

Hovedet og halsen

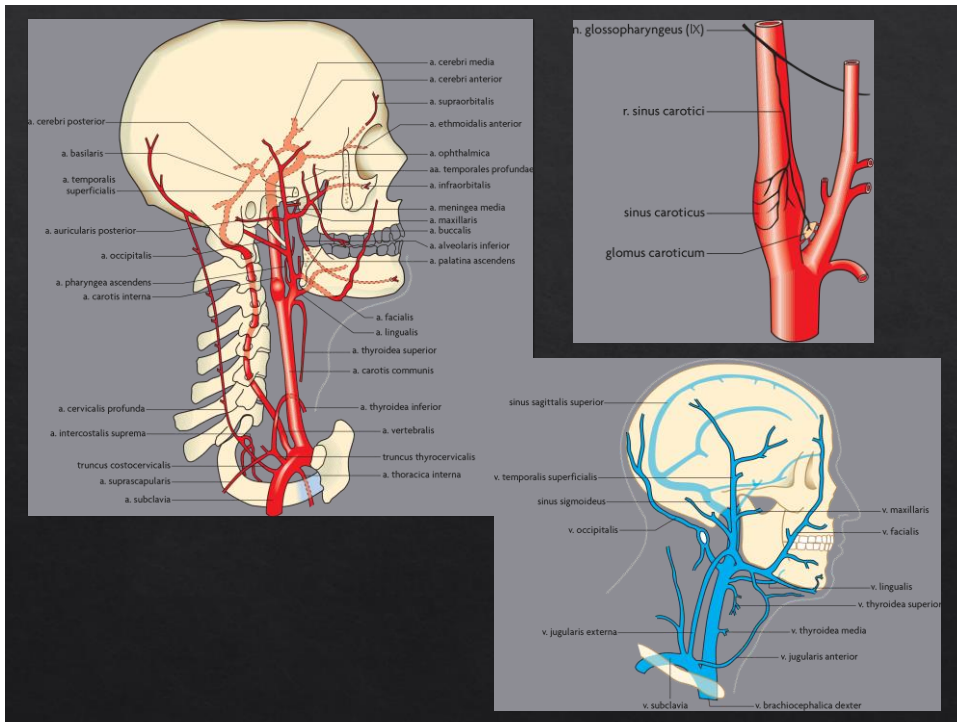
Michel Bach Hellfritzsch

1

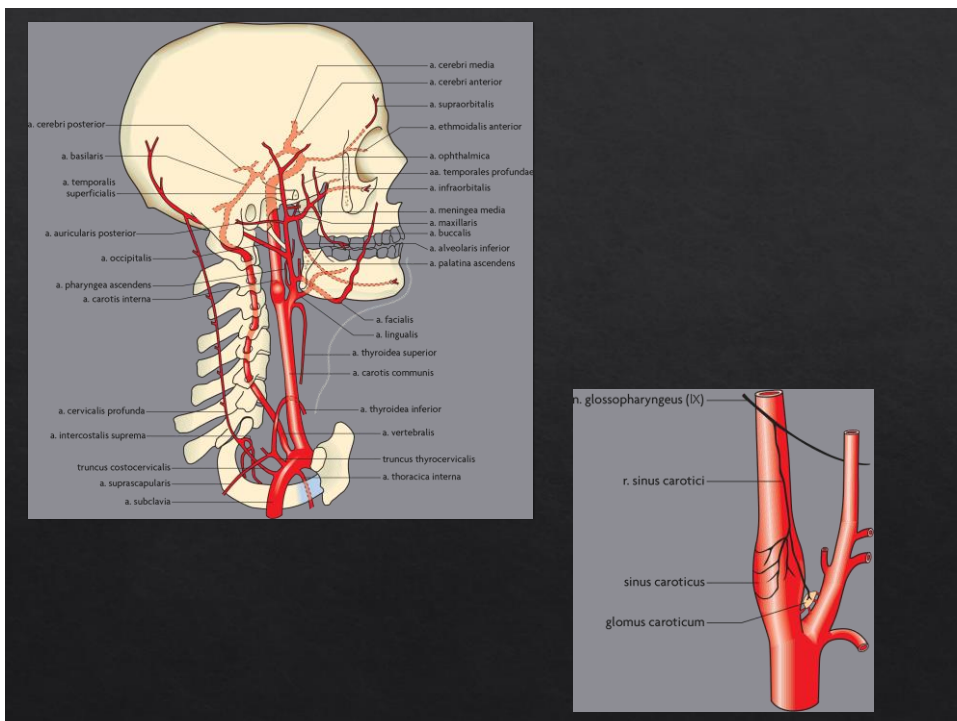
Halsens arterier

CT angiografi

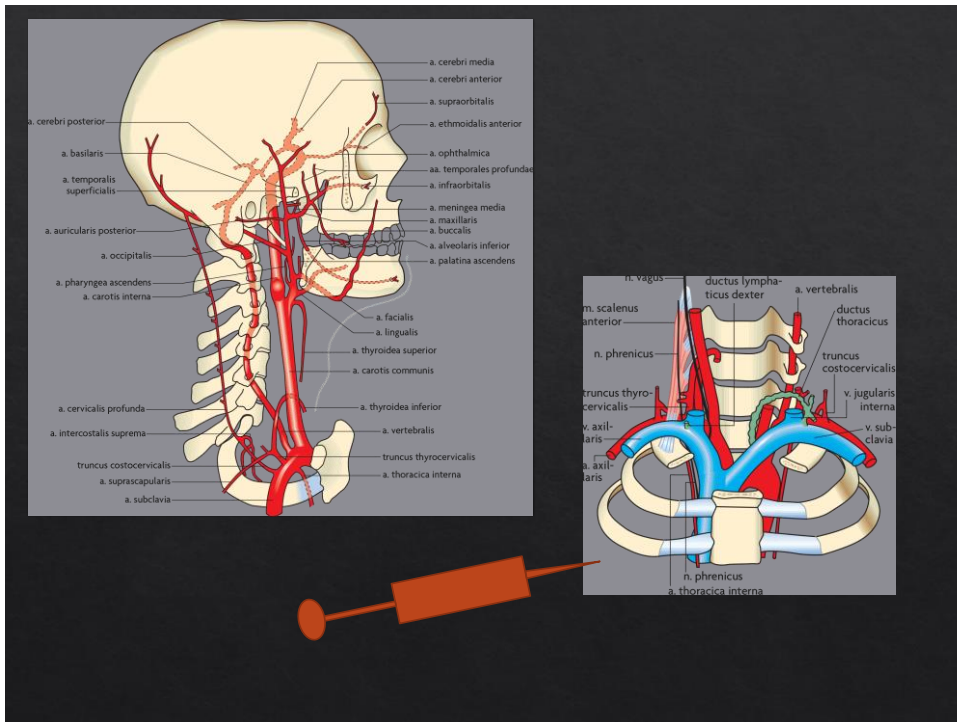
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3

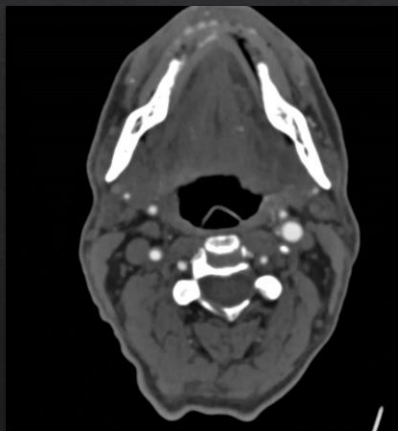


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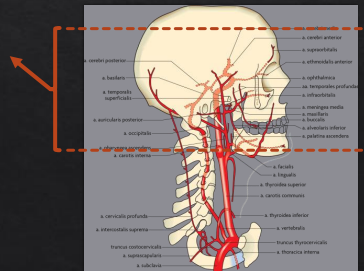
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CT angio



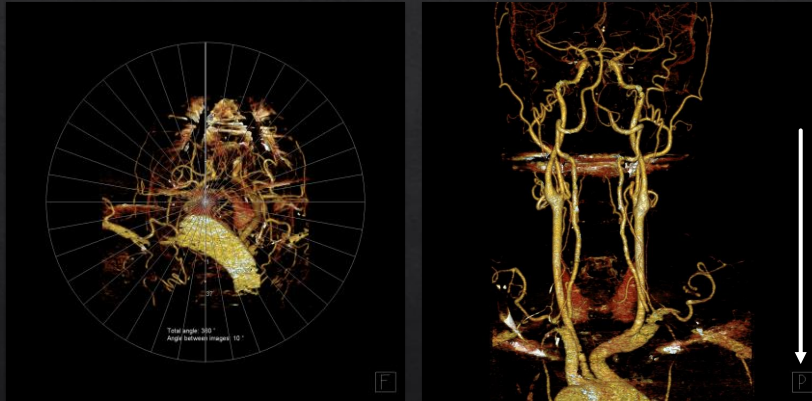
Dx

- ❖ Der injiceres kontrast via cubitalvene
- ❖ Skanningen planlægges udført så snart der er god kontrastfyldning af halsens og de cerebrale arterier.



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CT angio af halsens og hovedets kar: 3D



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A. carotis externa

Anteriore grene

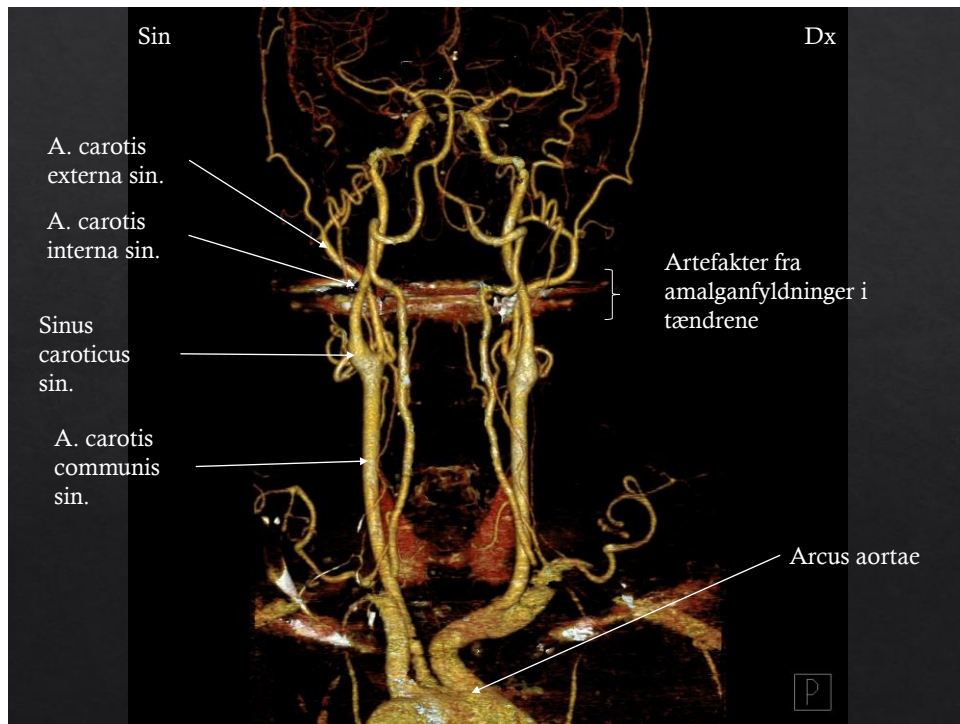
- ◊ A. thyroidea superior
- ◊ A. lingualis
- ◊ A. fascialis

Posteriore grene

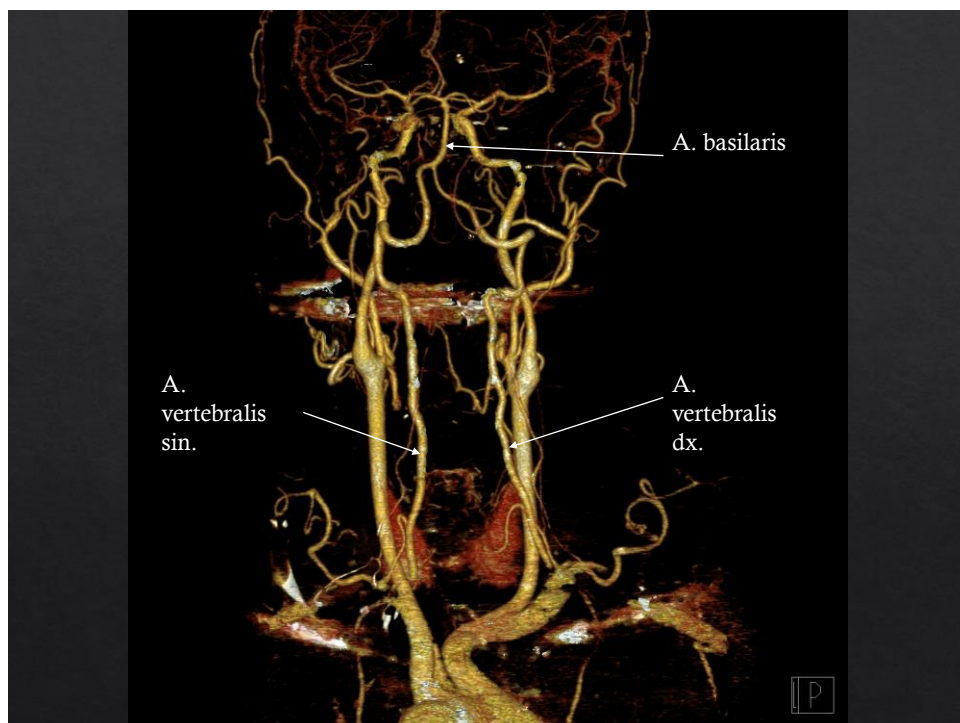
- ◊ A. pharyngea ascendens
- ◊ A. occipitalis
- ◊ A. auricularis posterior

Endegrene: A. temporalis superficialis og a. maxillaris

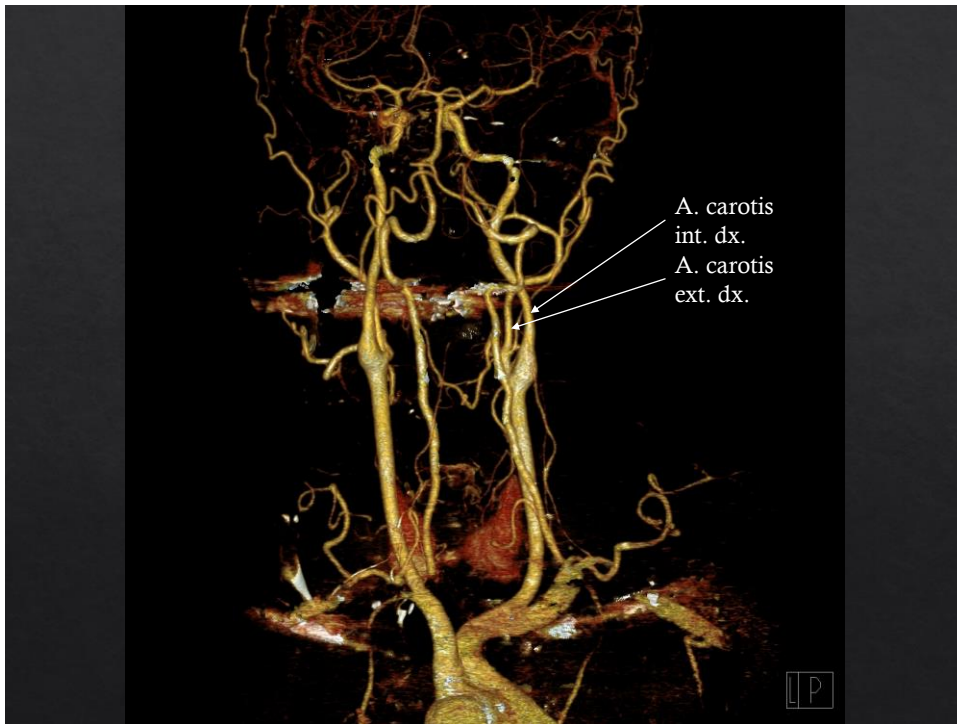
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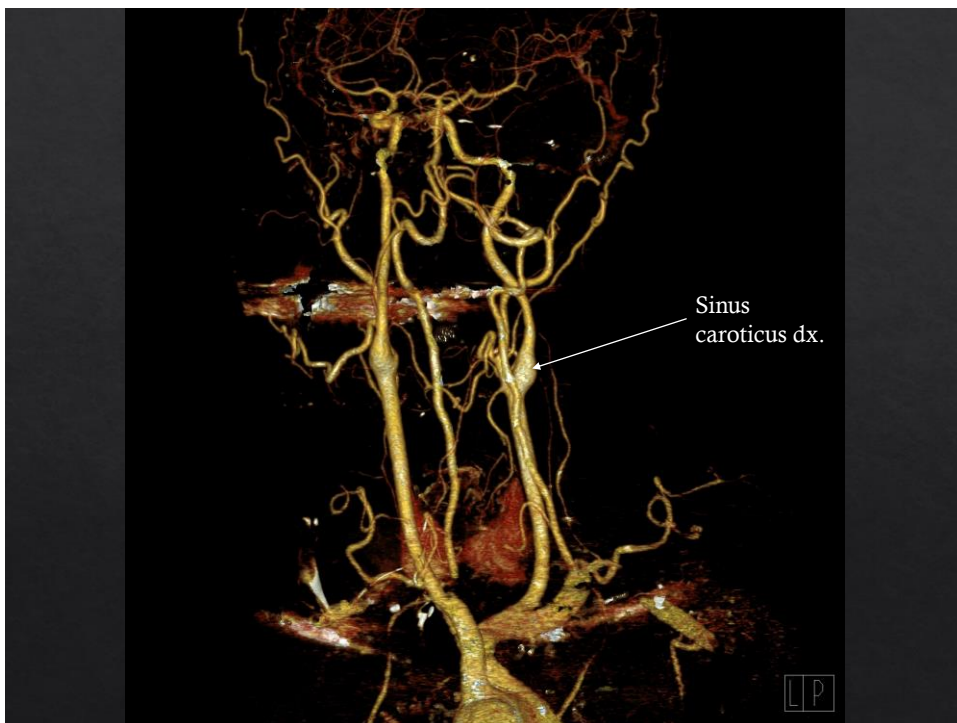
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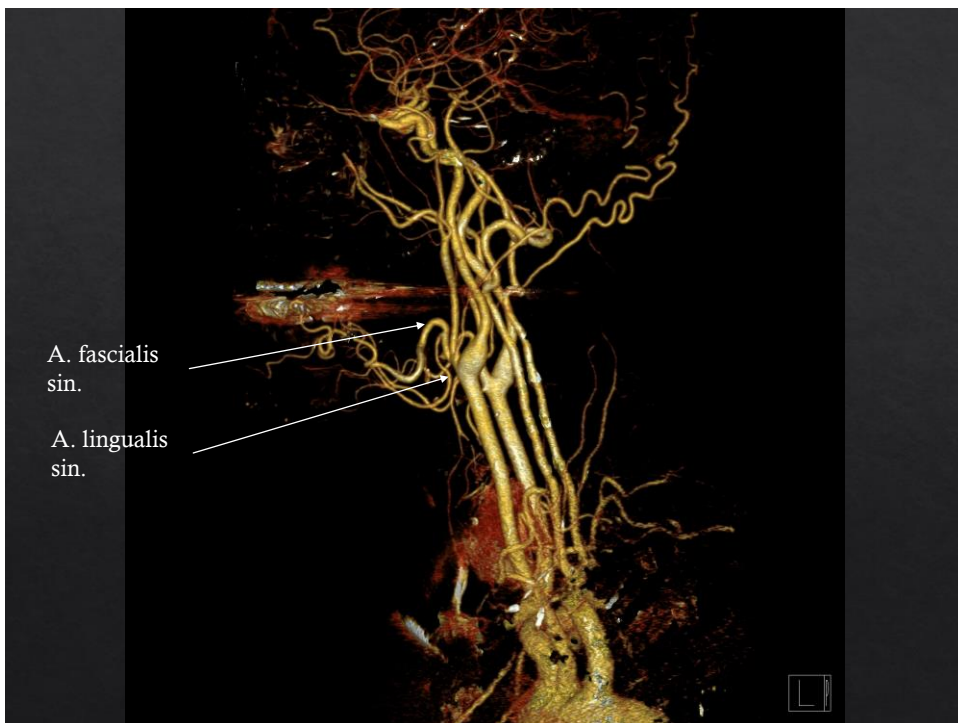
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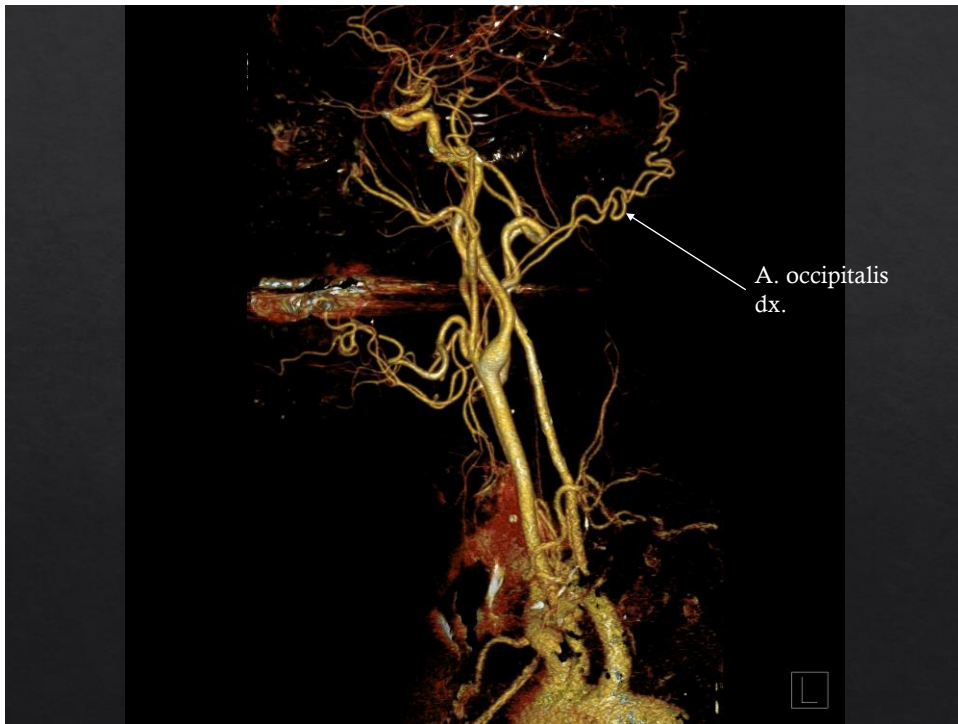
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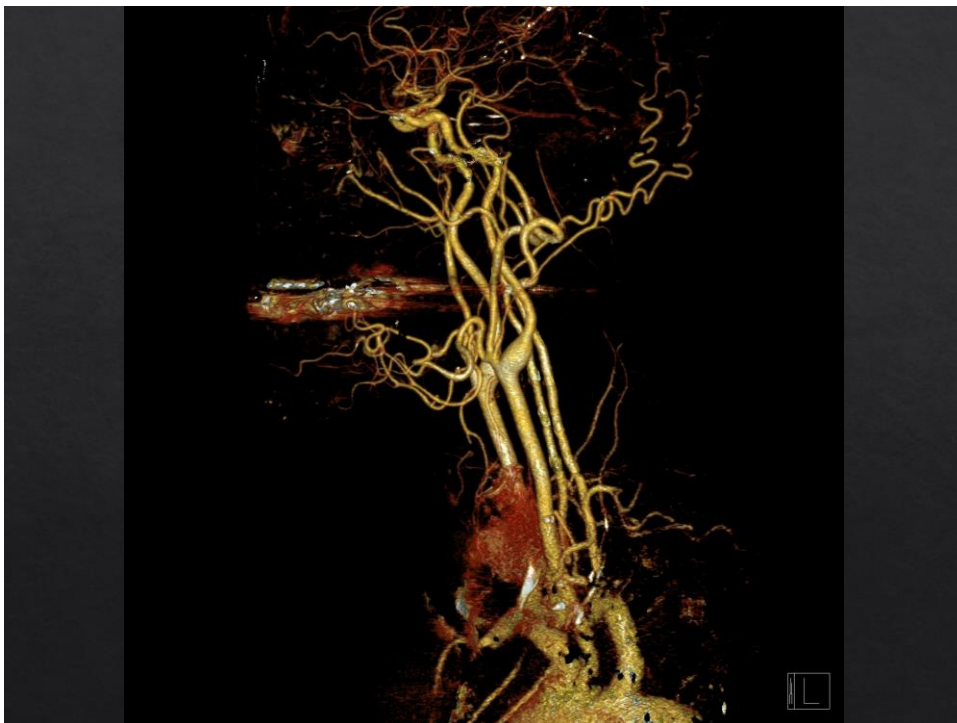
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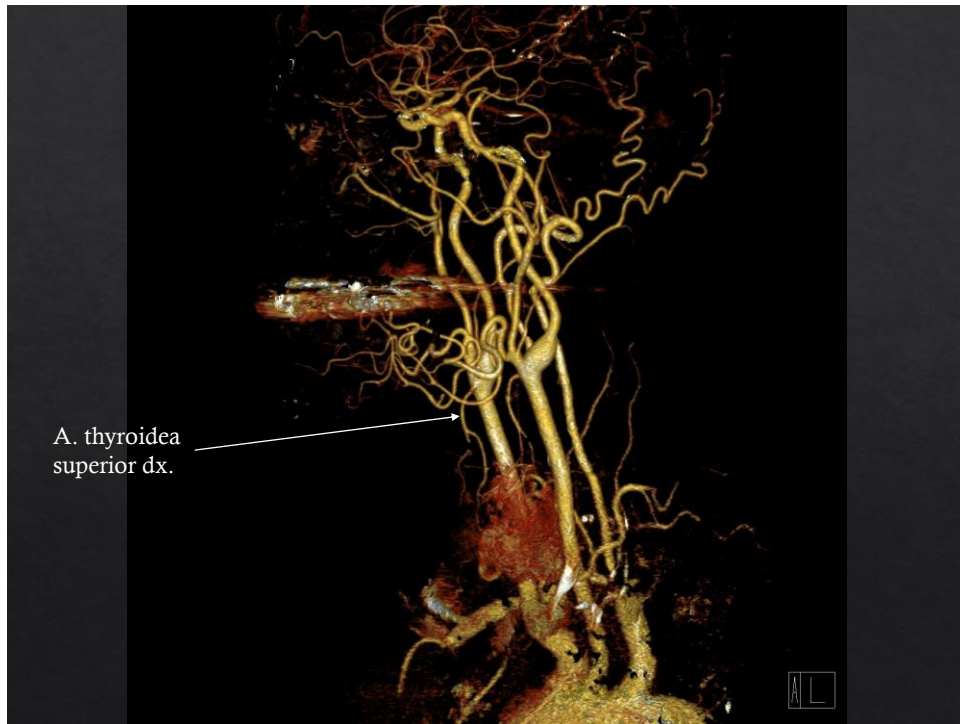
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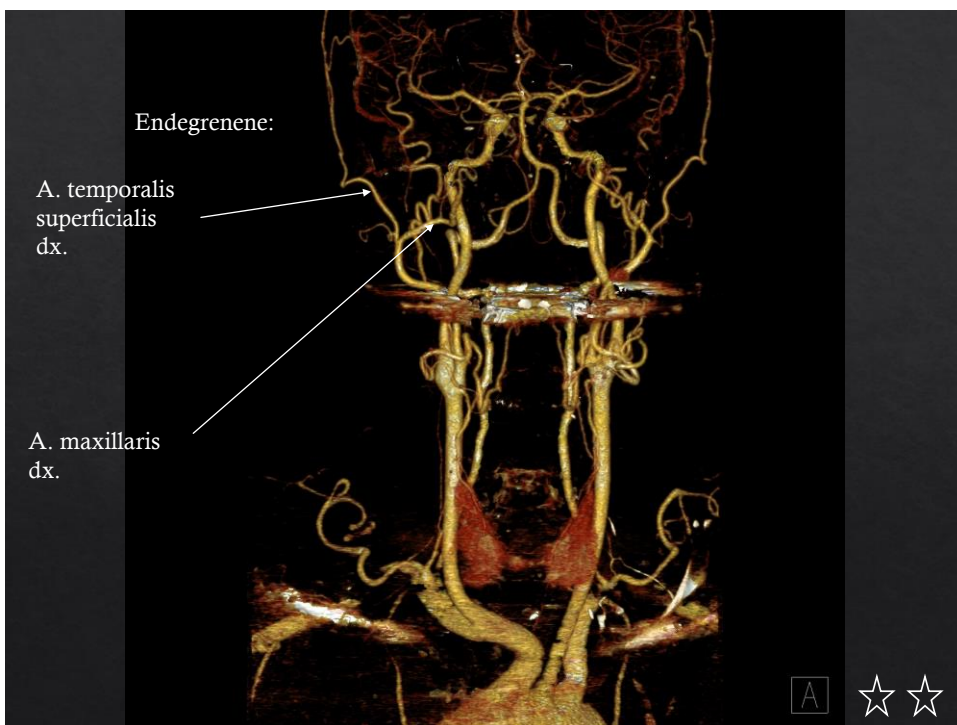
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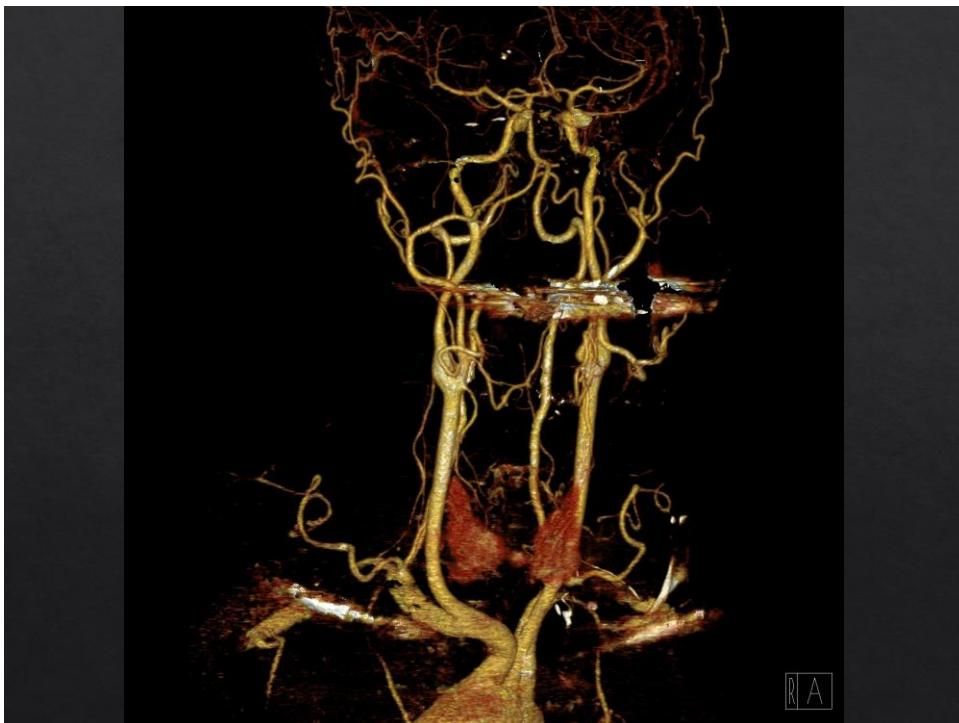
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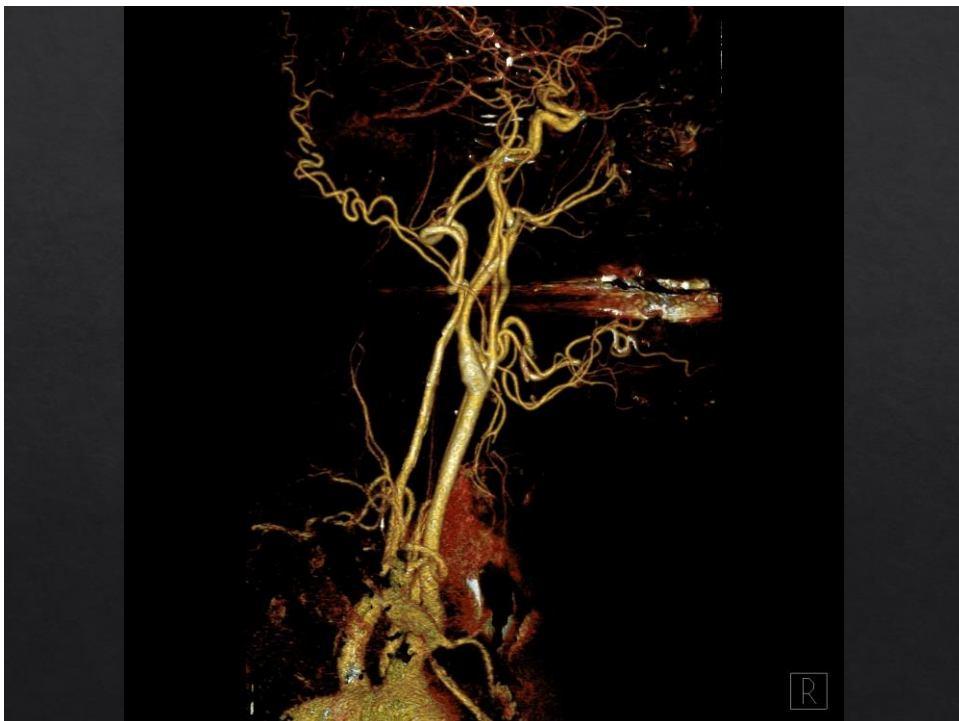
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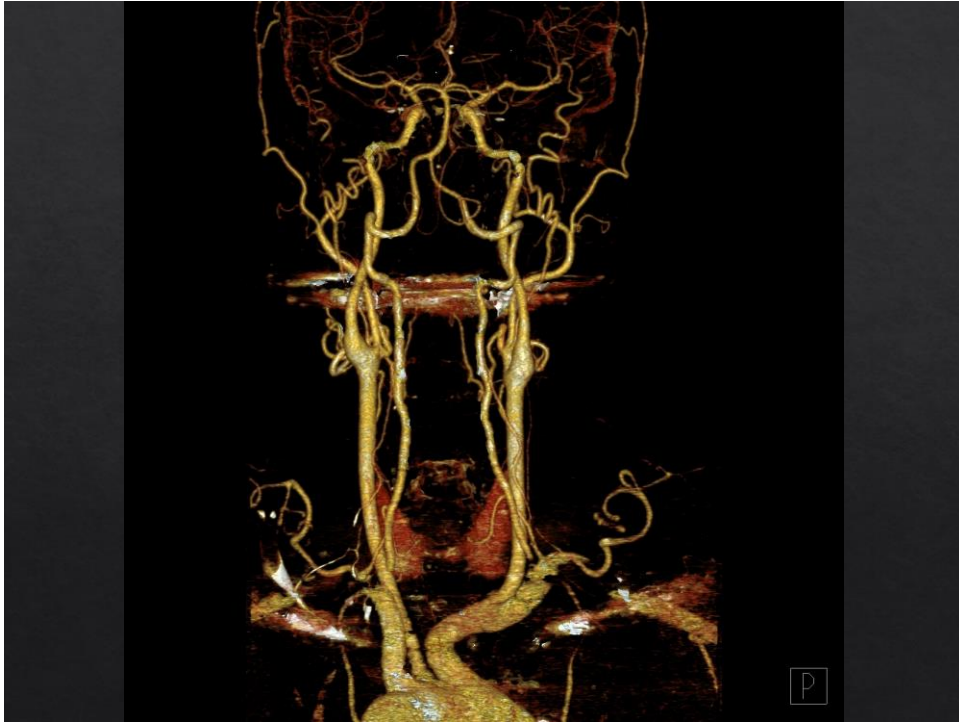
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Hovedets kar

Hjernens kar
Intrakranielle
blødninger
Cerebral
trombose

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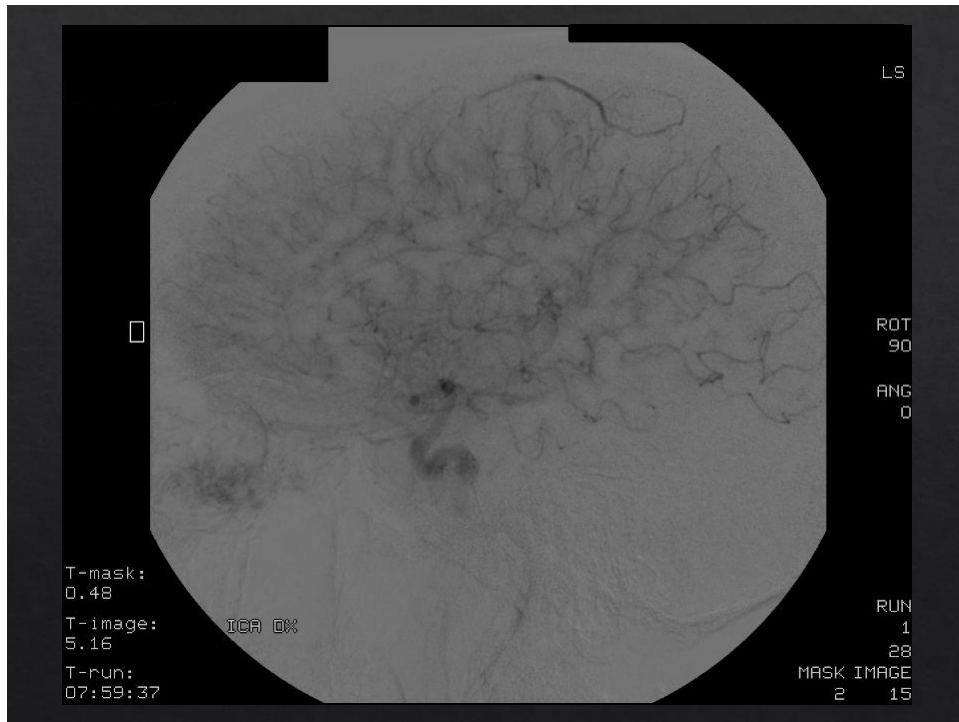
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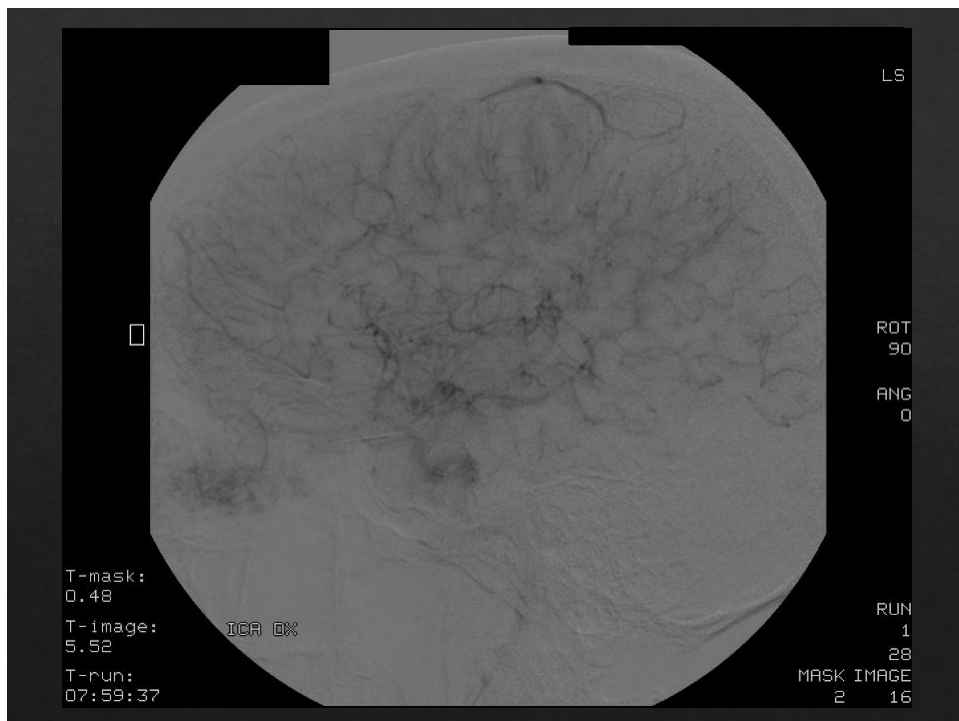
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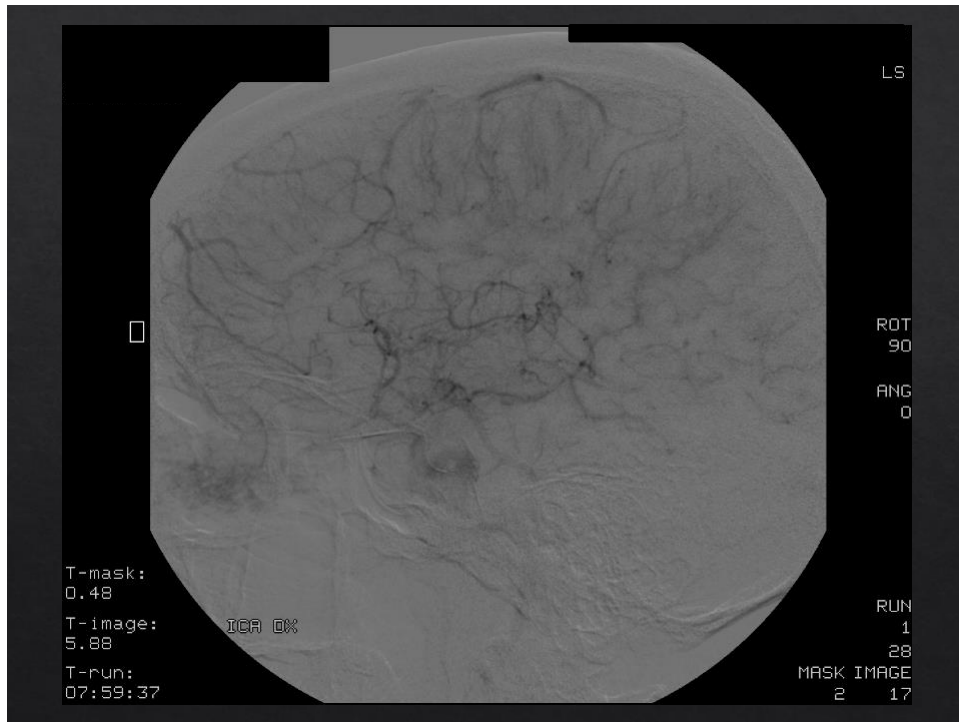
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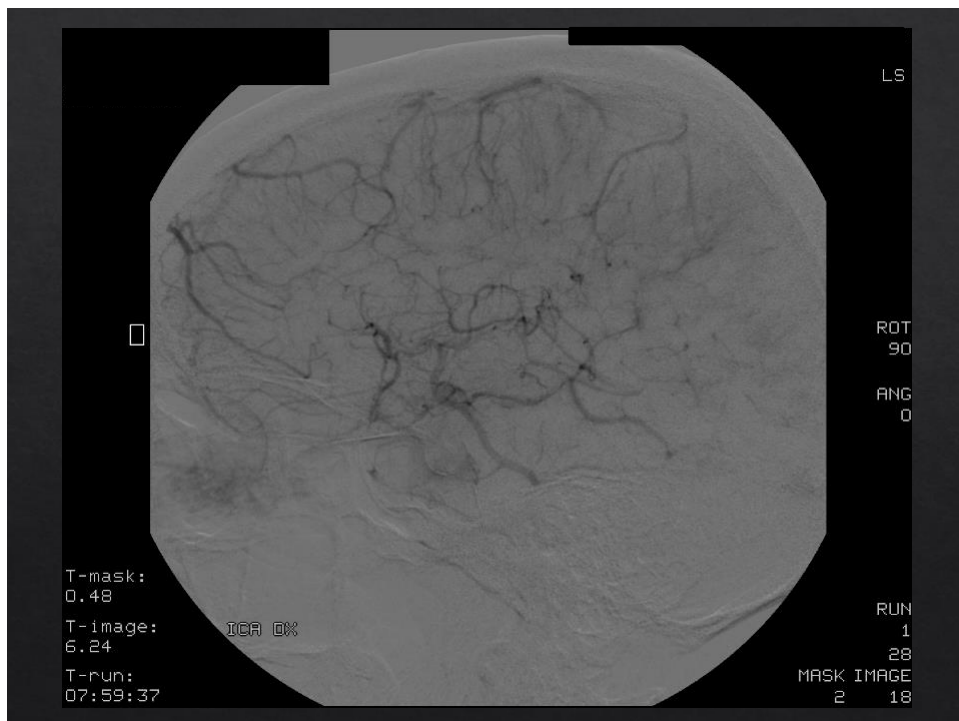
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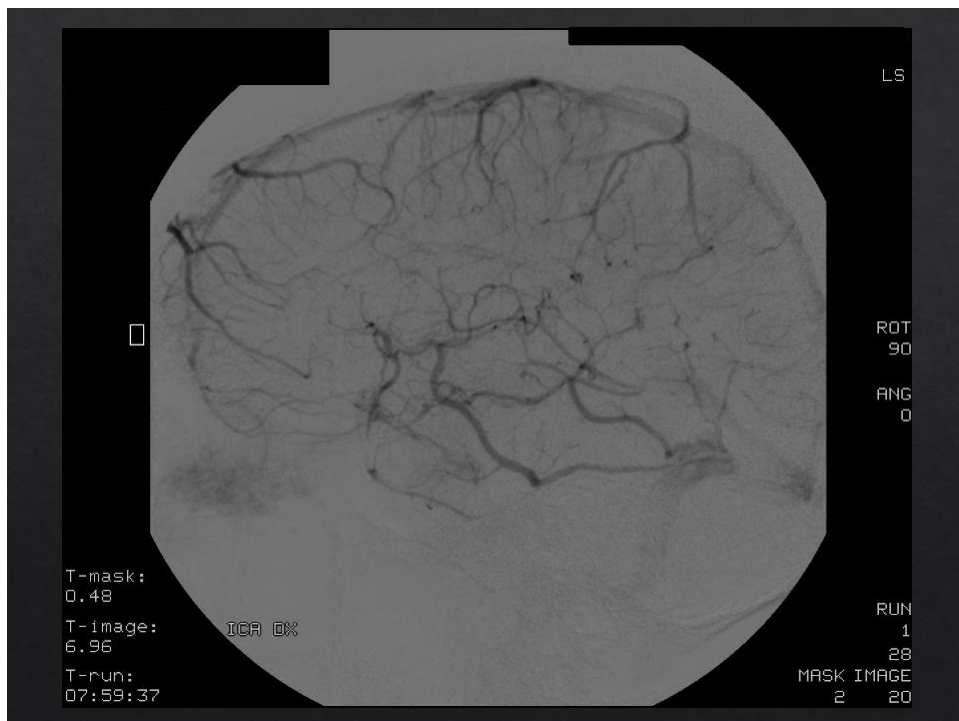
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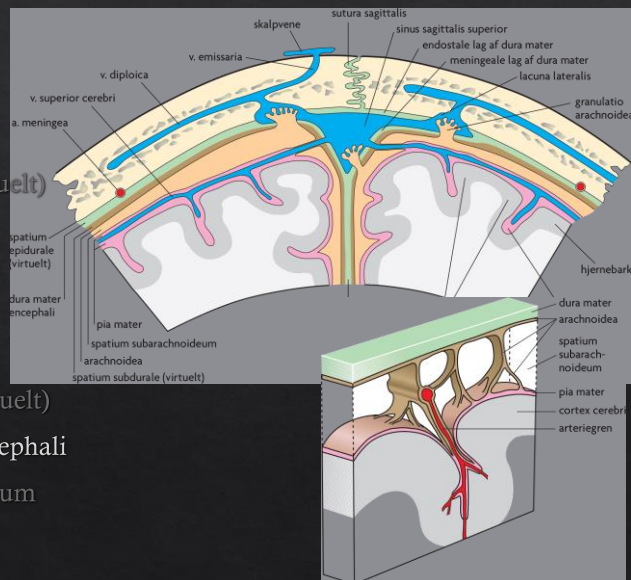
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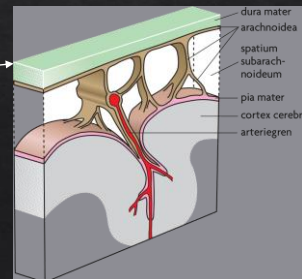
Intrakranielle blødninger

- ◊ Kranium (knogle)
- ◊ Spatium epidurale (virtuelt)
- ◊ Dura mater encephali
 - ◊ Endostalt ydre lag
 - ◊ Venøse sinus
 - ◊ Meningealt indre lag
- ◊ Spatium subdurale (virtuelt)
- ◊ Arachnoidea mater encephali
- ◊ Spatium subarachnoideum
- ◊ Pia mater encephali

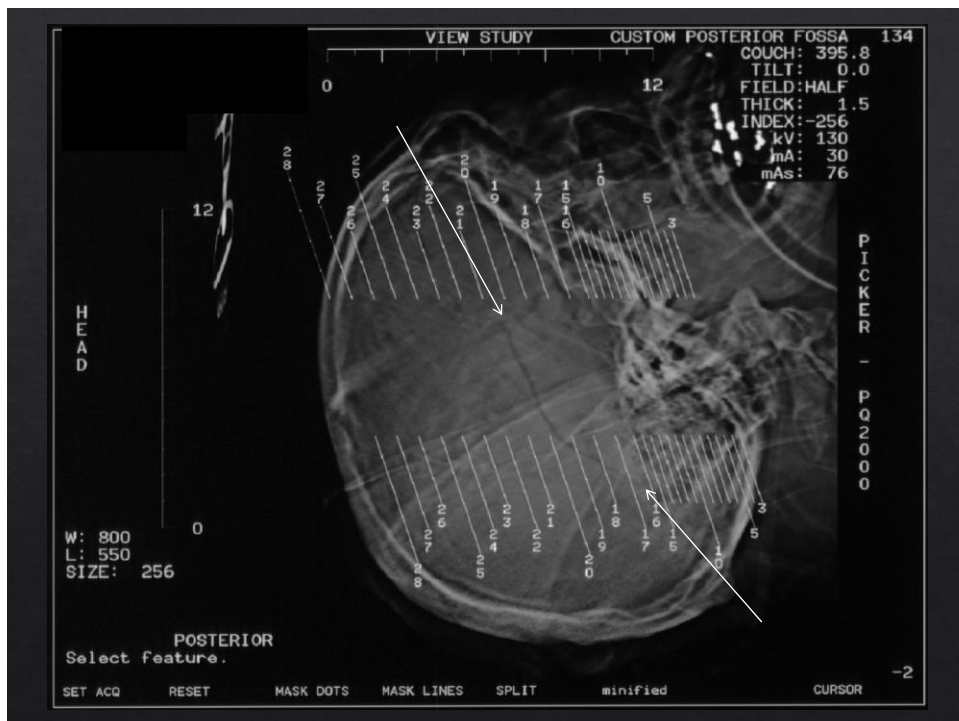


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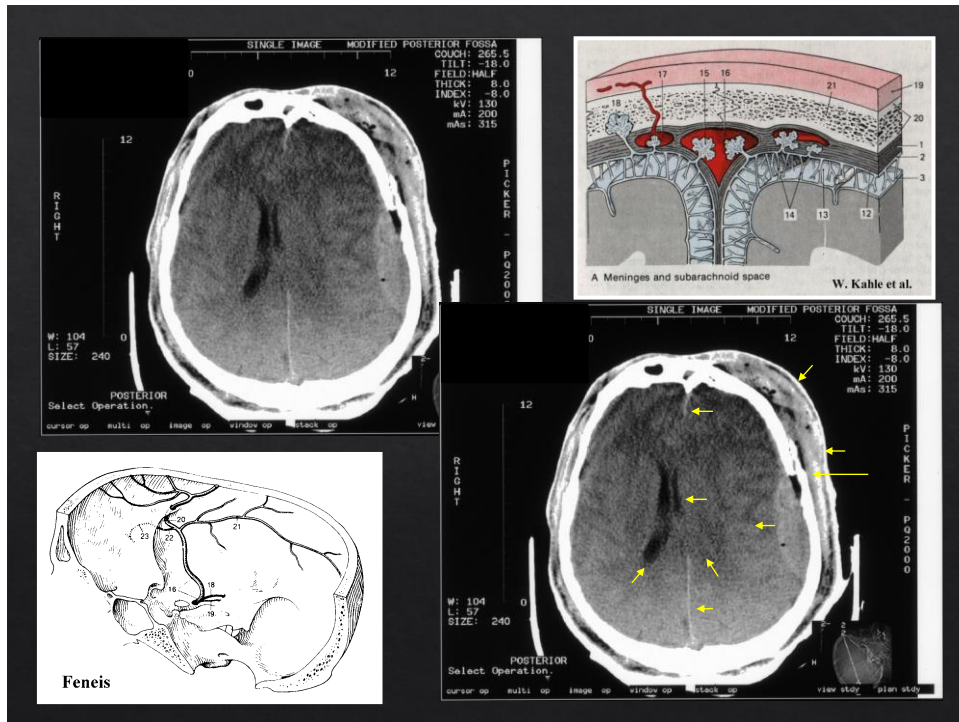
Yngre mand udsat for svært hovedtraume (Epidural hæmatom)



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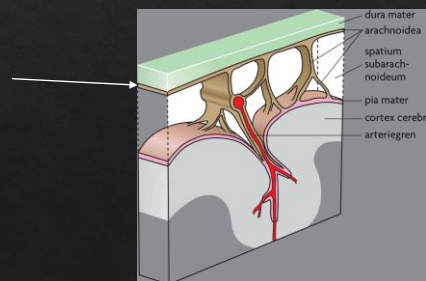


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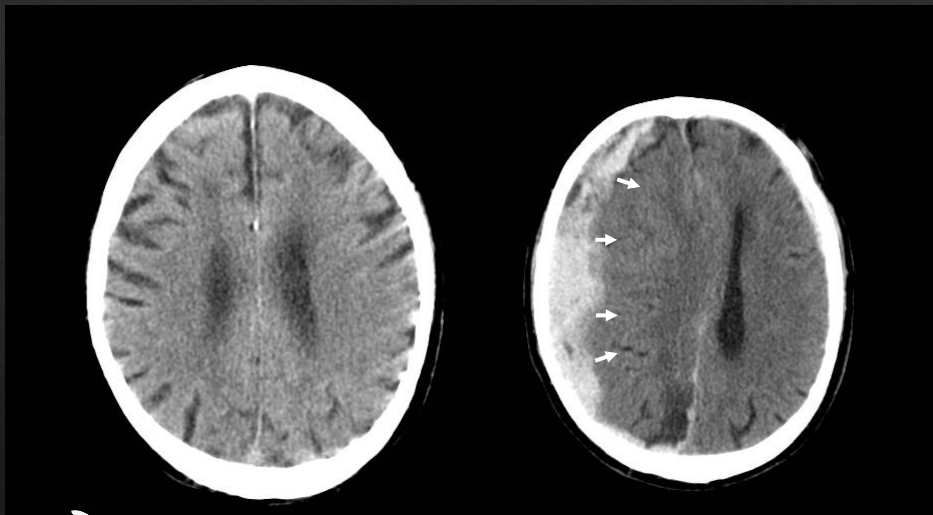
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Ældre mand udsat for mindre
hovedtraume (Subduralt hæmatom)



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Subduralt hæmatom

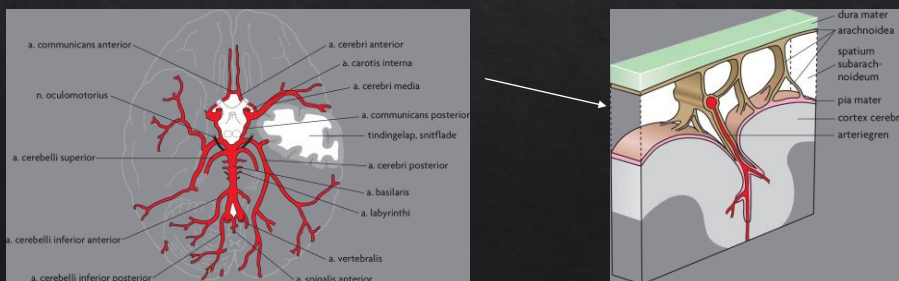


Tidligere skanning

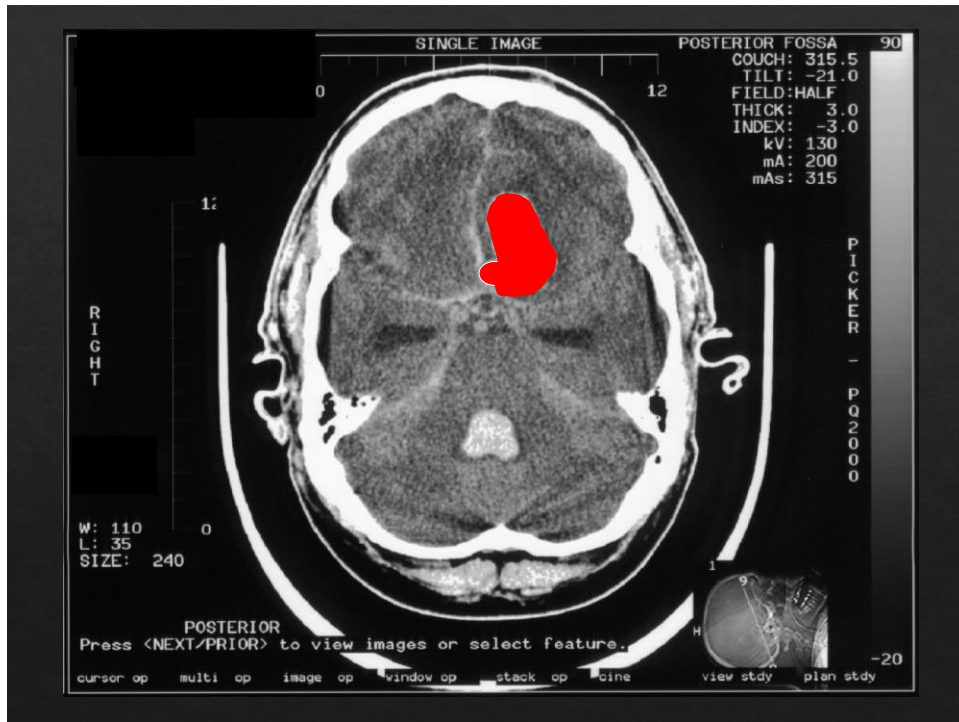
Skanning efter mindre traume

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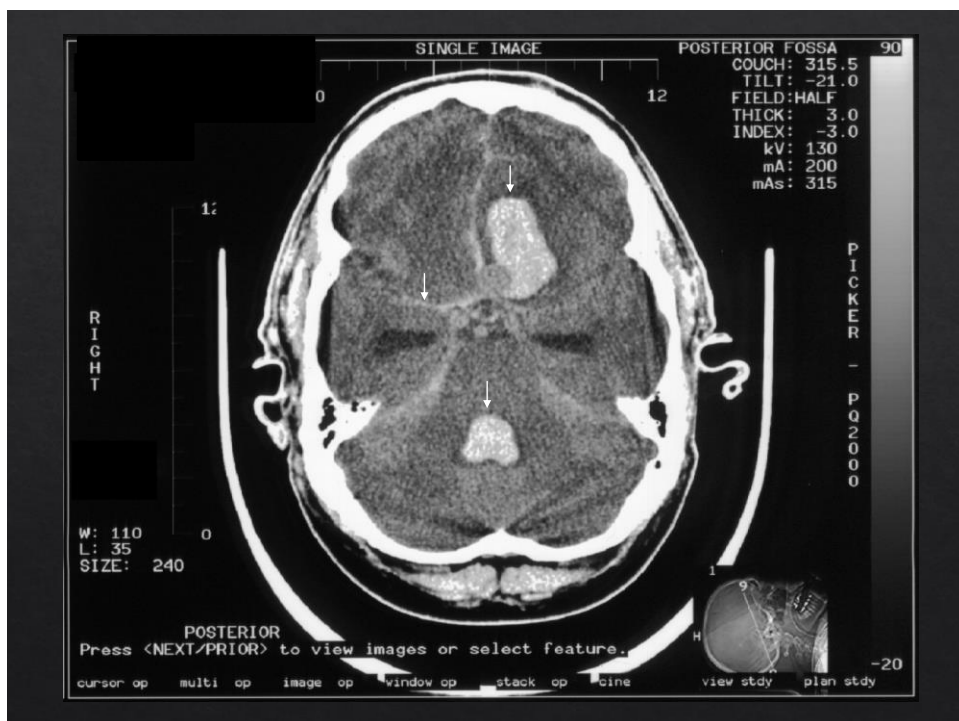
Aneurismeblødning (Subarachnoidal blødning)



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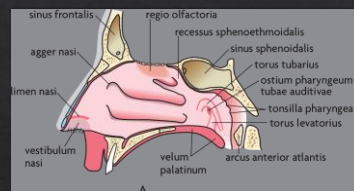
Cavitas nasi

Sinus paranasalis

Orbita

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Cavitas nasi

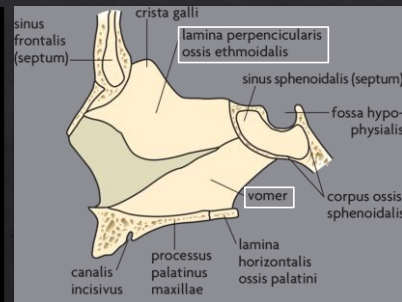


Vestibulum nasi
Limen nasa
Cavitas nasi propria
Choanae
Pars nasalis pharyngis



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Septum nasi



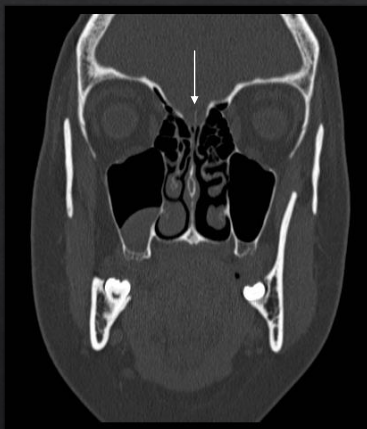
Vomer: Plovjern/plovskær



Skotsk svingplov
Wikipedia

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Septum nasi



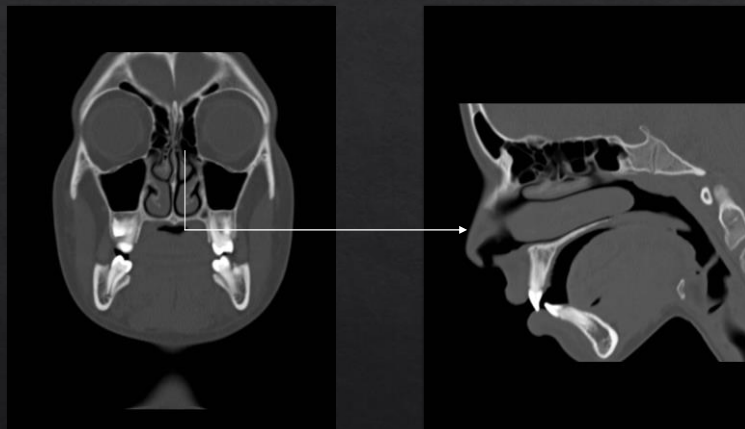
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Septum nasi



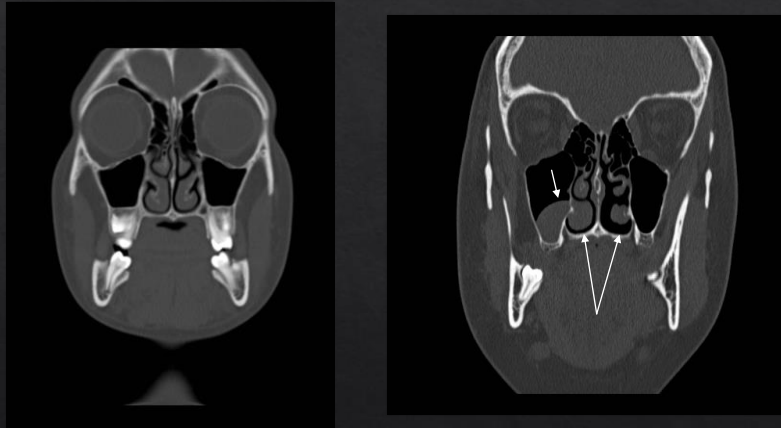
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Chonca nasalis, inferior, media et superior



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Chonca nasalis, inferior, media et superior



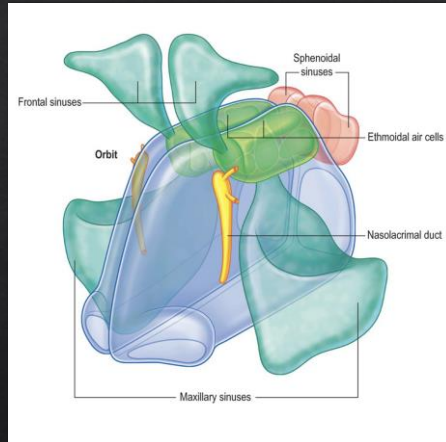
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Cavitas nasi
Sinus paranasalis
Orbita

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Sinus paranasalis

- ◊ Sinus maxillaris, kæbehulen
- ◊ Sinus frontalis, pandehulen
- ◊ Sinus sphenoidalis, kilebenshulen
- ◊ Sinus ethmoidalis (multiple cellulae ethmoidales), sibenscellerne



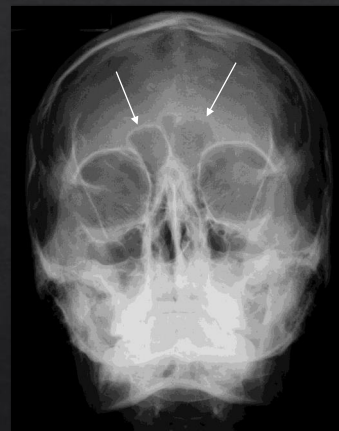
Grays Anatomy

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Sinus frontalis



4½-årig

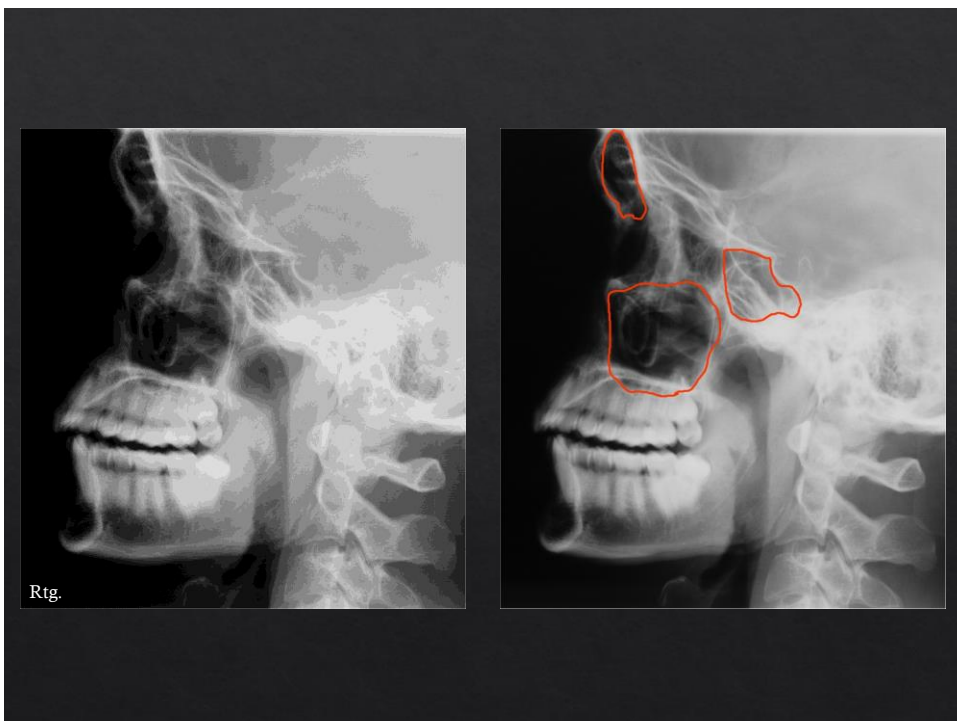


Voksen

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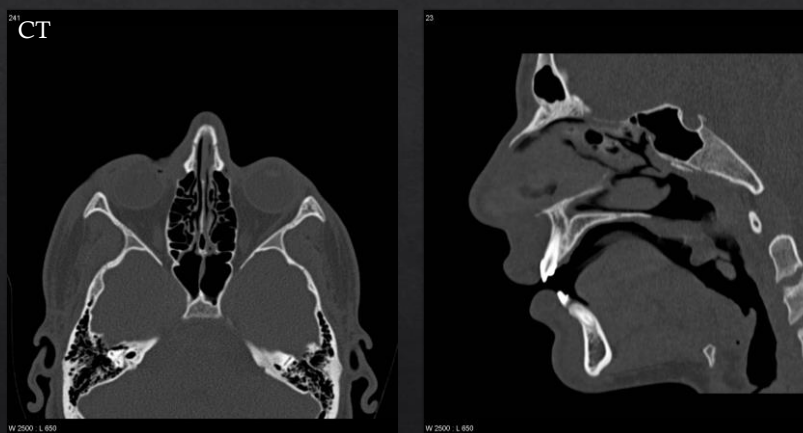


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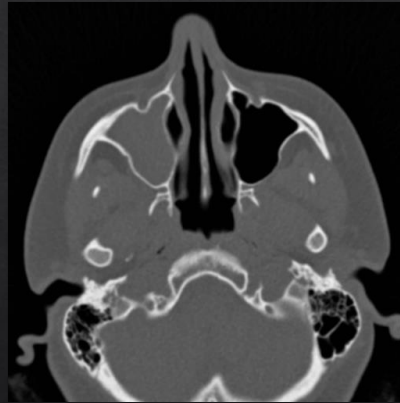
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Sinus sphenoidals og ethmoidalis



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Sinuitis maxillaris



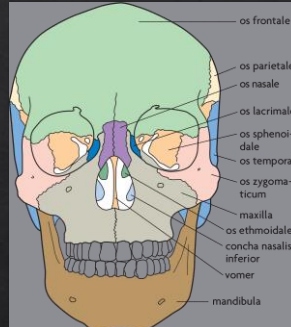
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Cavitas nasi
Sinus paranasalis
Orbita

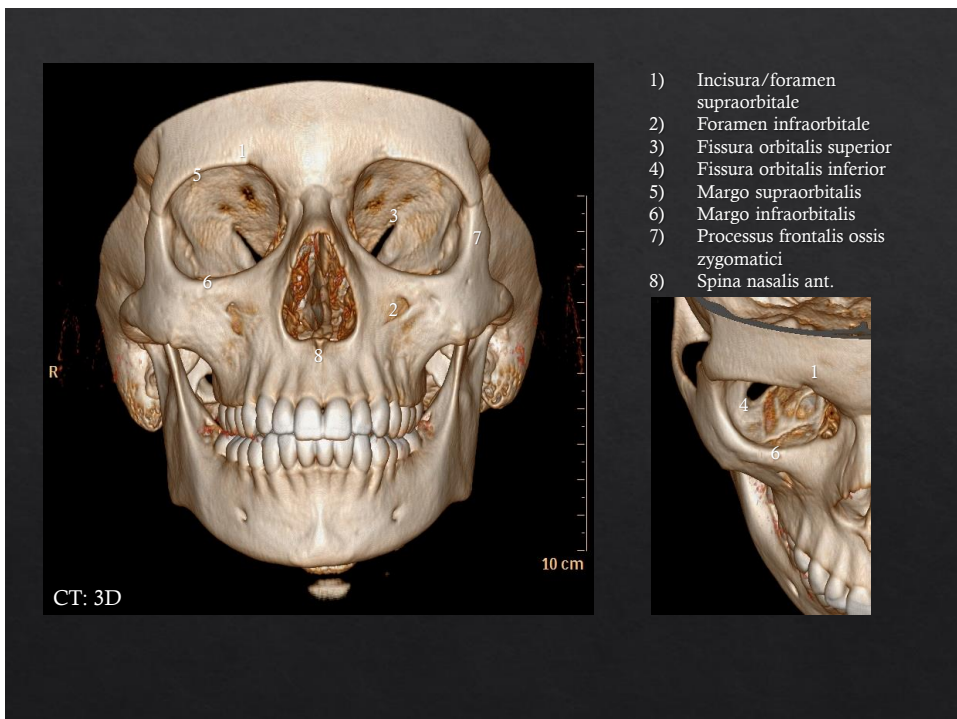
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Orbita

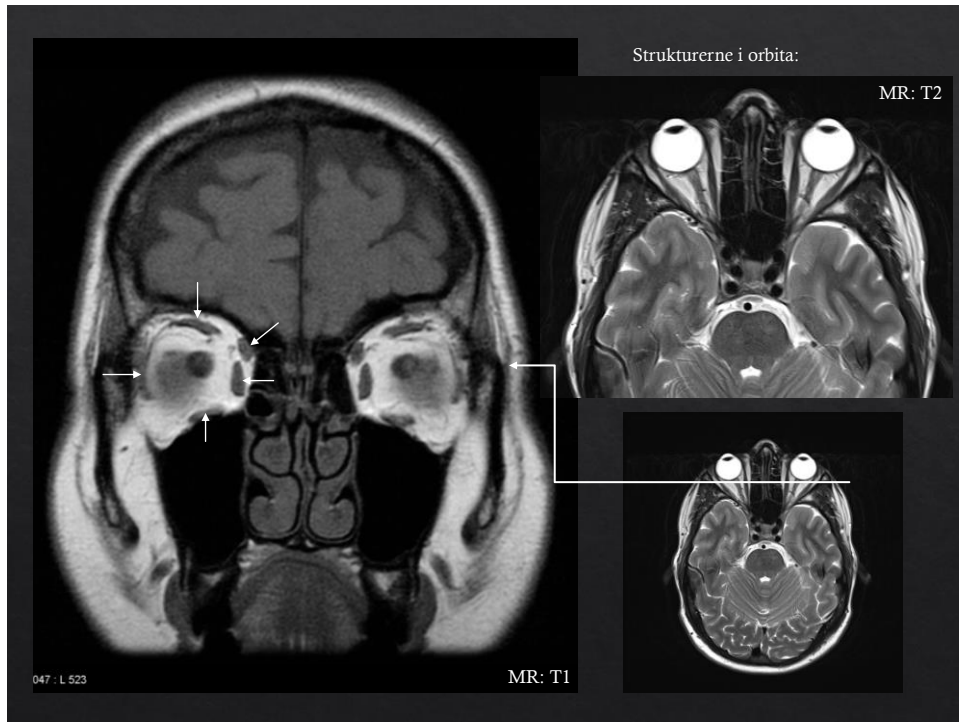
Os frontale
Os zygomaticum
Os sphenoidale
Os lacrimale
Os ethmoidale (lamina orbitalis)



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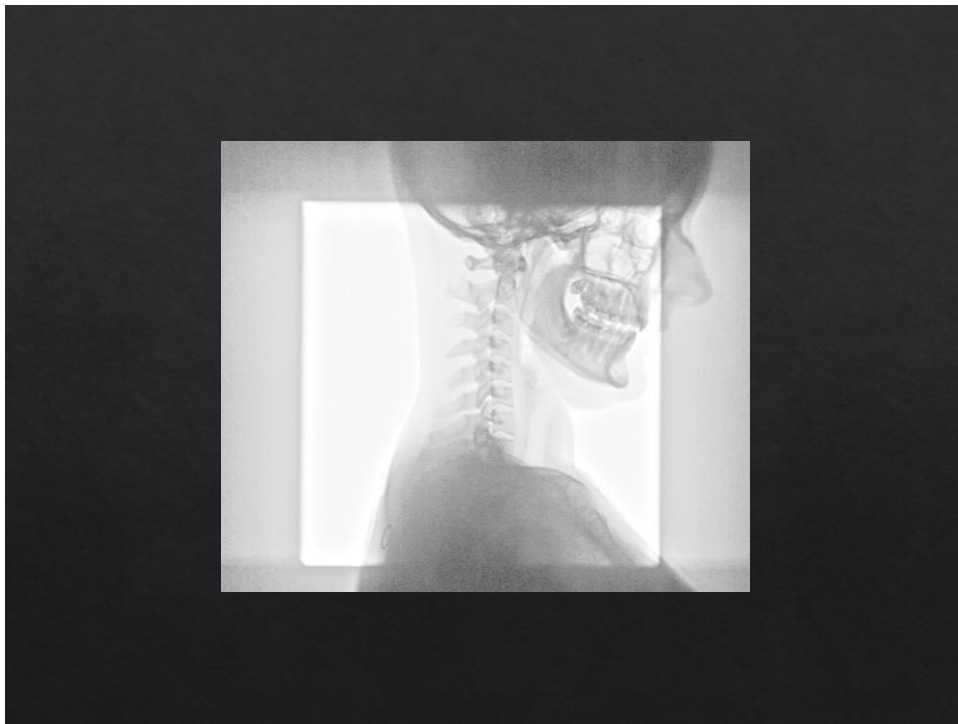
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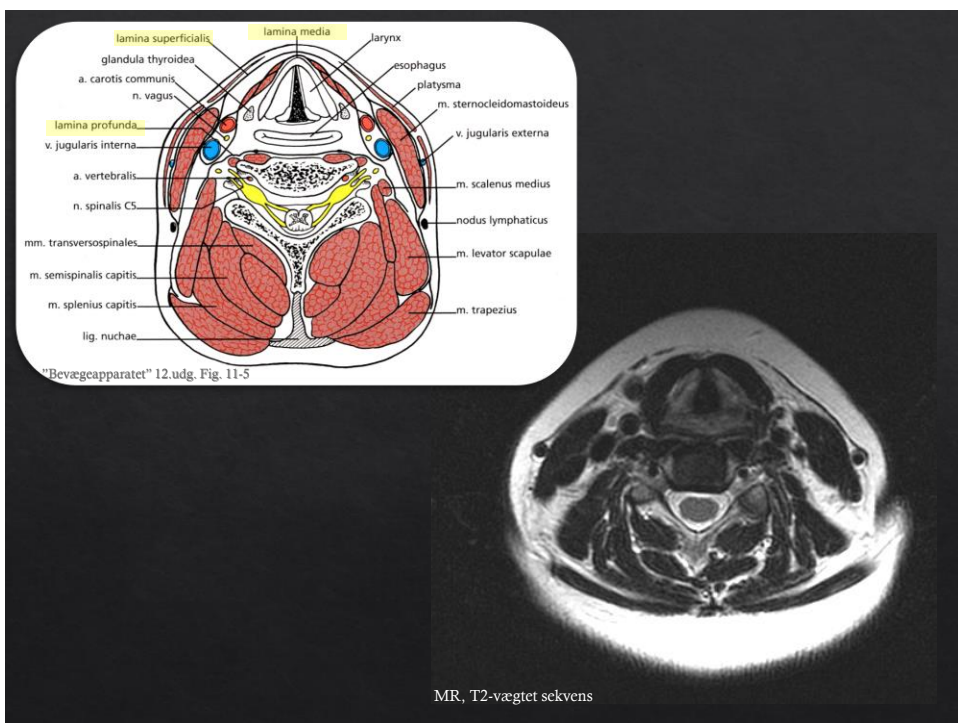
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Halsen:
 Fascier
 Larynx
 Gld. Thyroidea
 Pharynx

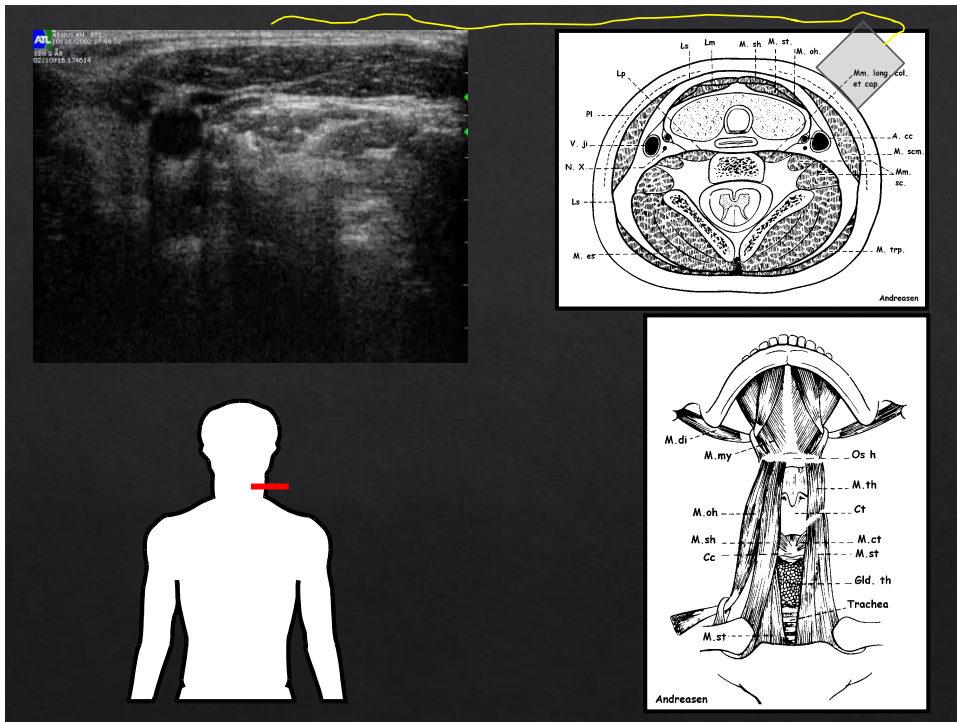
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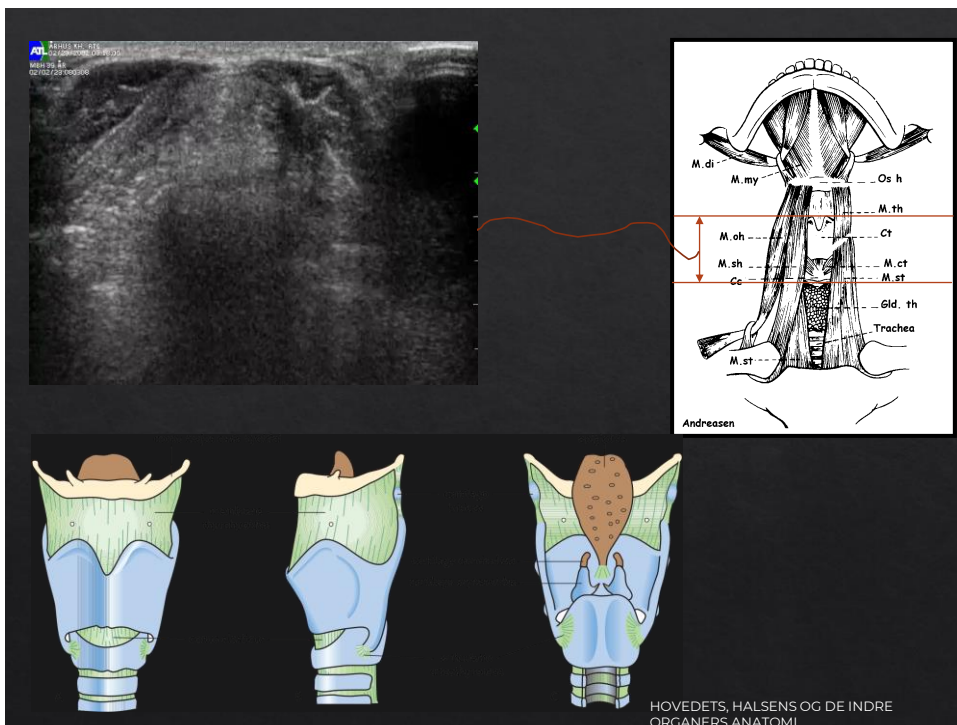
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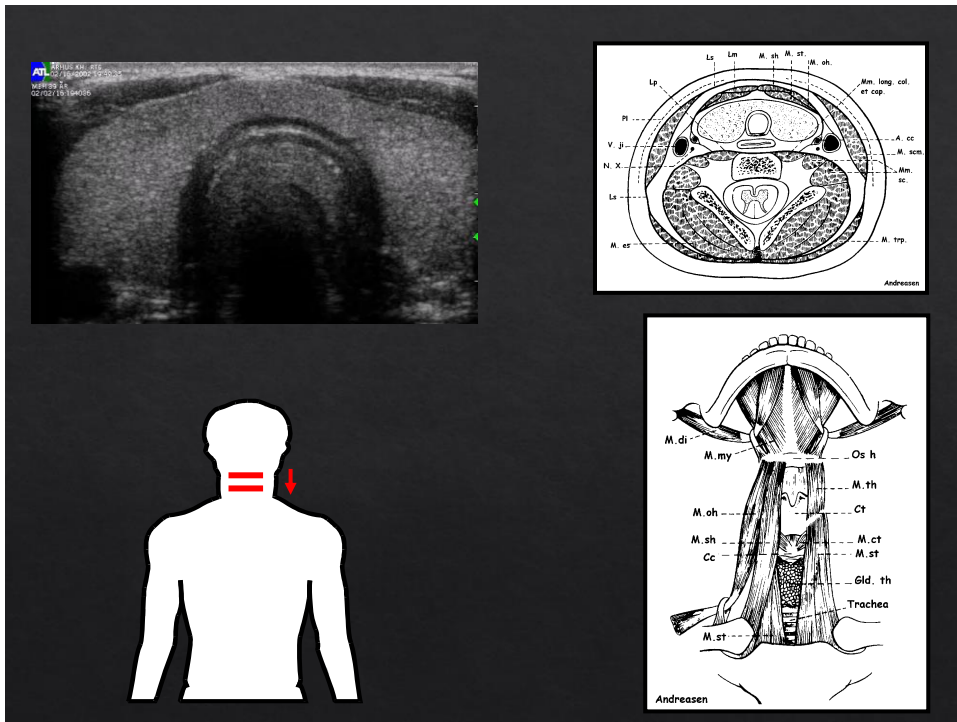
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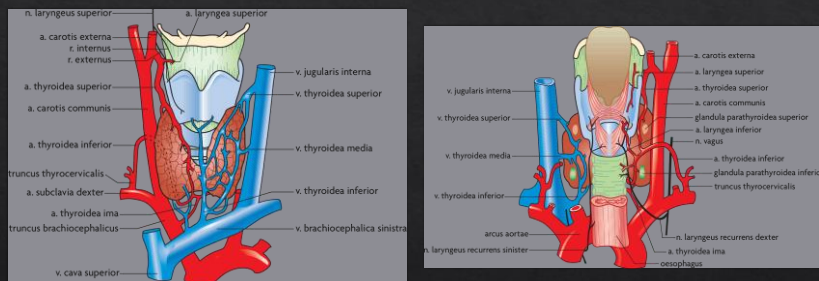


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Gld. Thyroidea arterier



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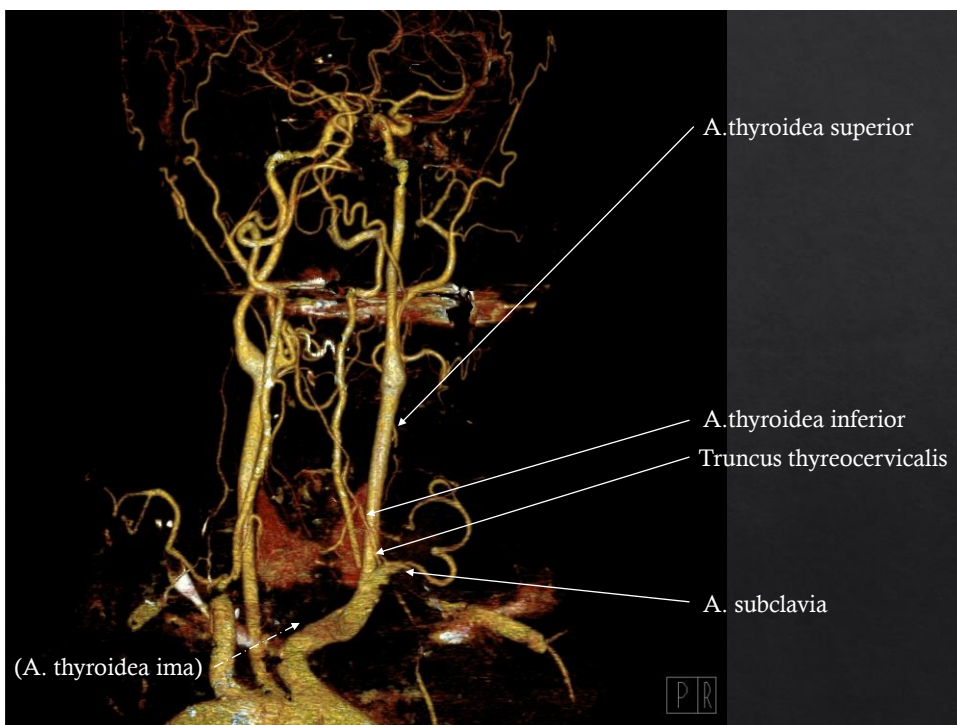
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Pharynx

•Pars nasalis pharyngis:

Fra basis cranii til den bløde gane.

•Pars oralis pharyngis:

Fra den bløde gane til overkanten af strubelåget

•Pars laryngea pharyngis:

Fra overkanten af strubelåget til et plan gennem underkanten af cartilago cricoidea.

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