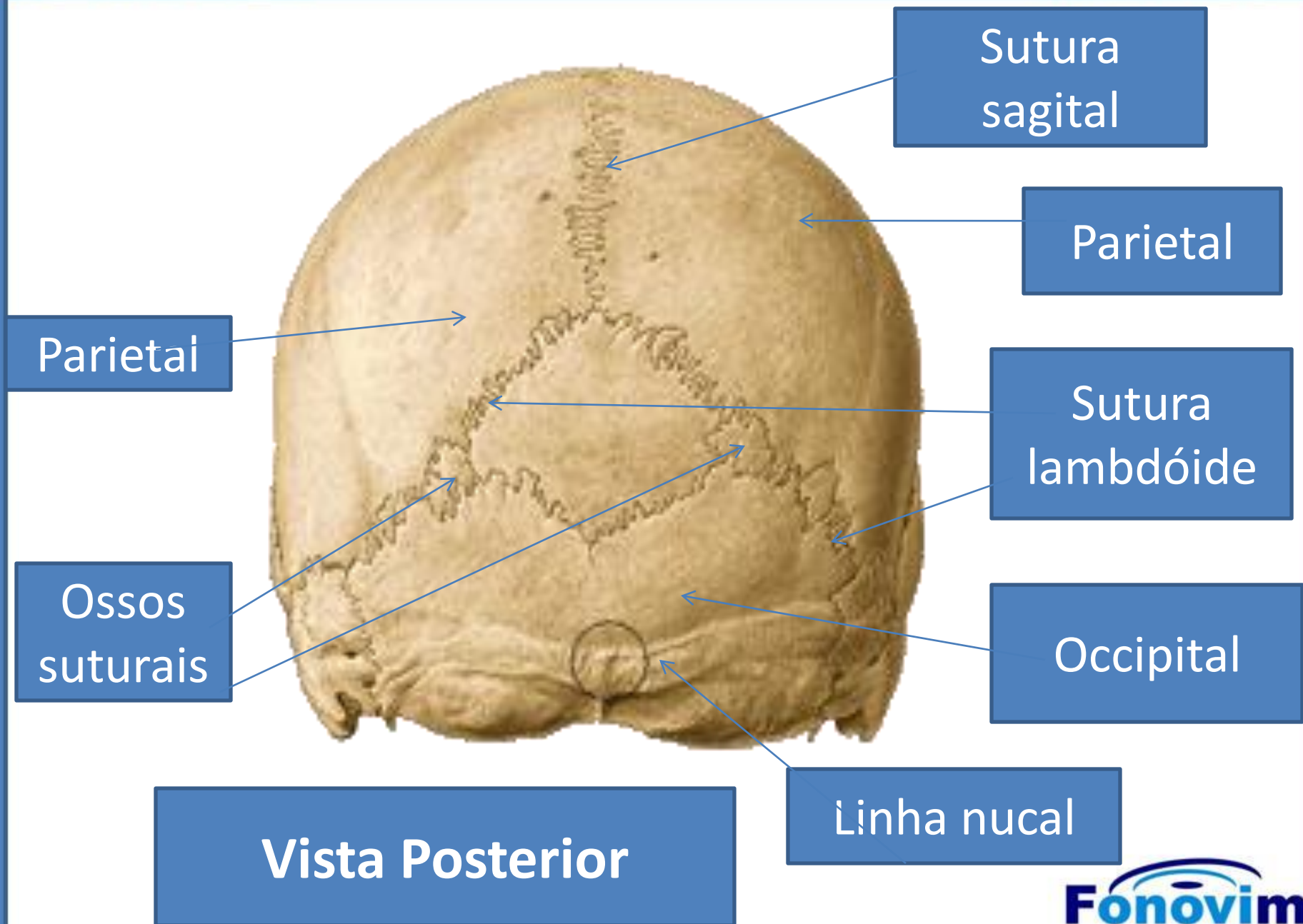


Vista Lateral



OBS: SUTURAS são articulações fibrosas do crânio.

Vista Superior



Forame
incisivo

Forame
lacero

Arco
zigomá
tico

Forame
estilomastóide

Processo
estilóide

Forame
magno

OSSO MAXILA (2)

OSSO ZIGOMÁTICO (2)

OSSO PALATINO (2)

OSSO ESFENOIDE (1)

OSSO VÔMER (1)

OSSO TEMPORAL (2)

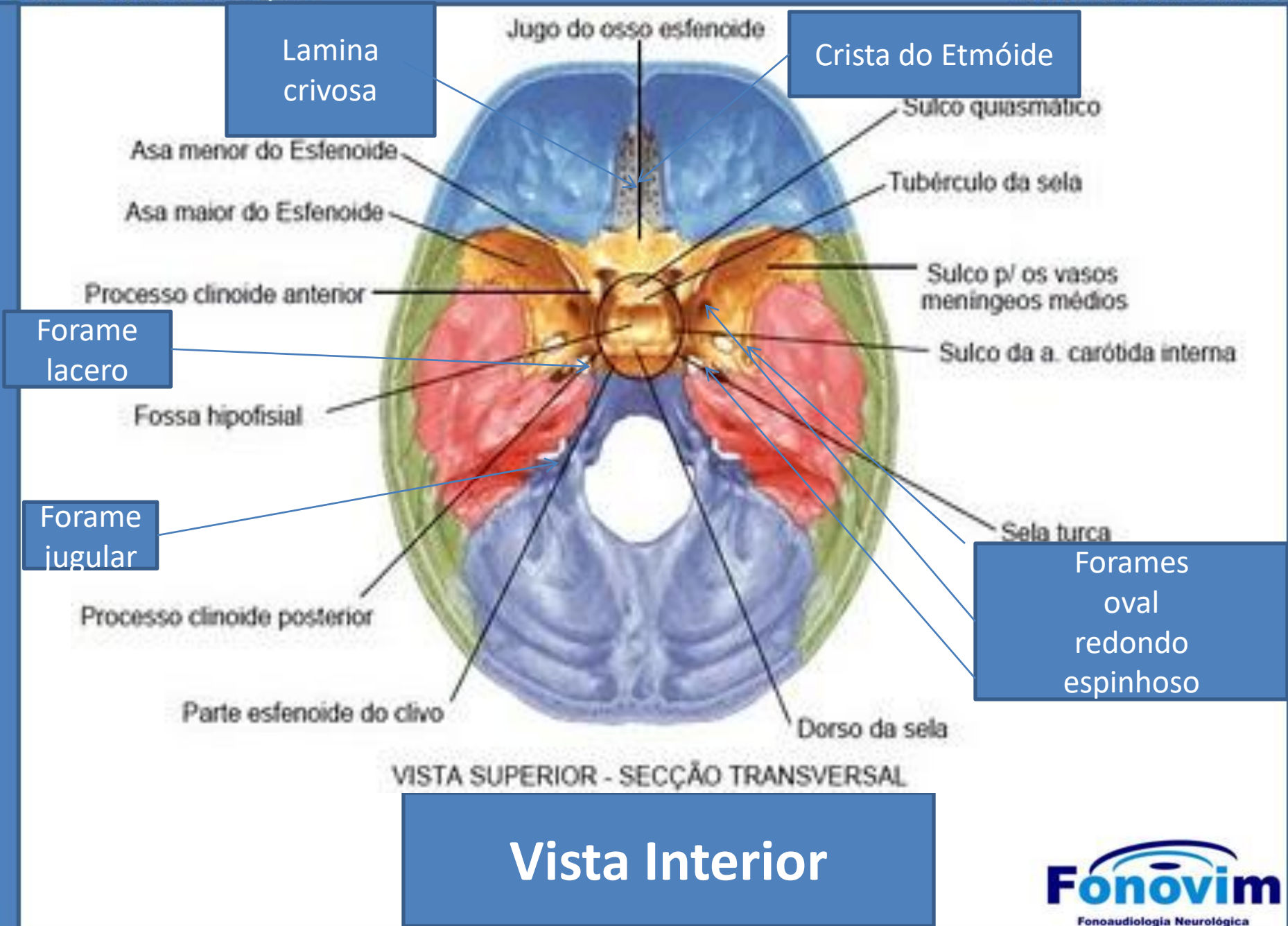
OSSO PARIETAL (2)

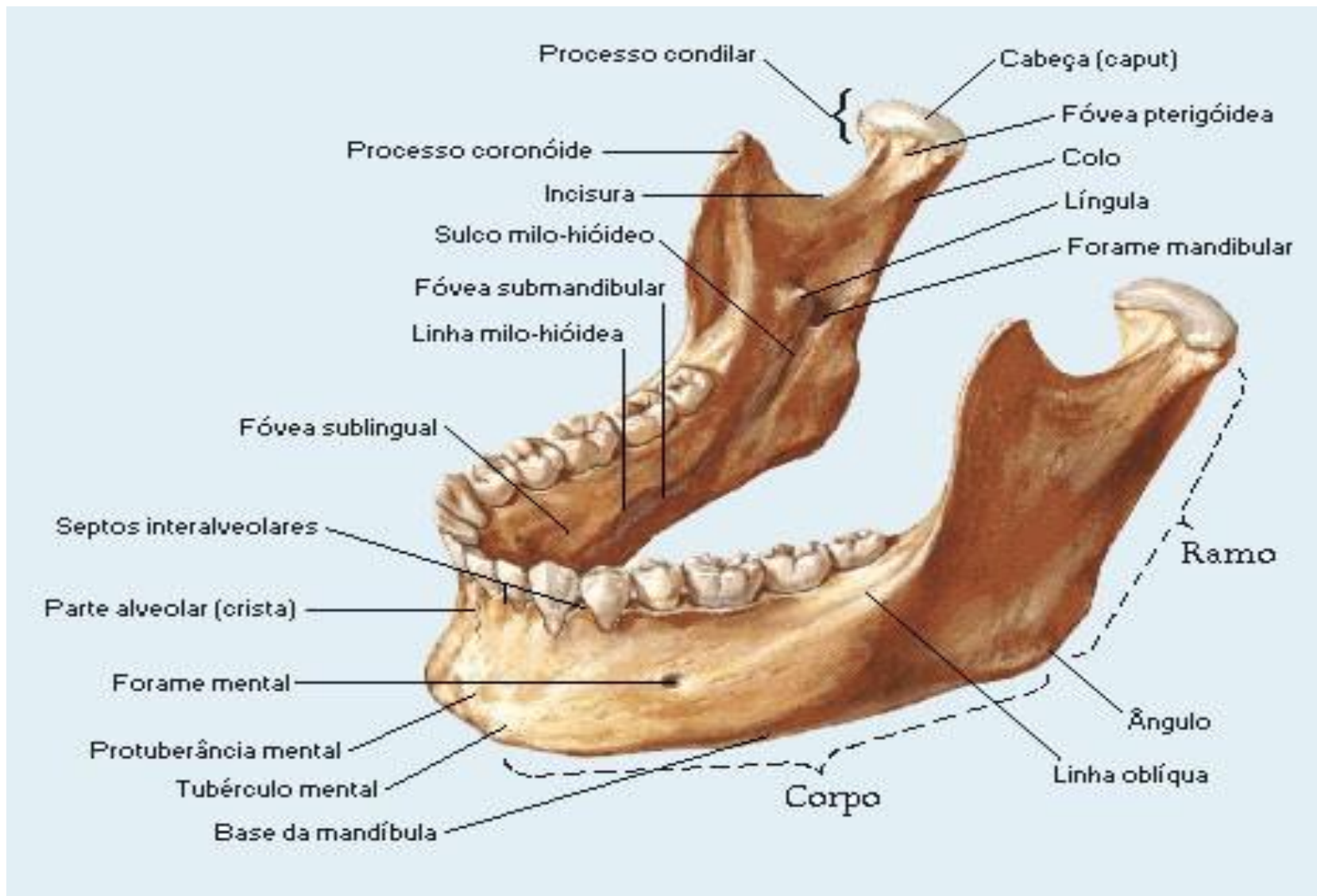
OSSO OCCIPITAL (1)

Fossa
temporal

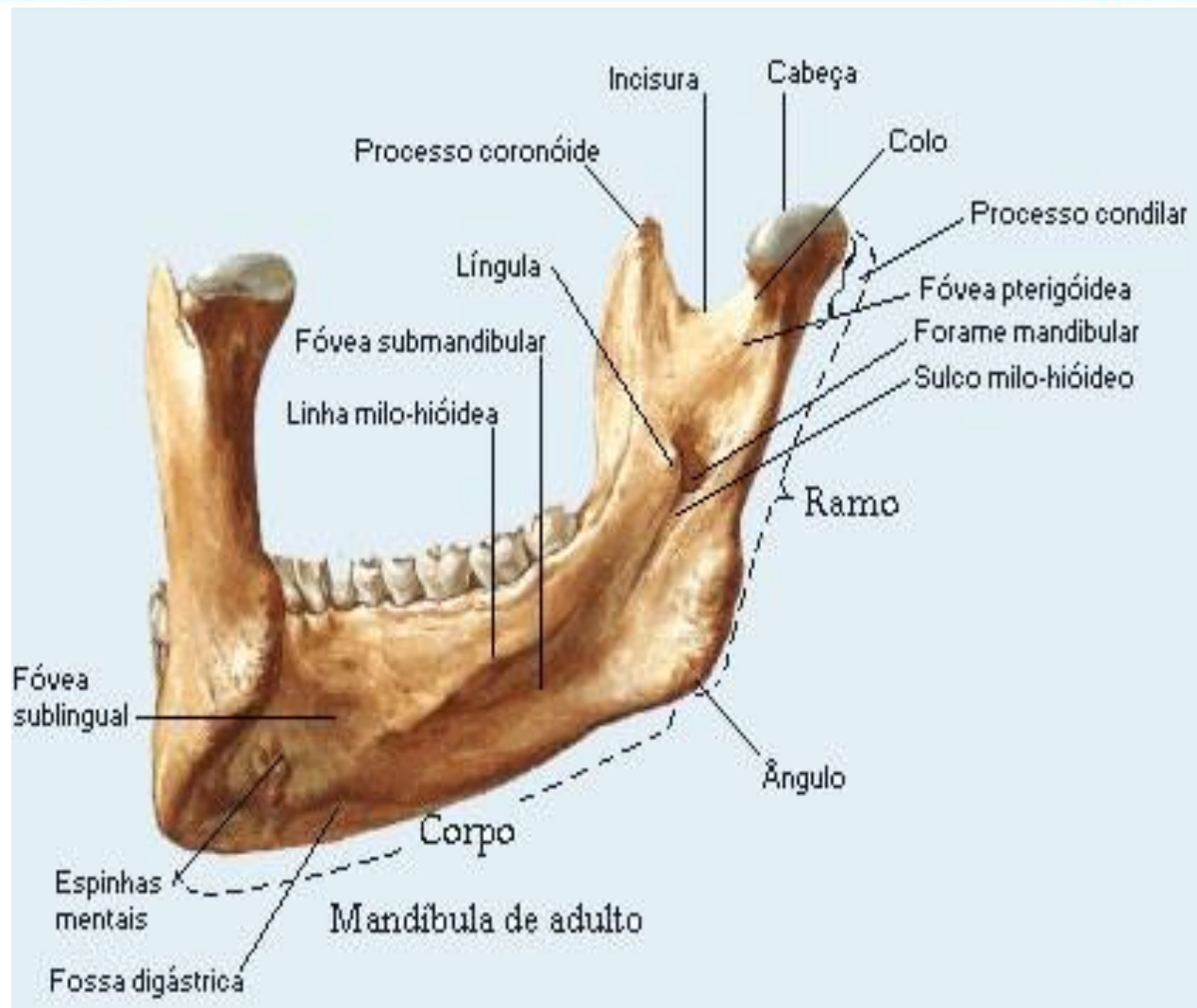
Côndilo
occipital

Vista Inferior





Vista Anterior mandíbula



Vista Posterior