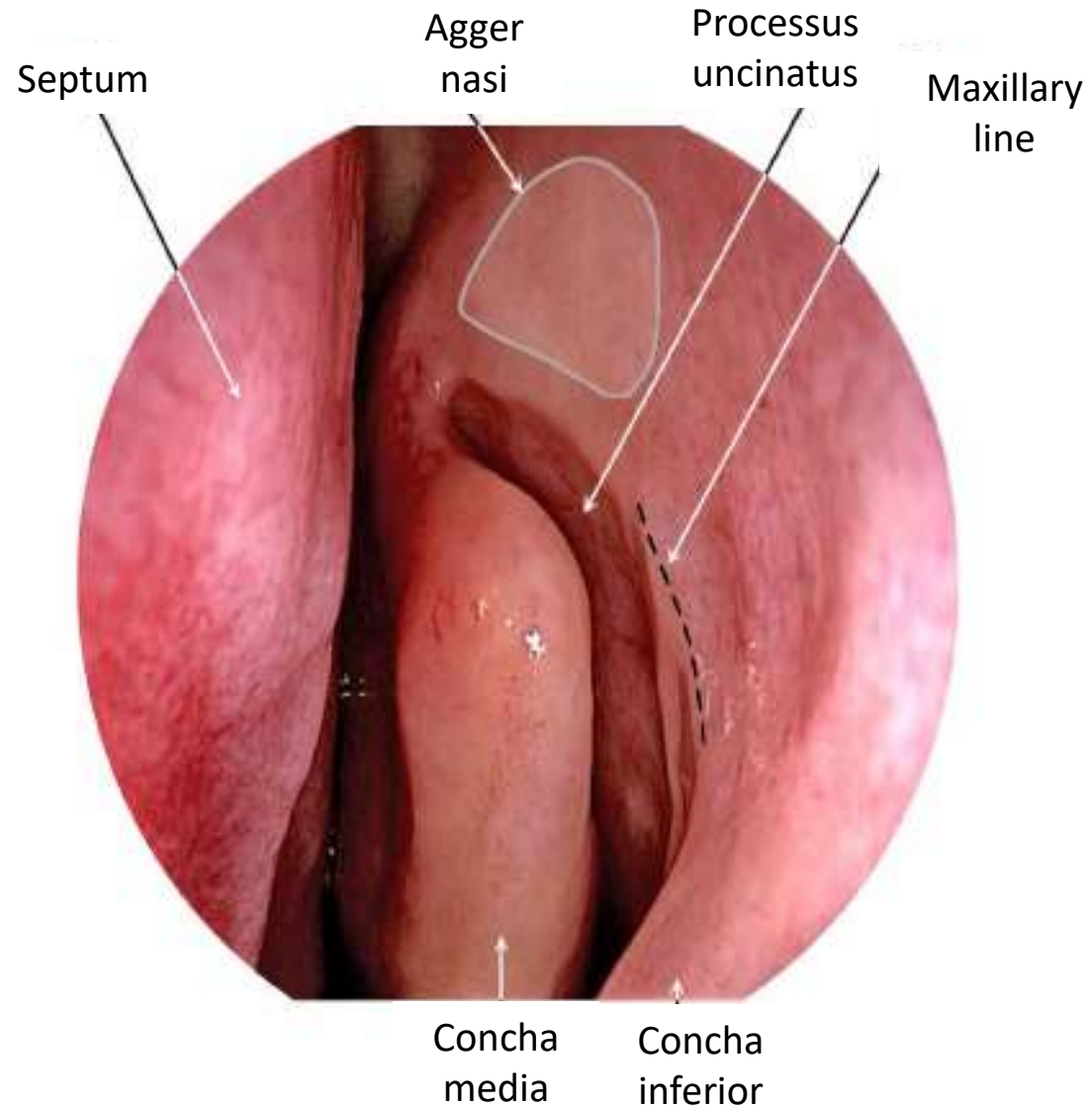


Relevant anatomi

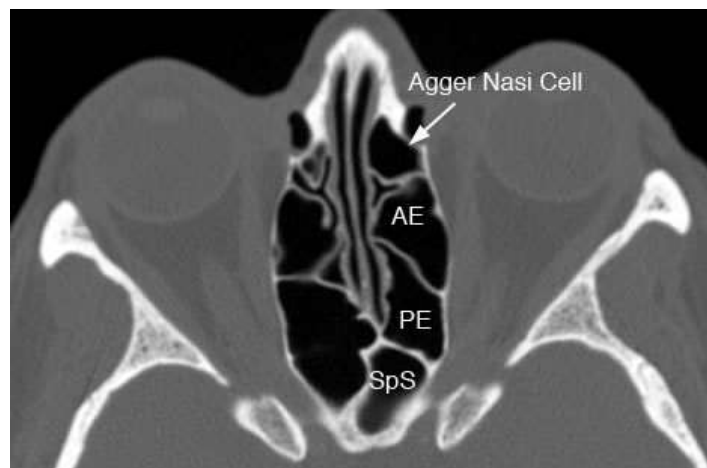
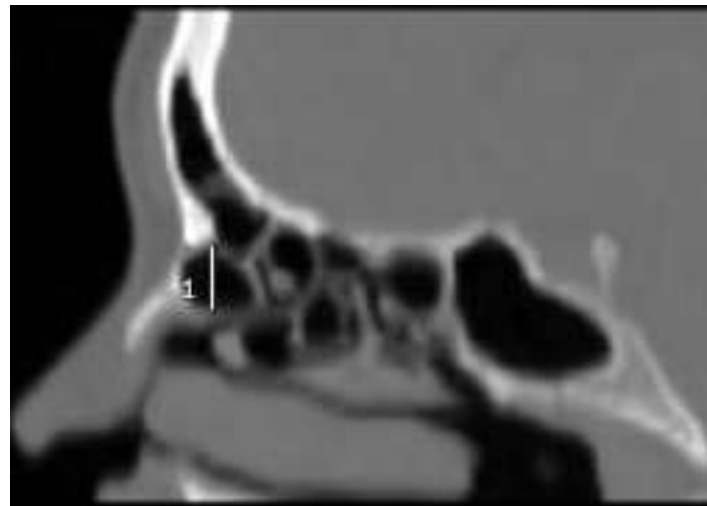
Sinan Dheyauldeen

Meatus media

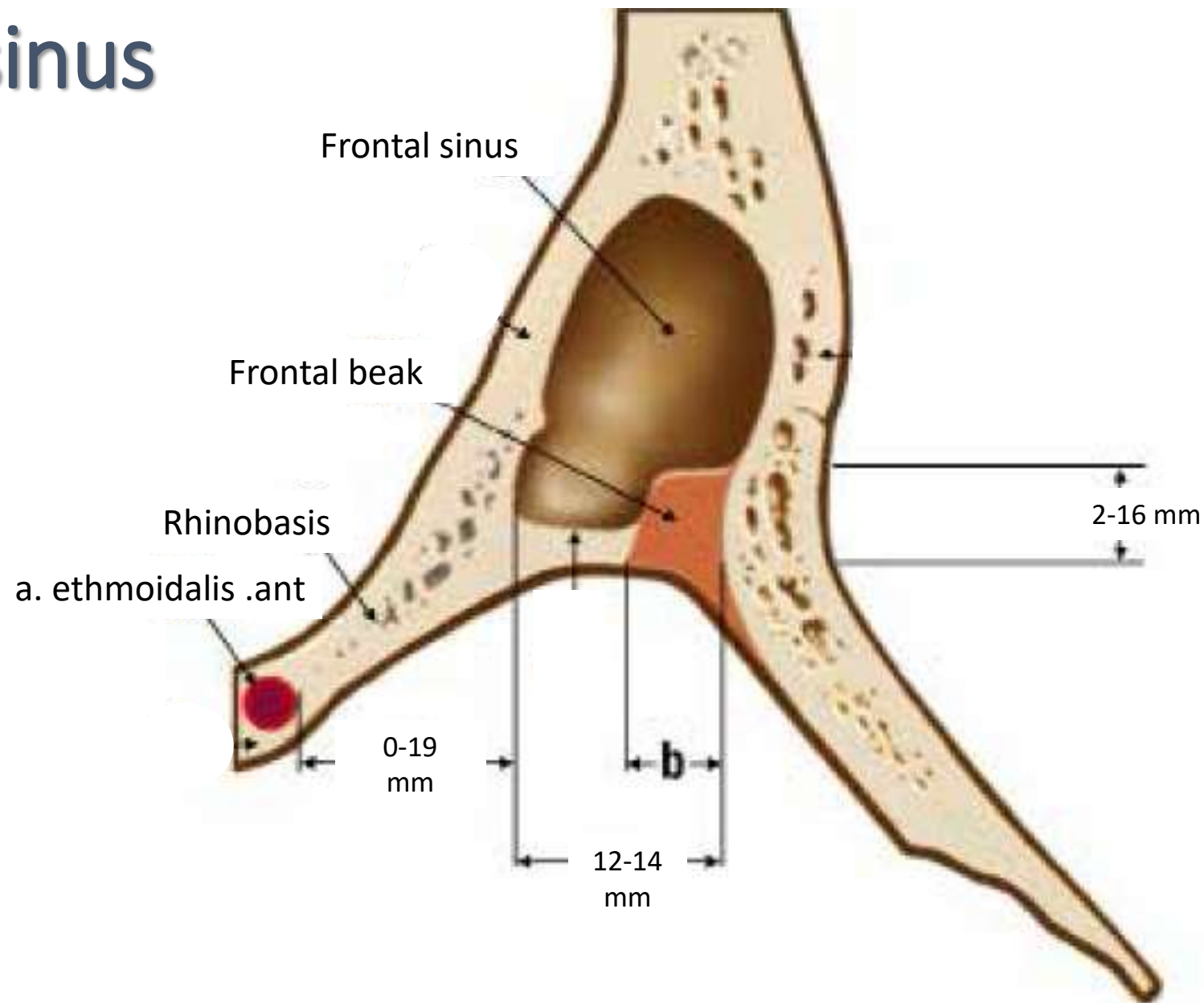


Agger nasi

- Den mest anterior ethmoid celle
- Første ethmoid celle i sagittal og axial CT
- Posterioert til tåresekken
- Anteriorert til fontal recess
- Den begrenser fontal recess anteriorert og lateralt



Frontal sinus



Frontal recess

ANC = Agger nasi cell

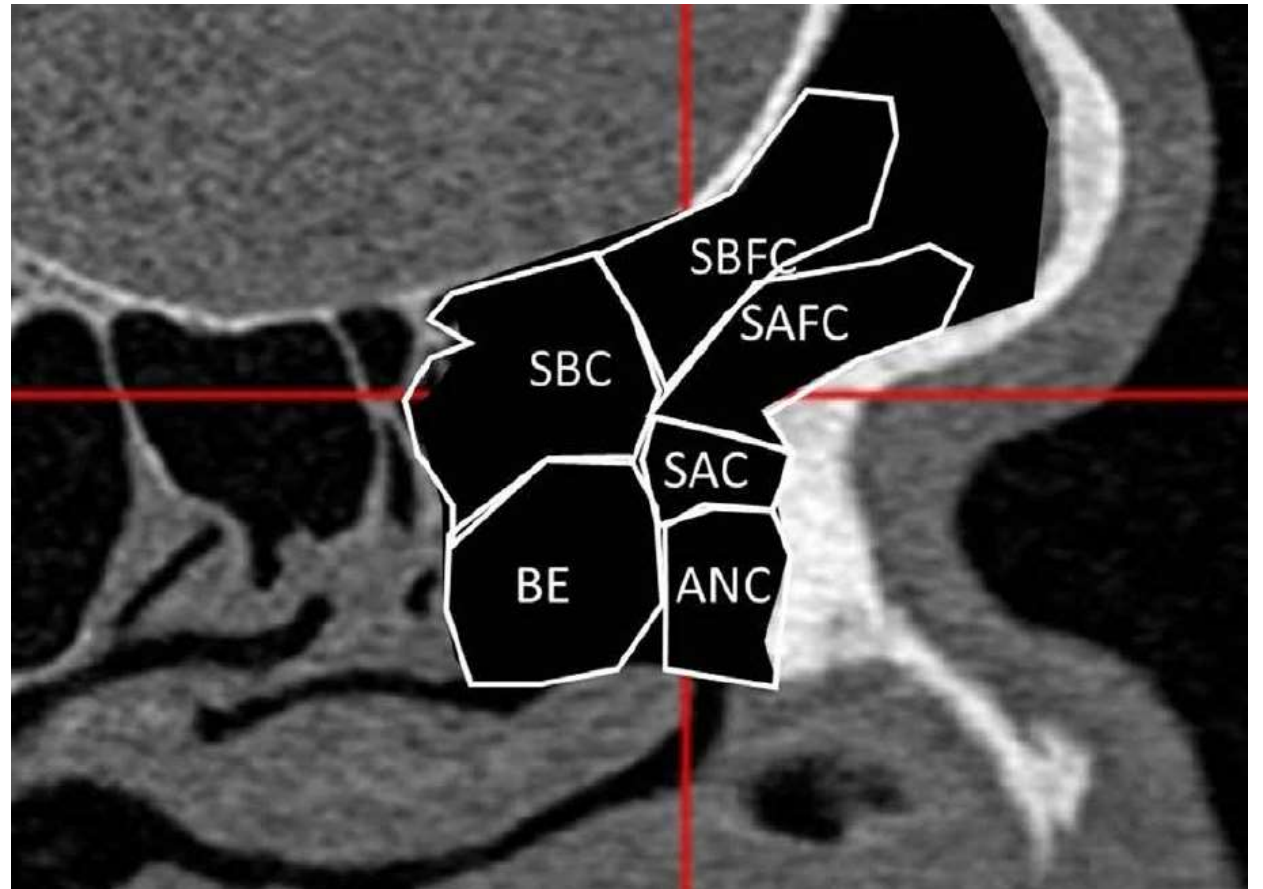
SAC = Supra-agger cell

SAFC = Supra- agger frontal cell

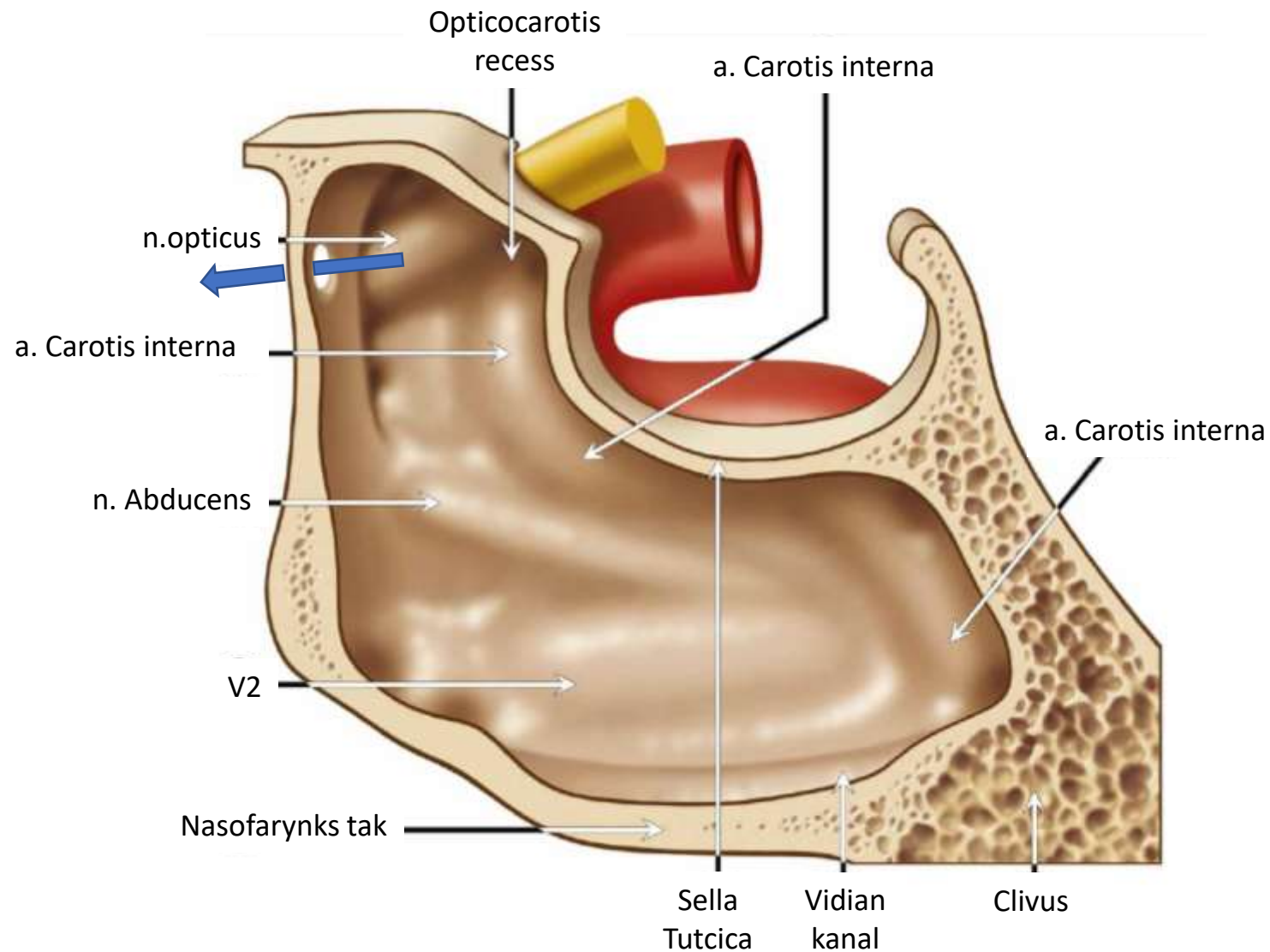
BE = Bulla ethmoidalis

SBC = Supra-bullar cell

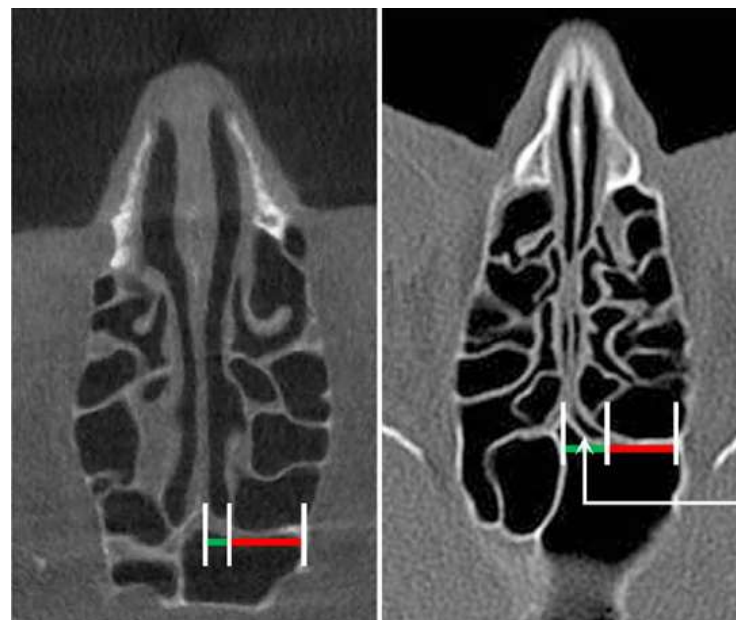
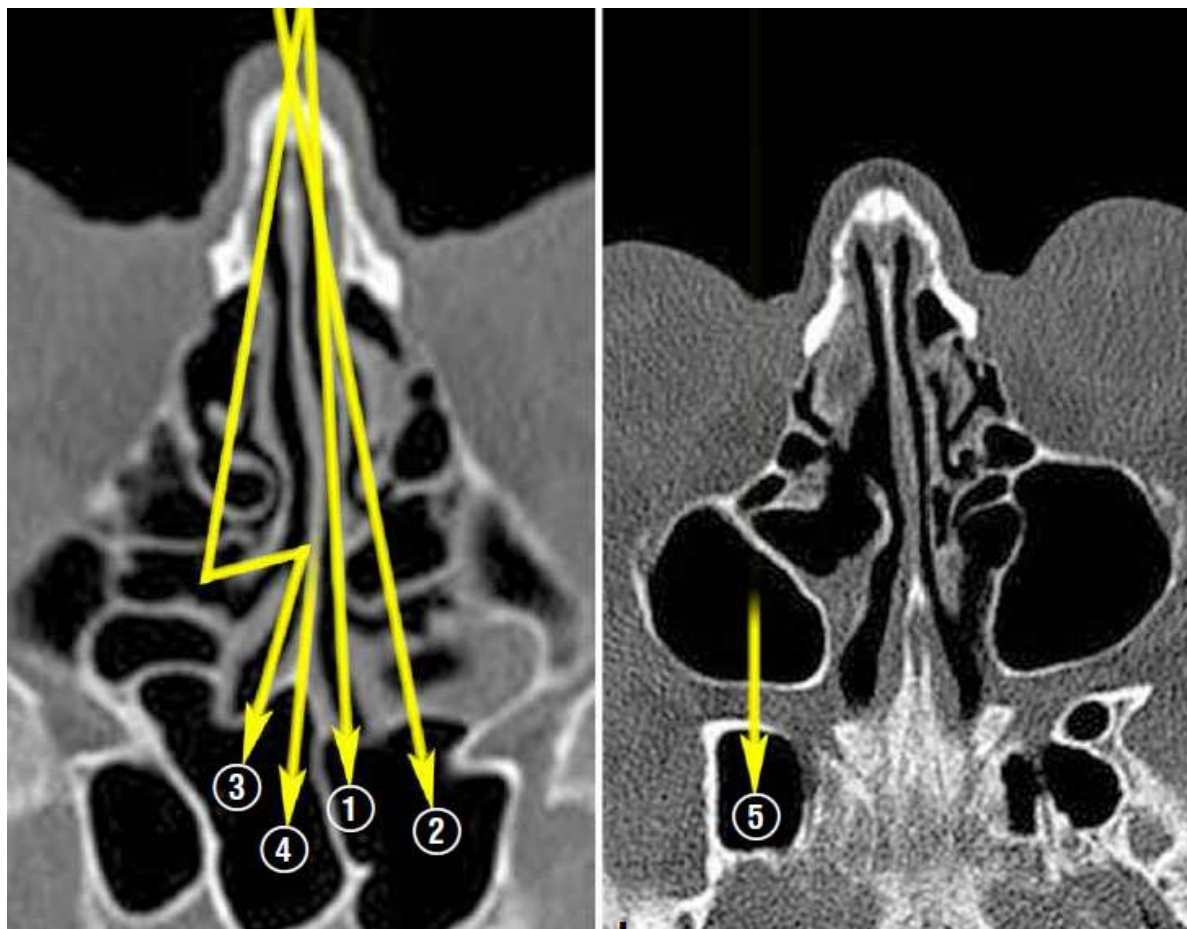
SBFC = Supra-bullar frontal cell



Sfenoidal sinus

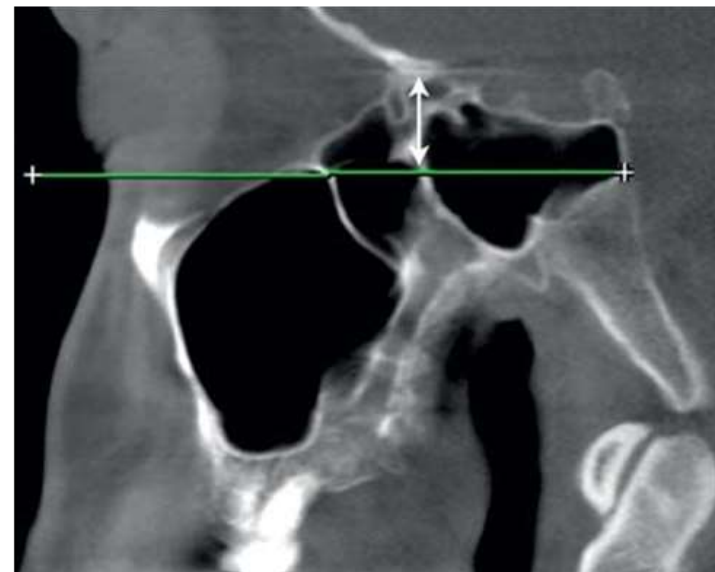
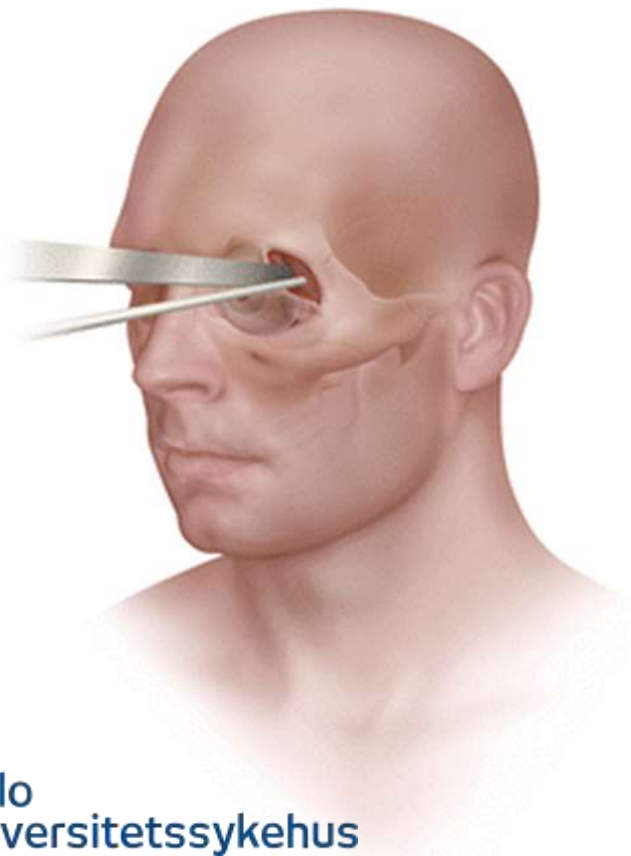


Sfenotomi



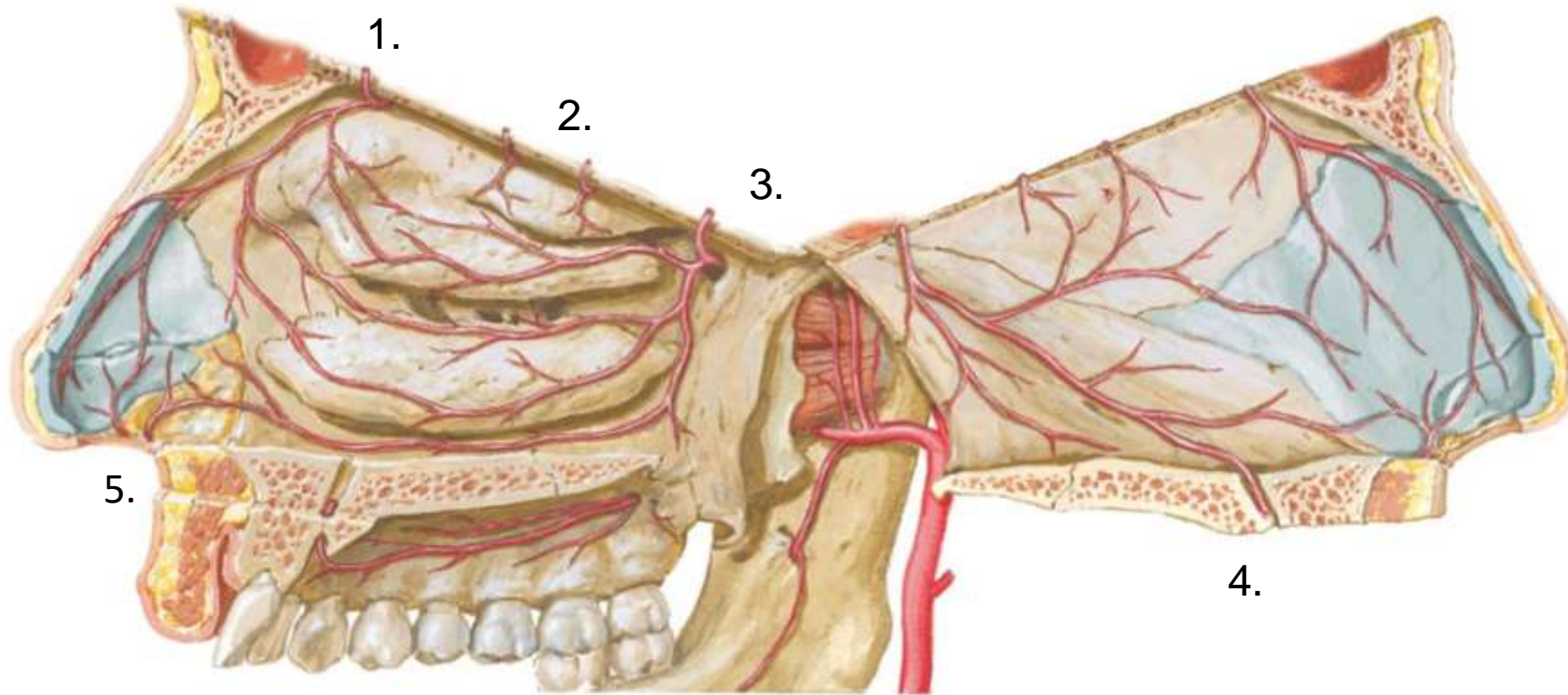
- 1) Transnasal
- 2) Tranethmoidal
- 3) Tranethmoidal-transnasal
- 4) Transeptal
- 5) Tranpterygoid (tranantral)

Sfenotomi



- 1) Transnasal
- 2) Tranethmoidal
- 3) Tranethmoidal-transnasal
- 4) Transeptal
- 5) Tranpterygoid (tranantral)
- 6) Tranorbital

Blodforsyning



a. Carotis interna

- 1.
- 2.

a. ethmoidalis anterior
a. ethmoidalis posterior

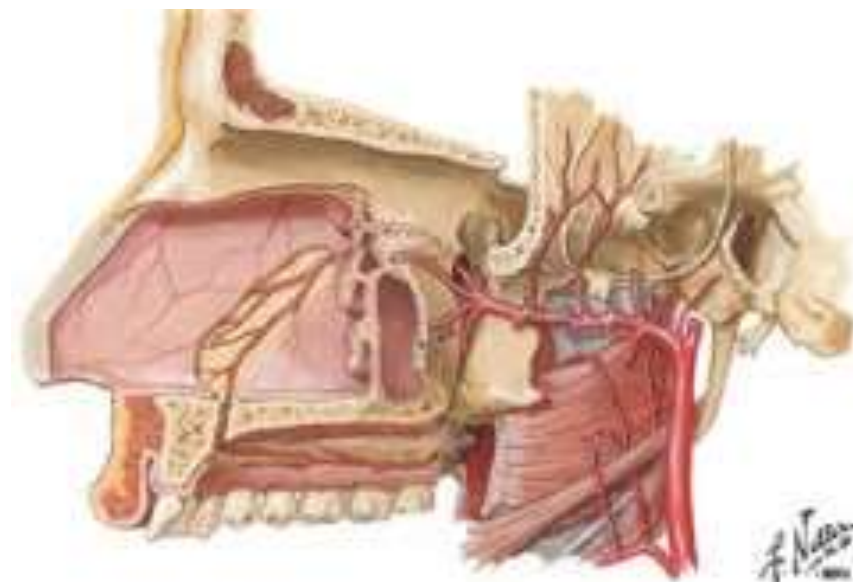
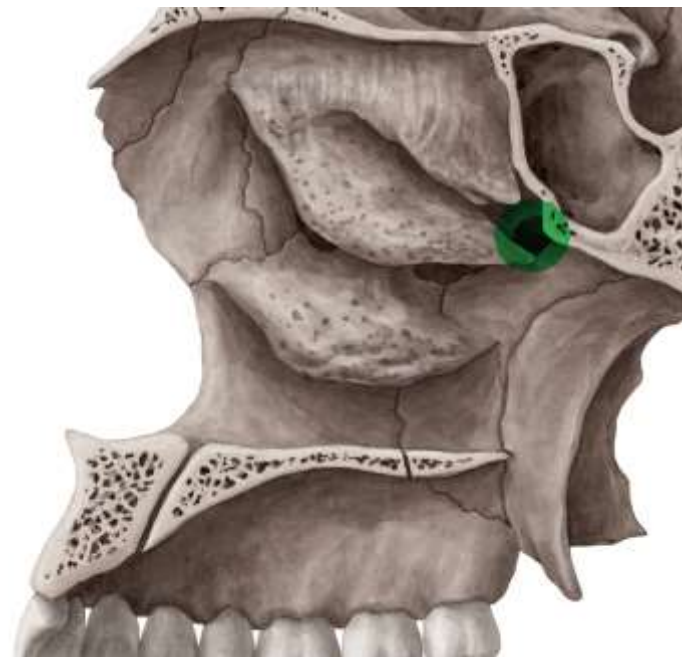
a. Carotis eksterna

- 3.
- 4.
- 5.

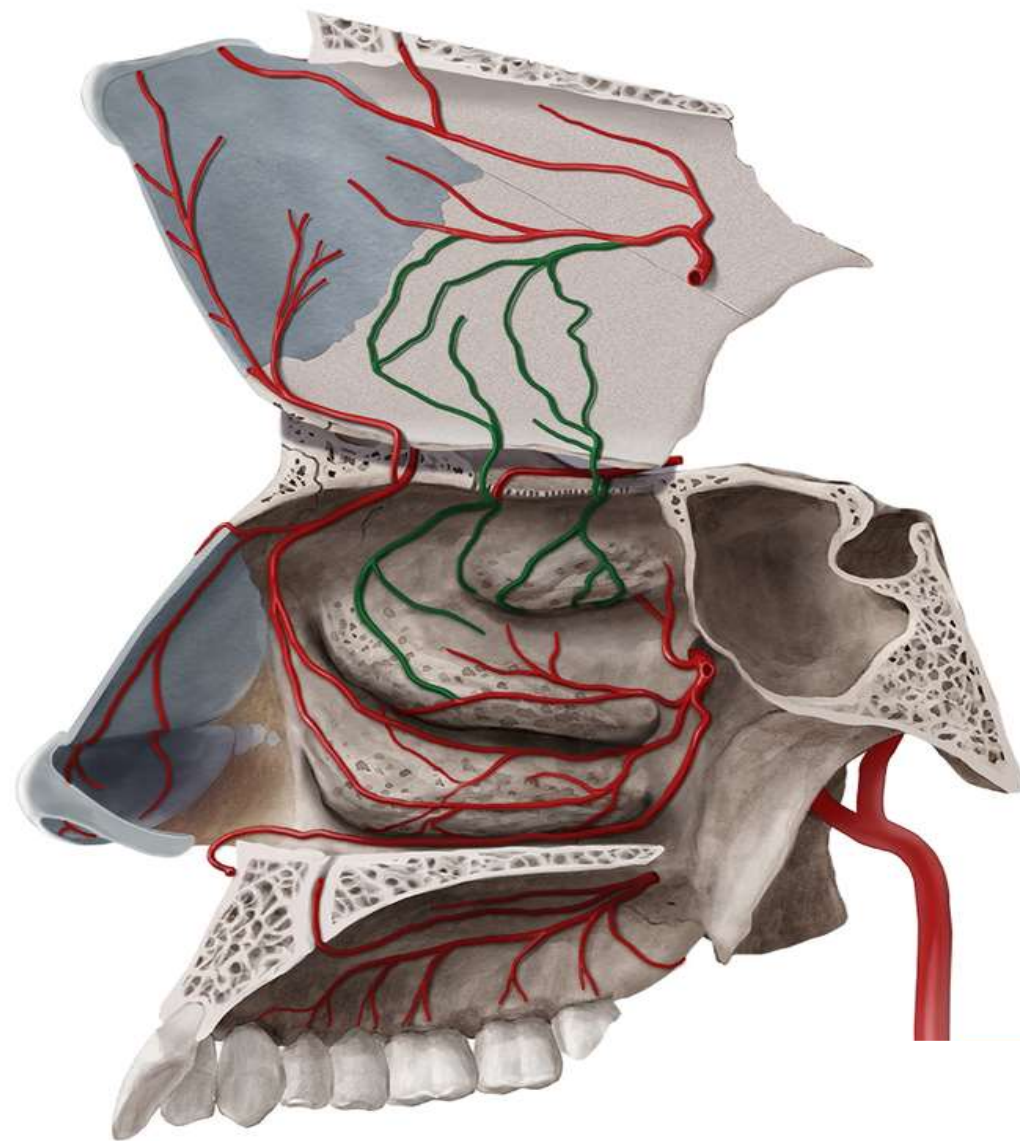
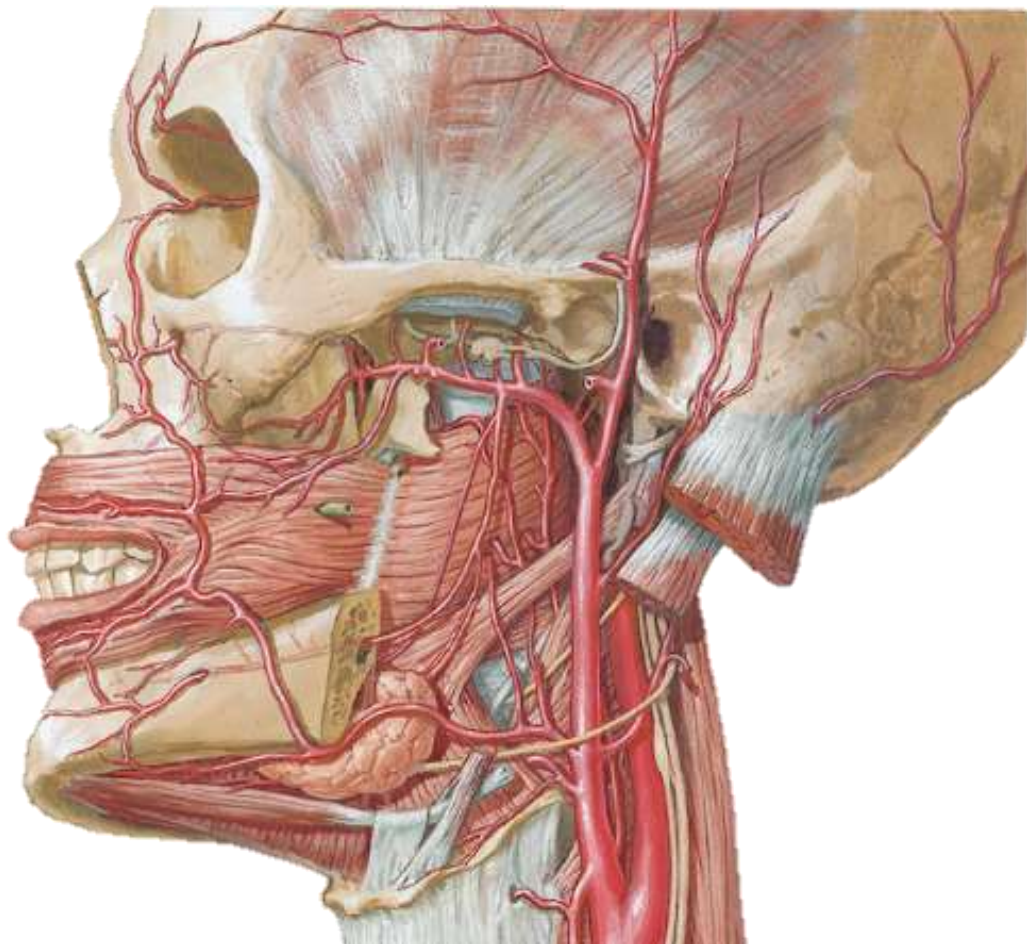
a. sphenopalatina
a. palatina major
Septal gren av a. labialis superior

A. sphenopalatina

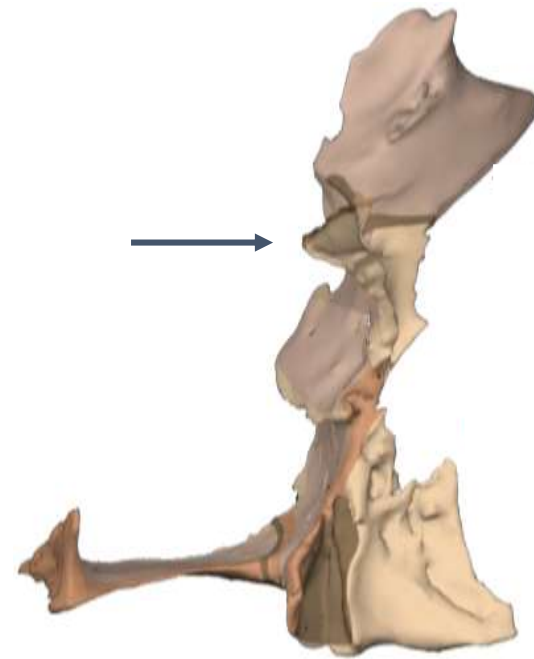
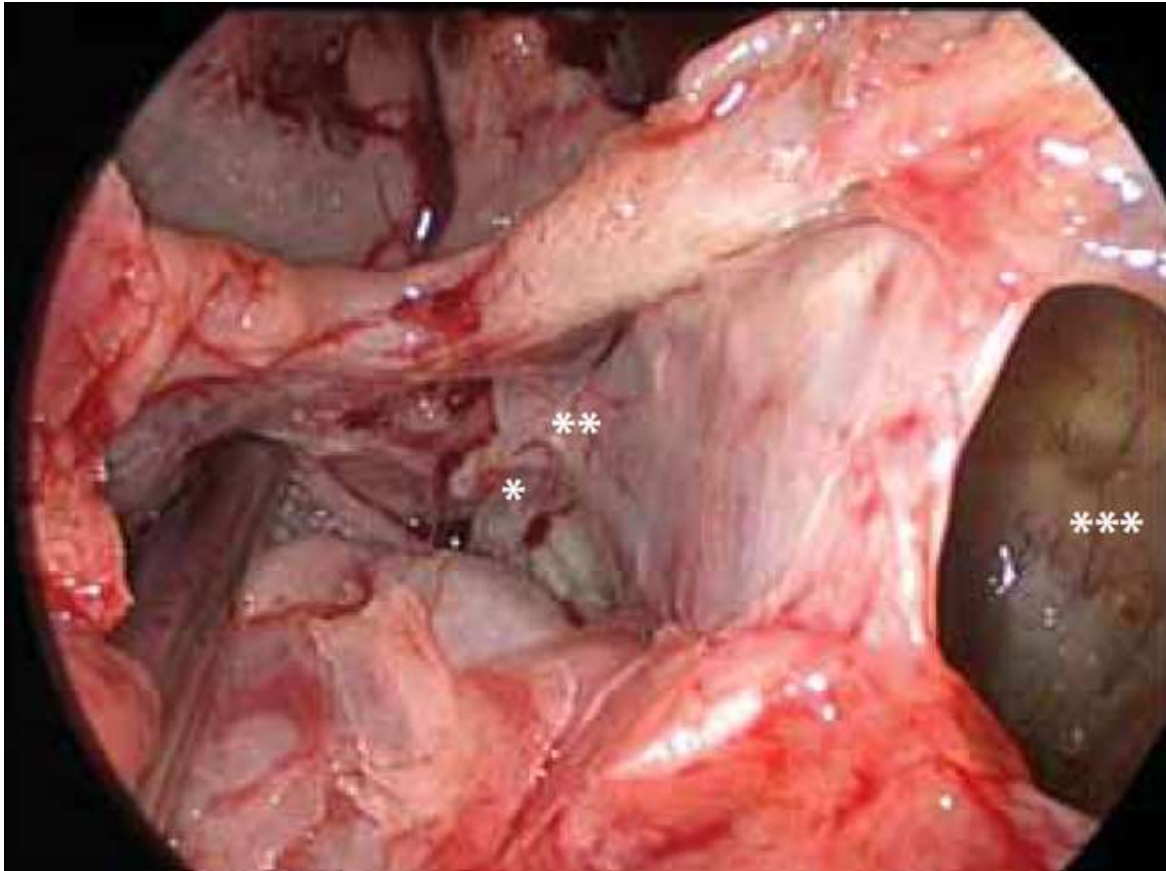
- Terminal gren av a. maxillaris
- Foramena sphenopalatina ligger bak for **crista ethmoidalis**
- Crista ethmoidalis \approx bakerste feste av concha media
- Stor variasjon i lokalisasjon, antall og størrelse
- Fordeler seg til 2-3 (opp til 10) gren (40% før foramen)



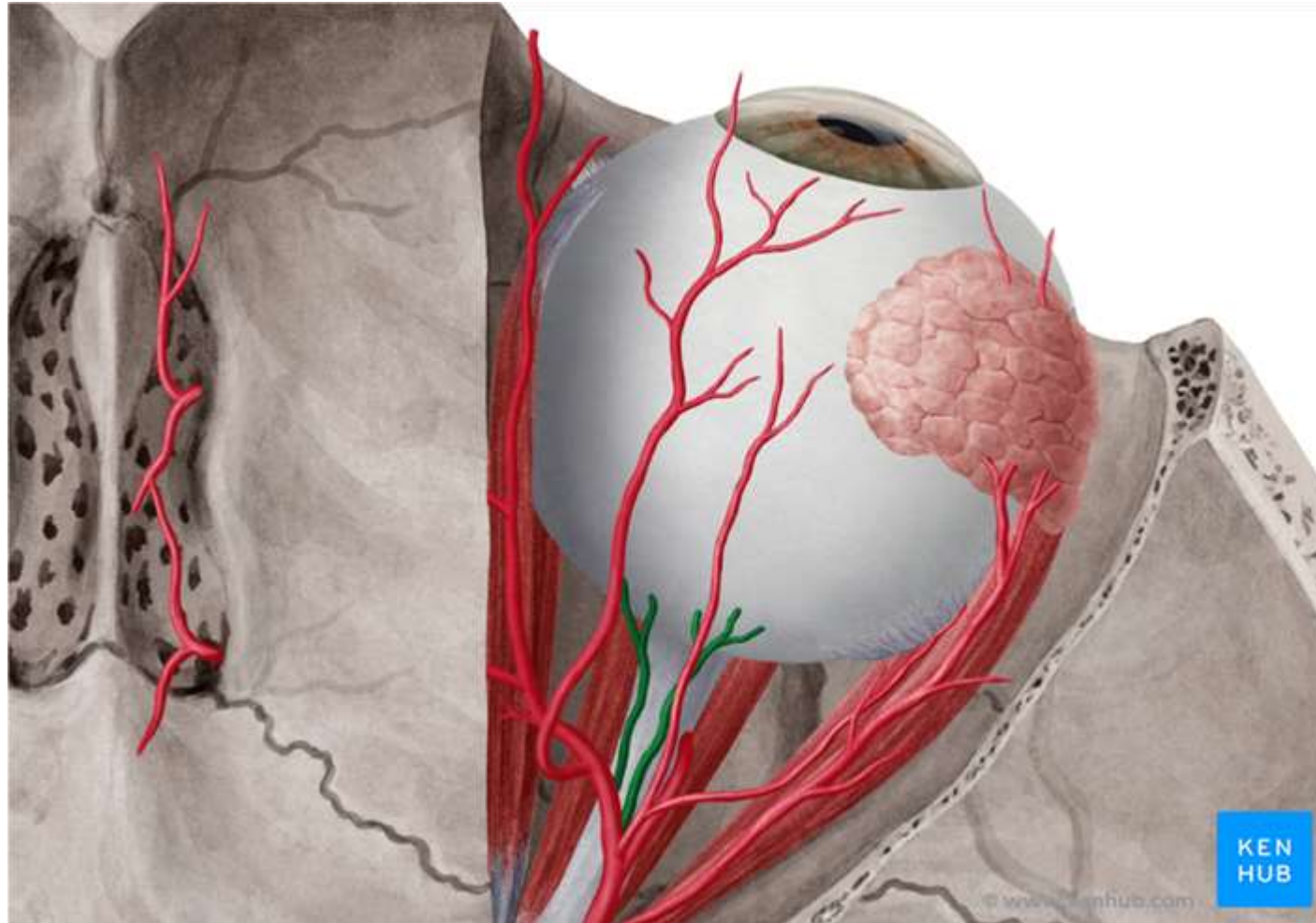
A. sphenopalatina



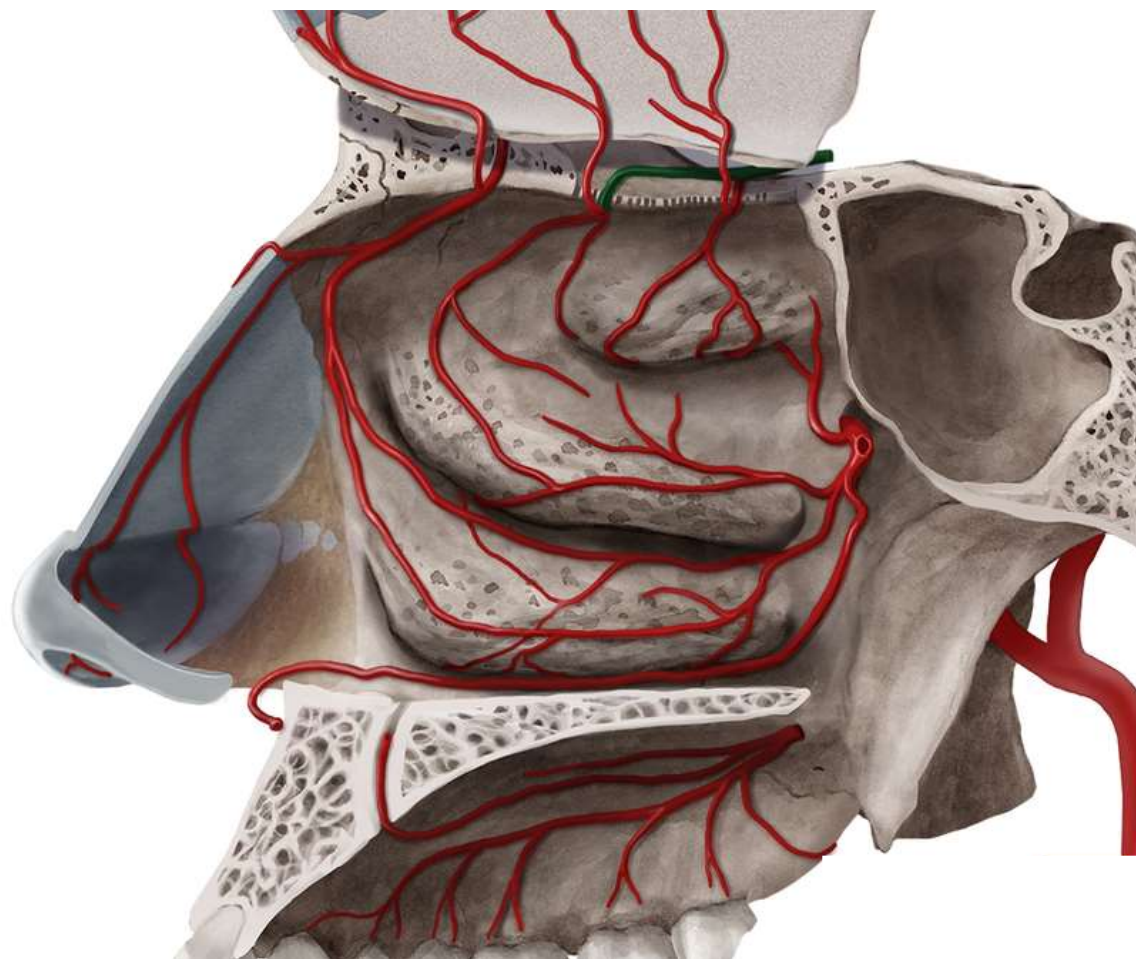
Crista ethmoidalis



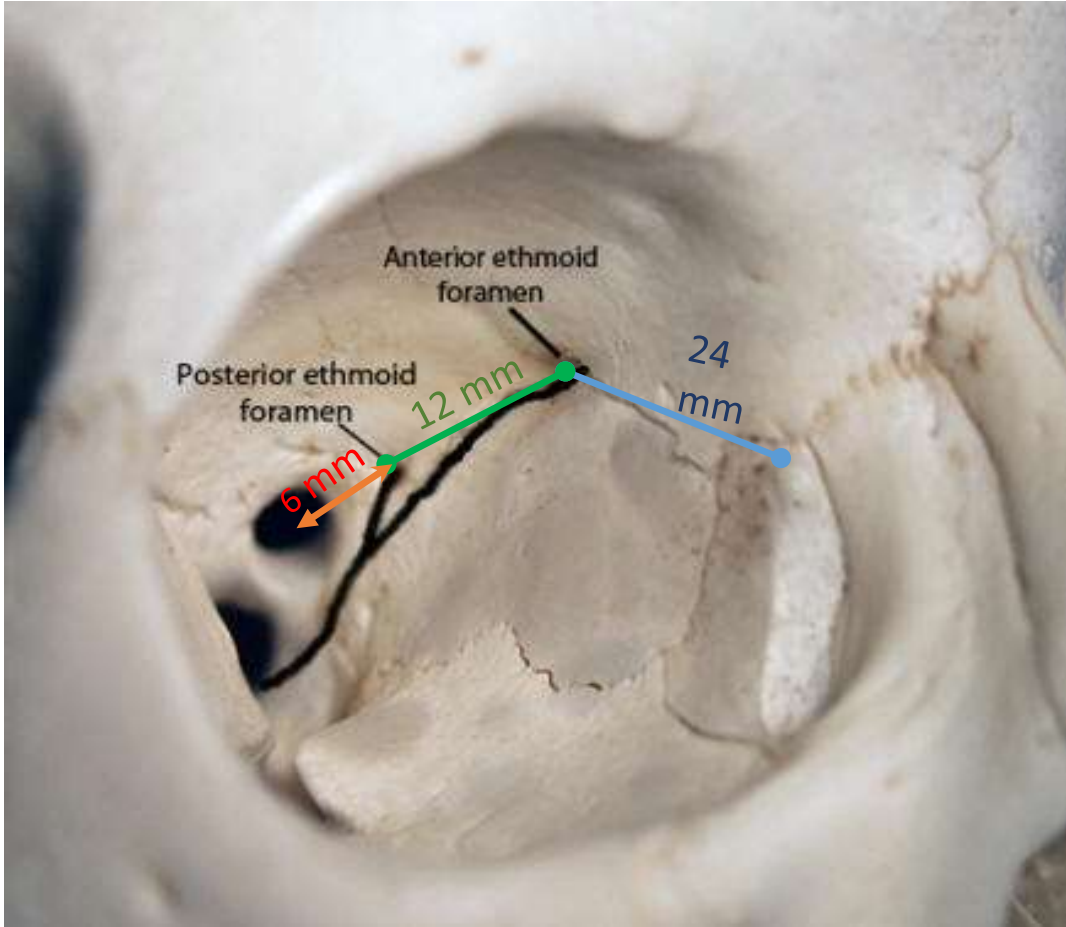
A. ethmoidalis anterior



A. ethmoidalis anterior

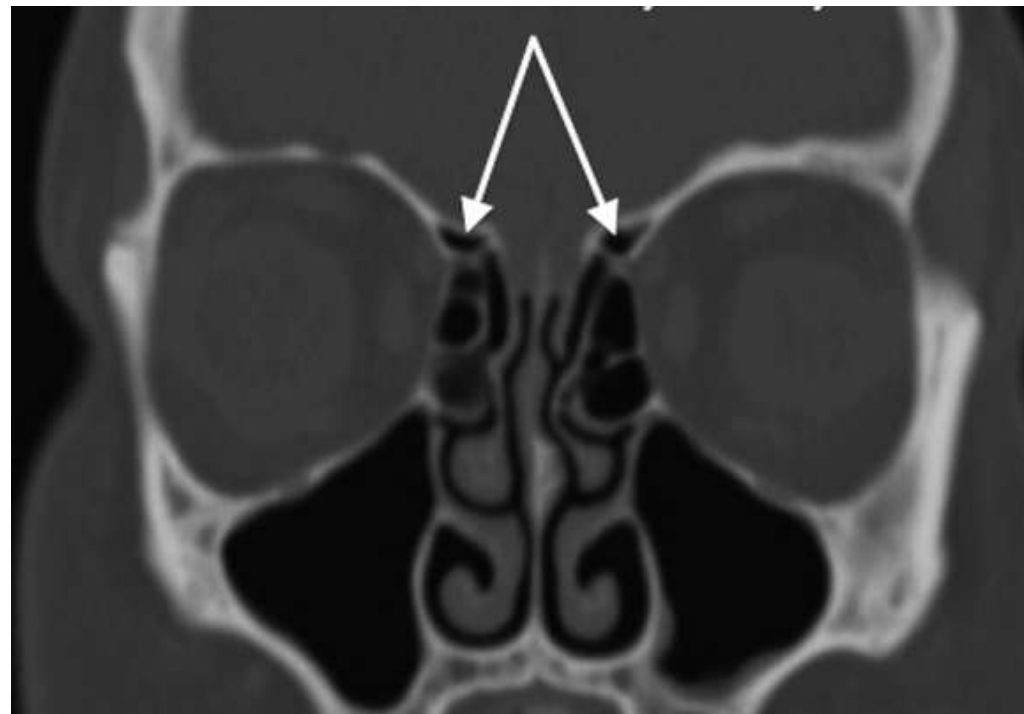


A. ethmoidalis anterior



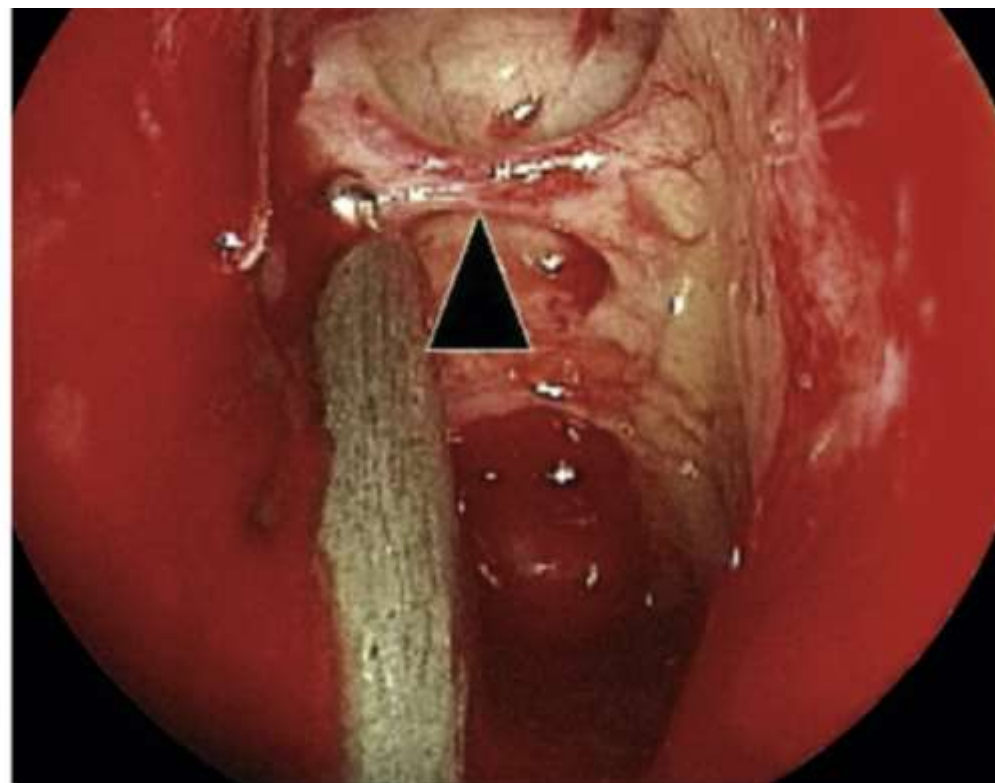
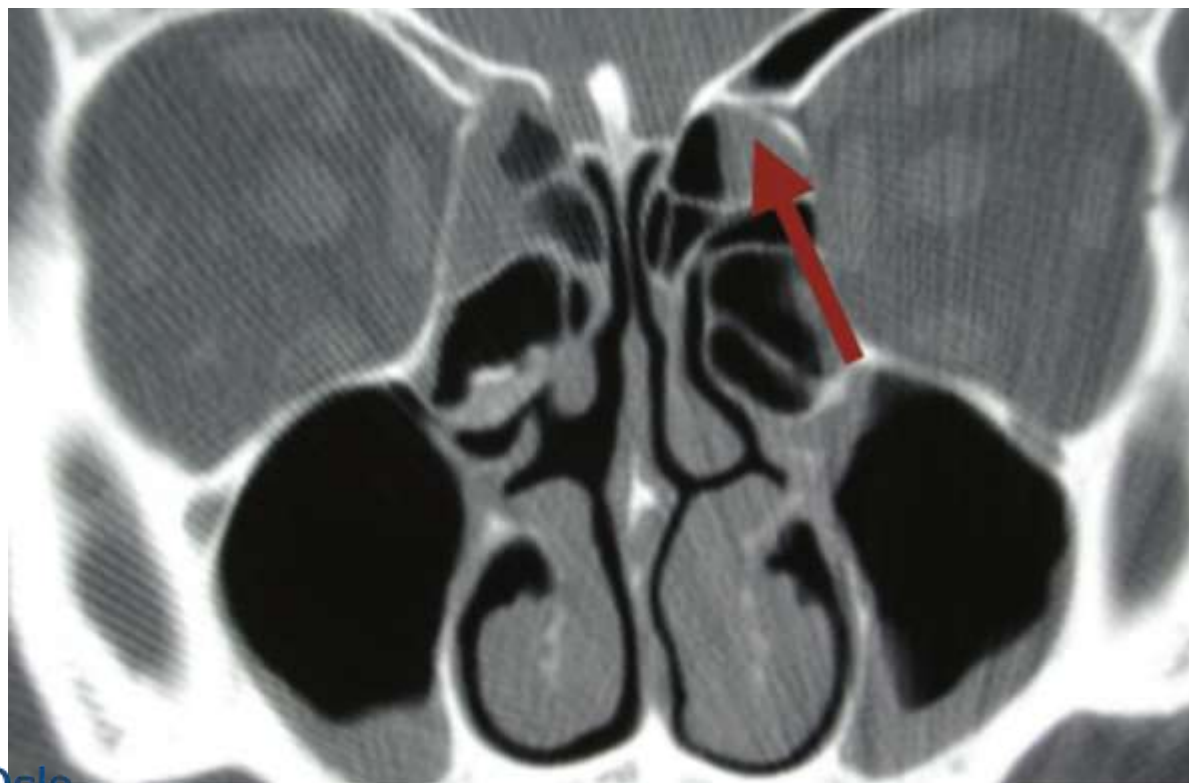
A. ethmoidalis anterior

- Kan identifiseres på coronar CT mellom rectus medialis og superior oblique

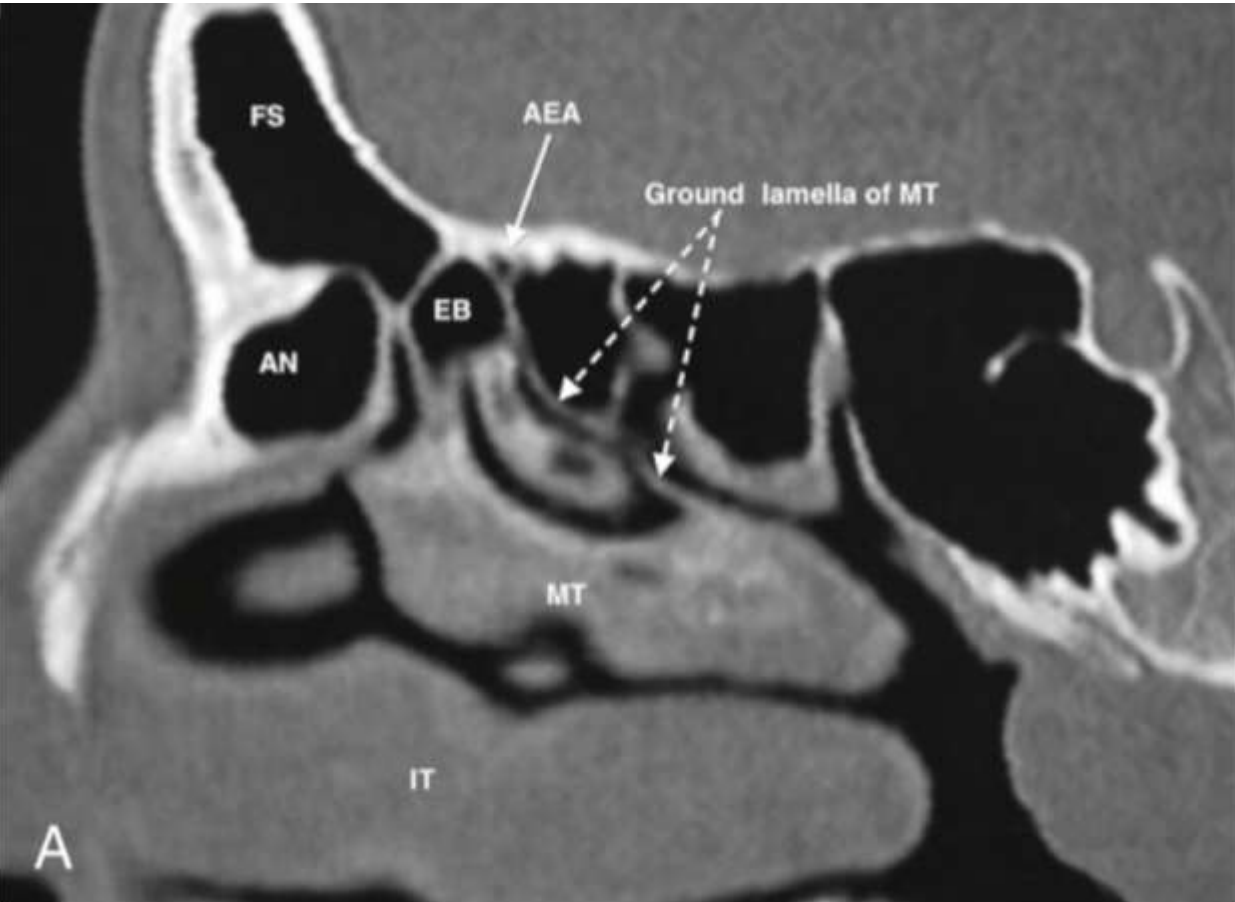


A. ethmoidalis anterior

- 20-40% under skallebasis



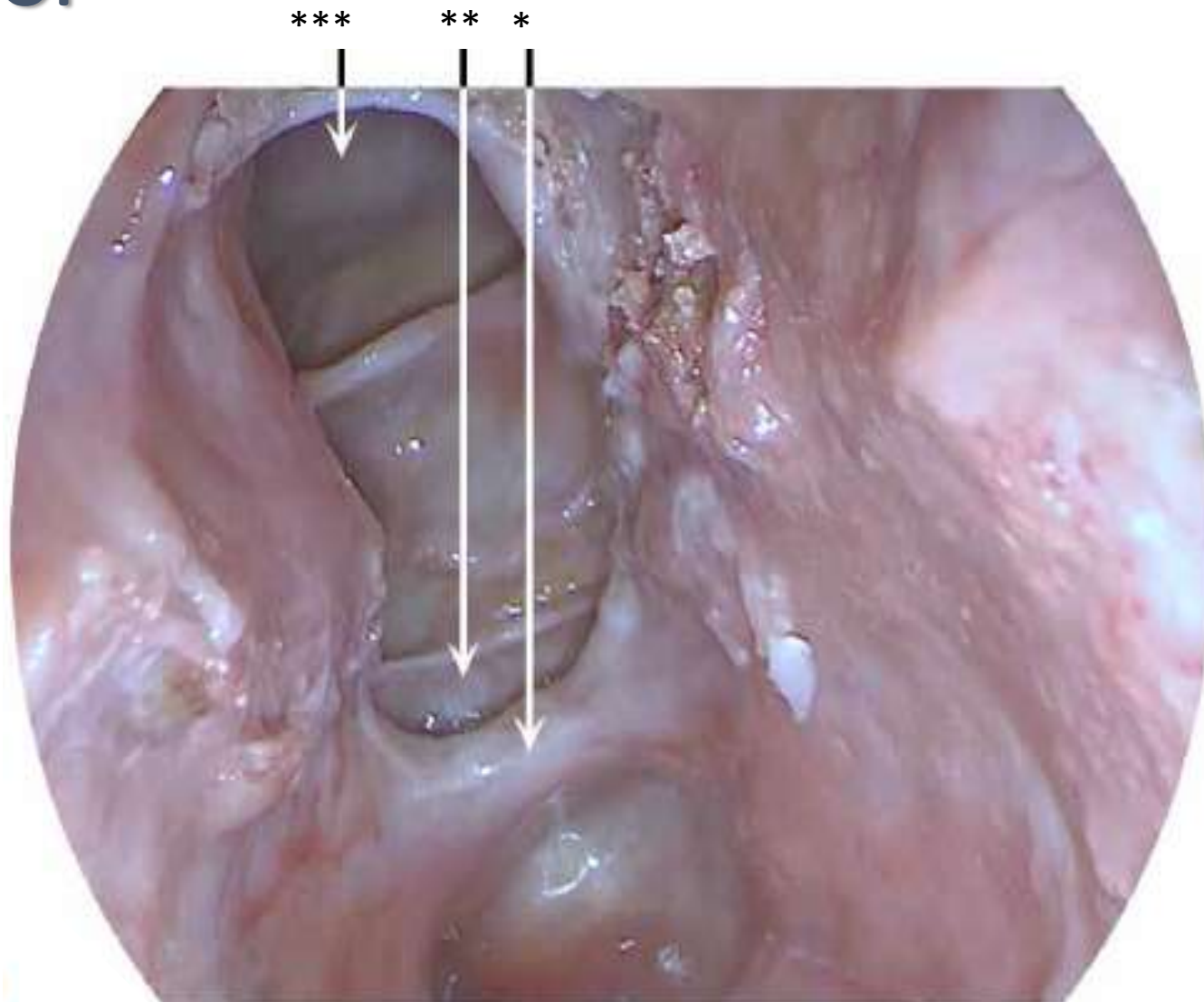
A. ethmoidalis anterior



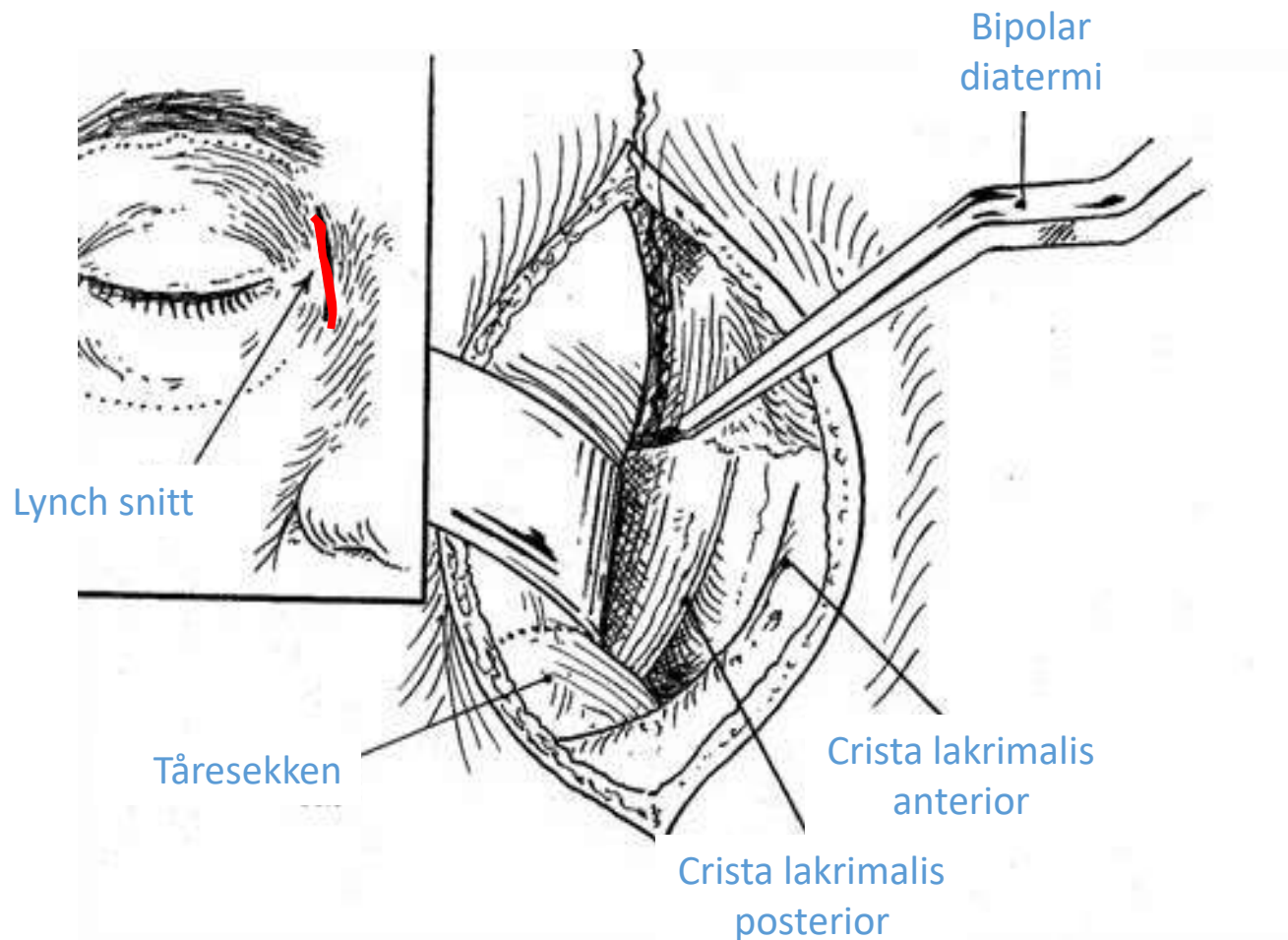
A. ethmoidalis anterior

- Mean avstand fra frontal ostia er 11 mm (0-19mm)
- Mellom øvre grense av BE og basal lamina

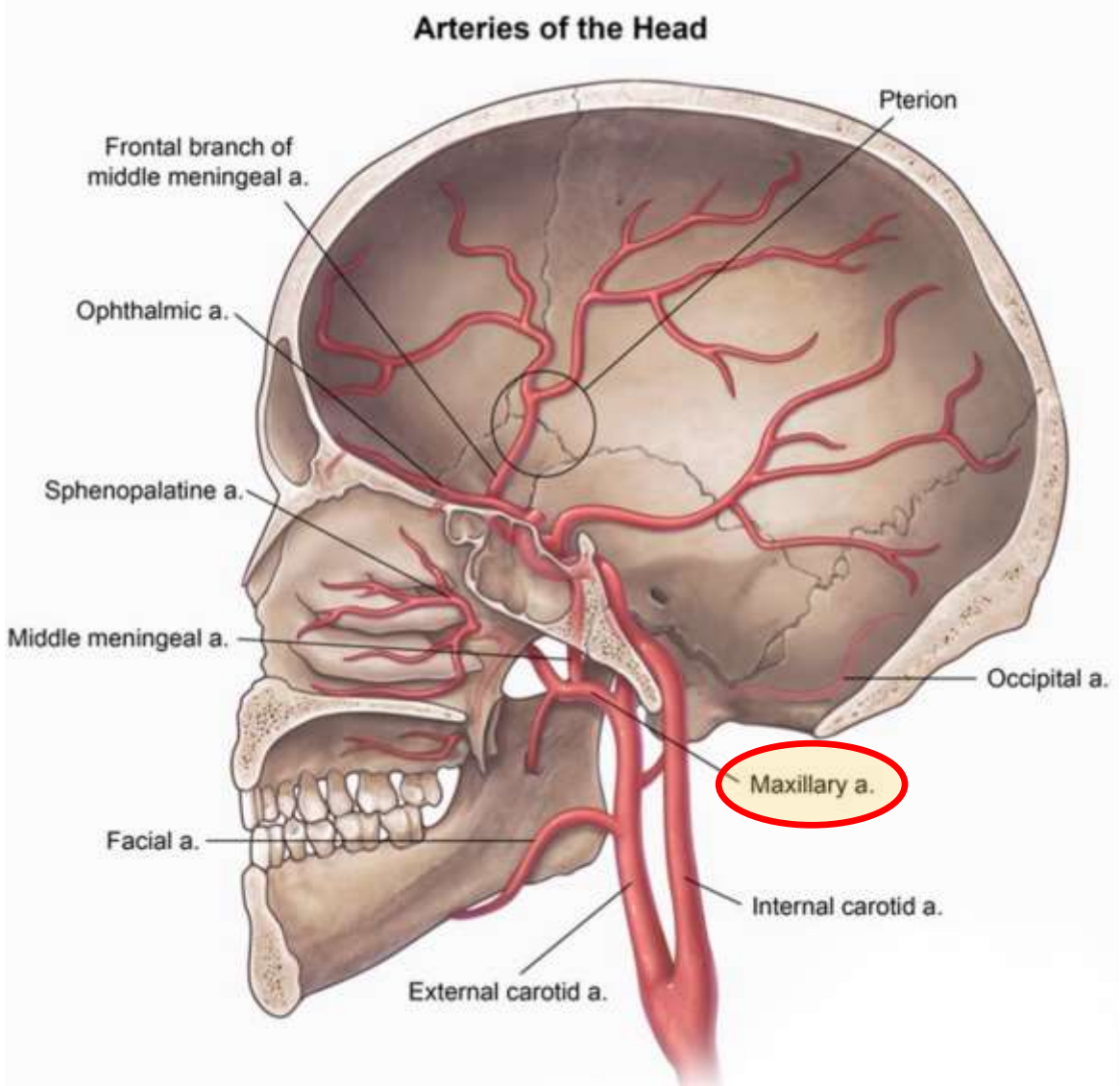
*AEA
**Skallebasis
***Frontal sinus



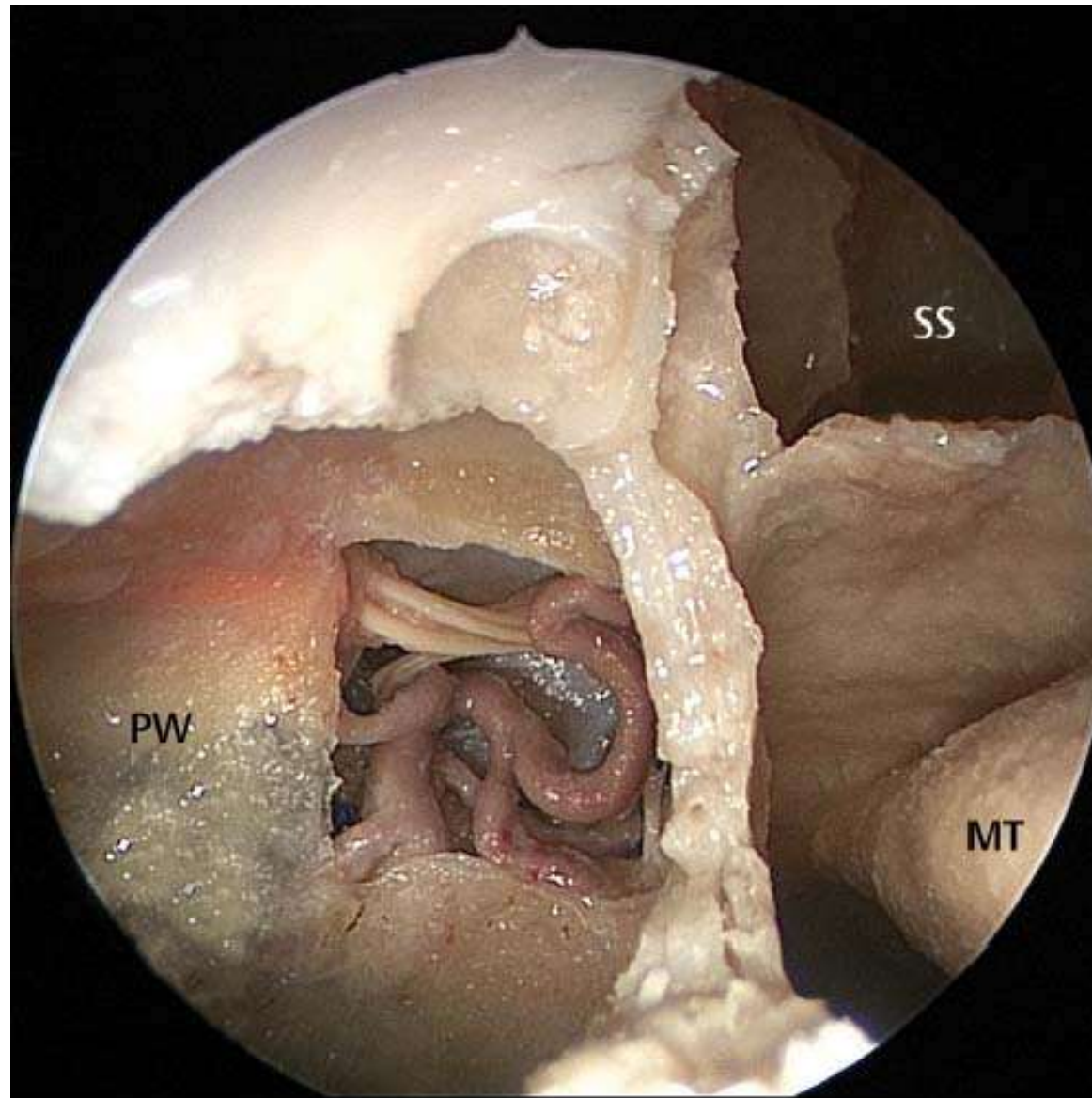
Ligering av a.ethmoidalis anterior



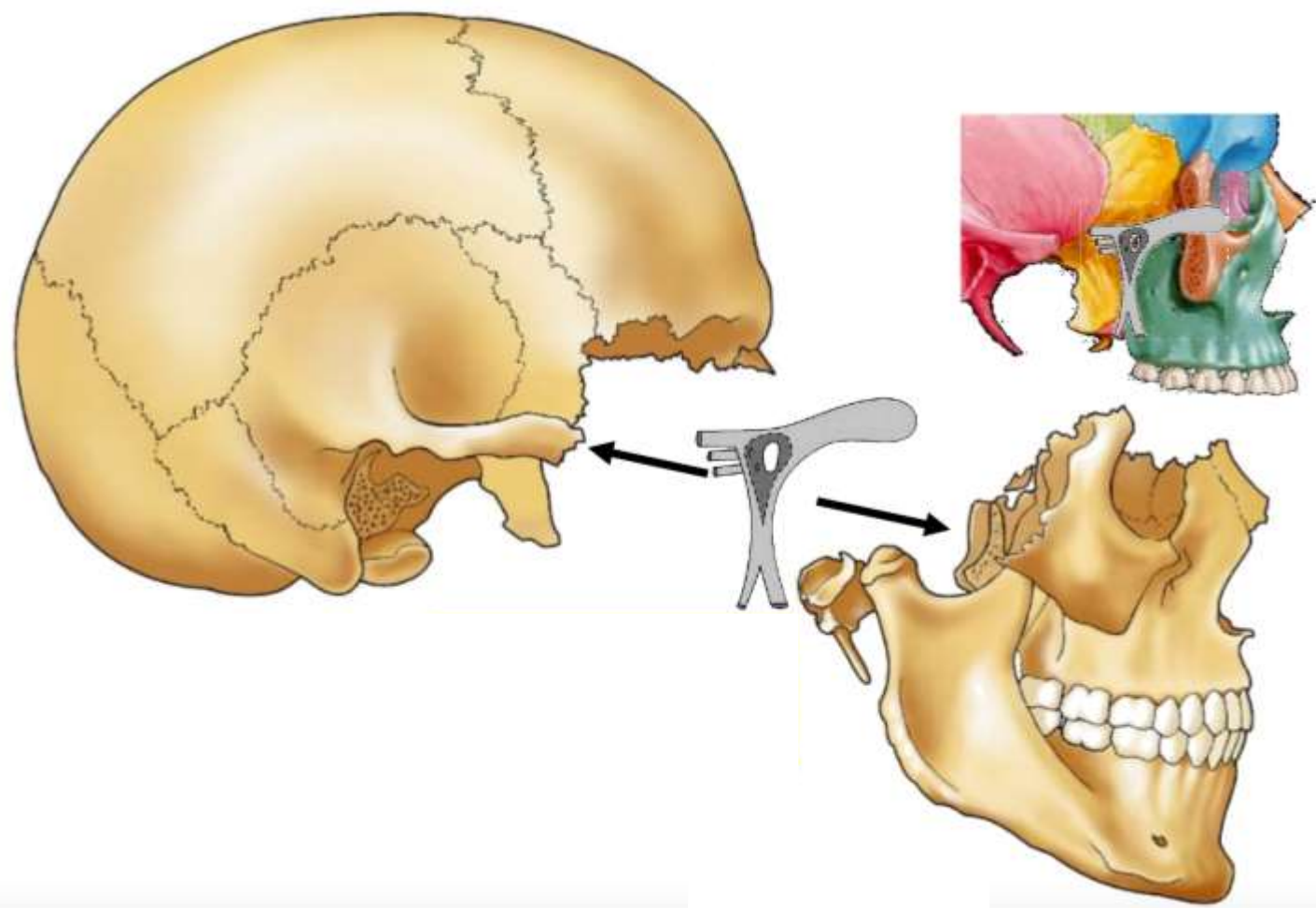
A. maxillaris



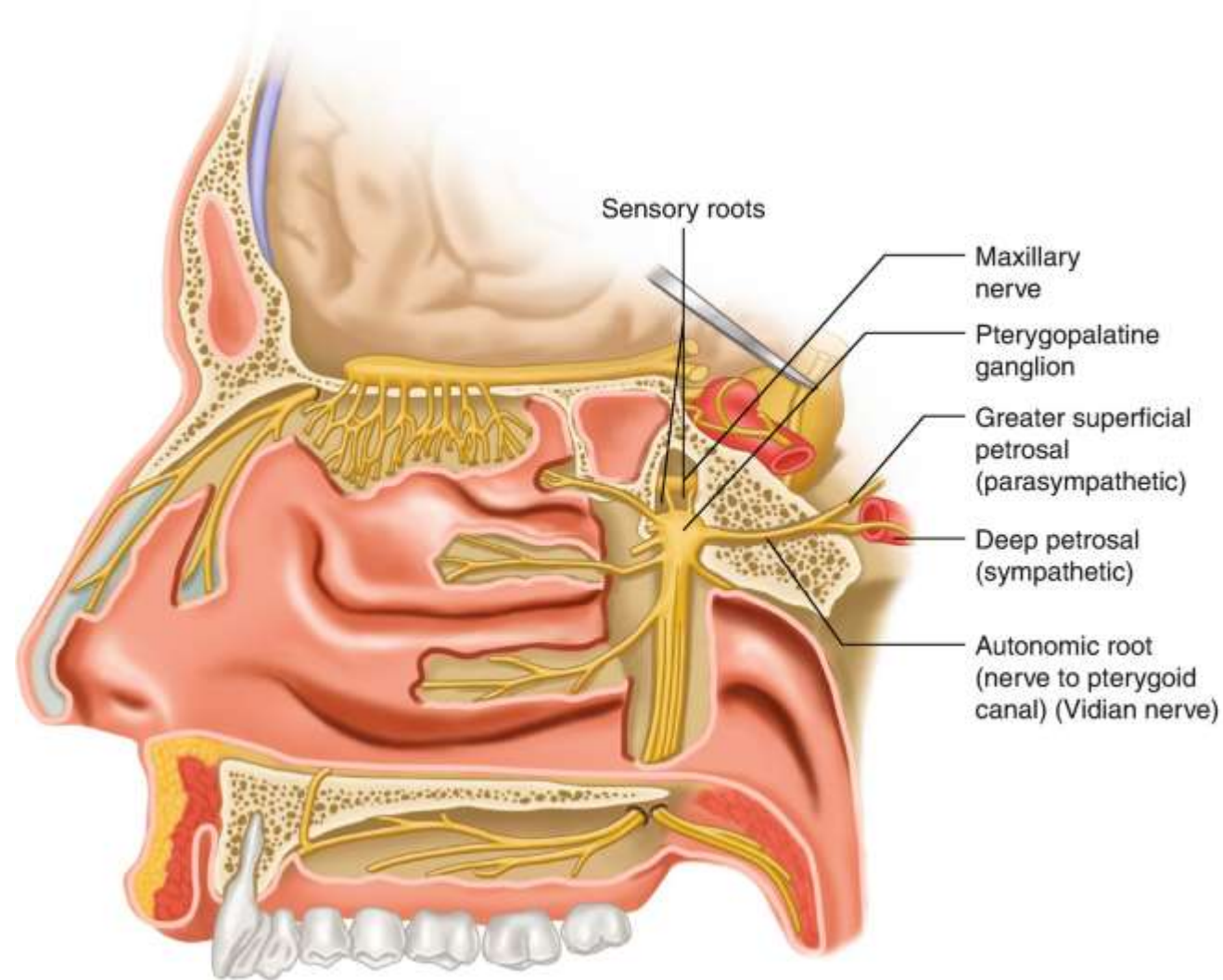
A. maxillaris



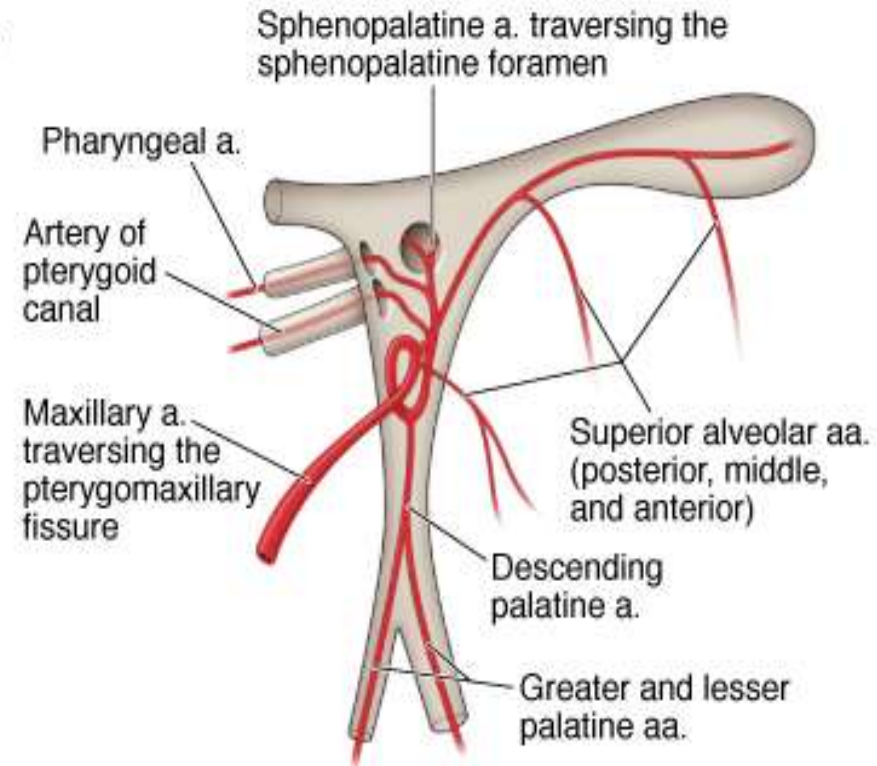
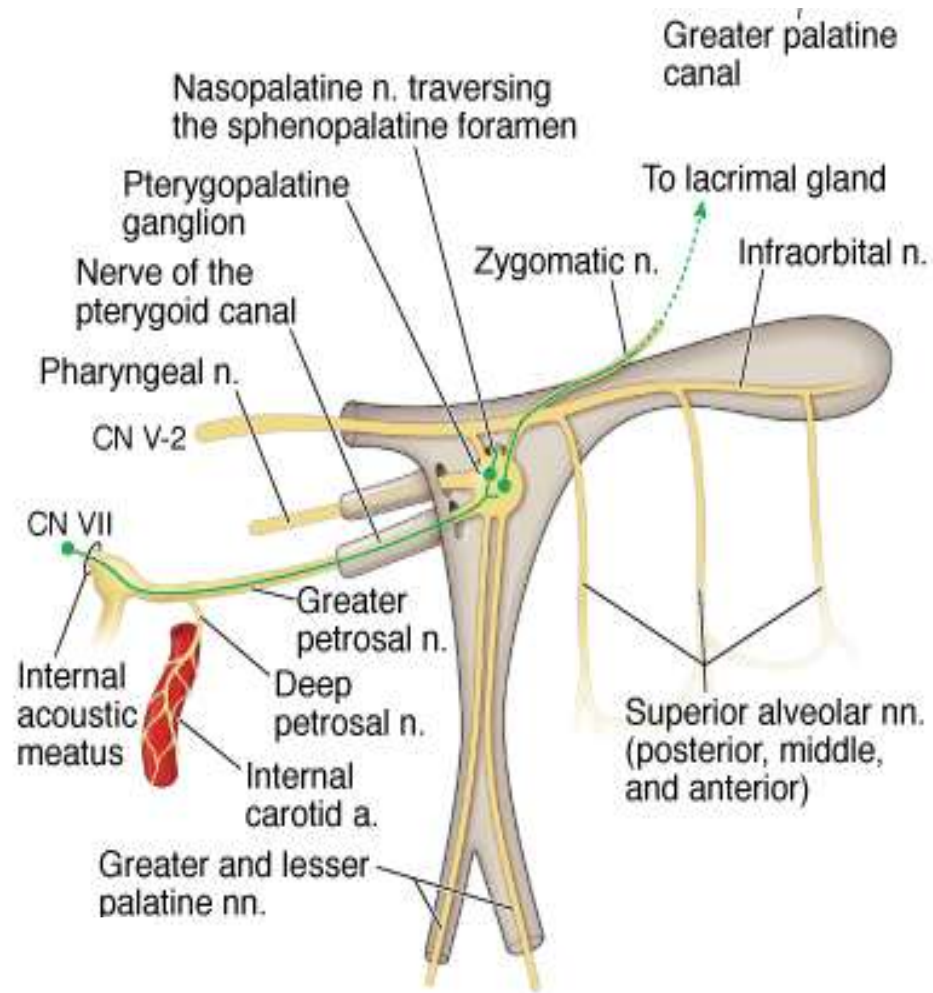
Fossa pterygopalatina



Fossa pterygopalatina

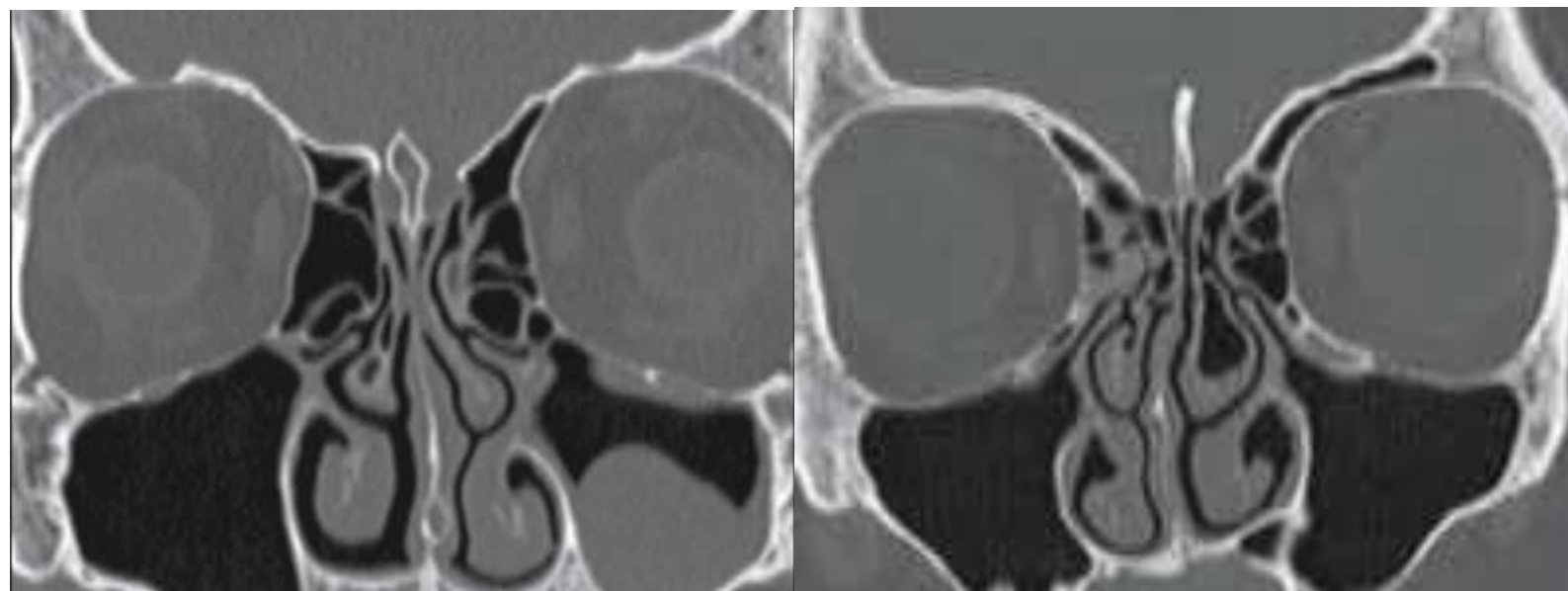
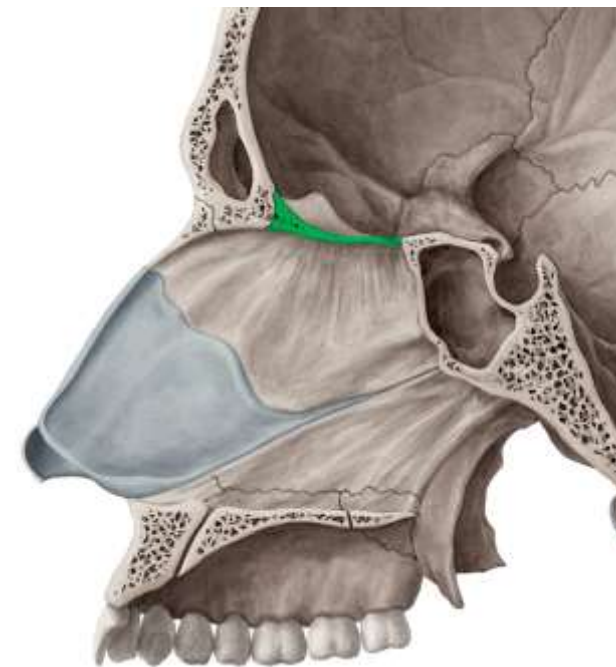


Fossa pterygopalatina



Lamina cribrosa og lateral lamina

- Mest vanlig sted for CSF lekkasje ved FESS
- Lateral lamina høyde er veldig variable

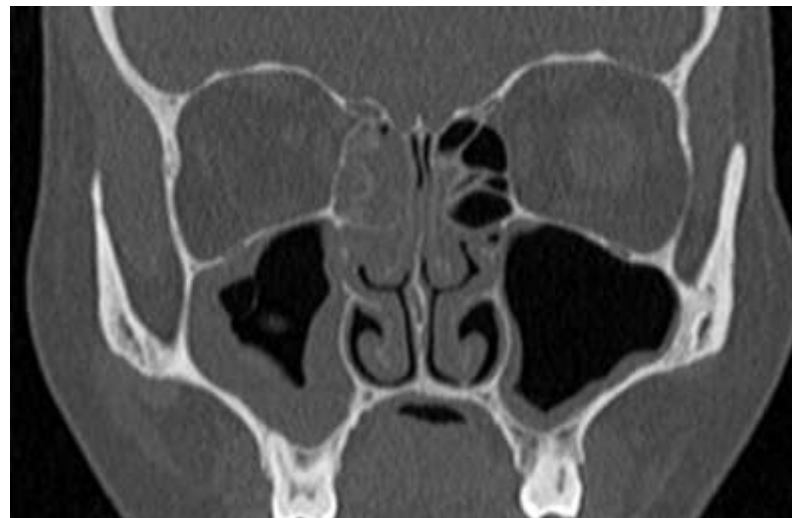


CT bihuler

- Coronar
 - OMC
 - A.ethmoidalis anterior
 - Fossa olfactorius dybde
 - Feste av concha media
- Axial
 - Bakre ethmoid og sfenoidal sinus
- Sagital
 - Frontal recess
 - Frontal sinus vegg

CT bihuler

- Coronar
 - OMC
 - A.ethmoidalis anterior
 - Fossa olefactorius dybde
 - Feste av concha media



CT bihuler

- Axial
 - Bakre ethmoid og sfenoidal sinus



CT bihuler

- **Sagital**

- Frontal recess
- Frontal sinus vegg

