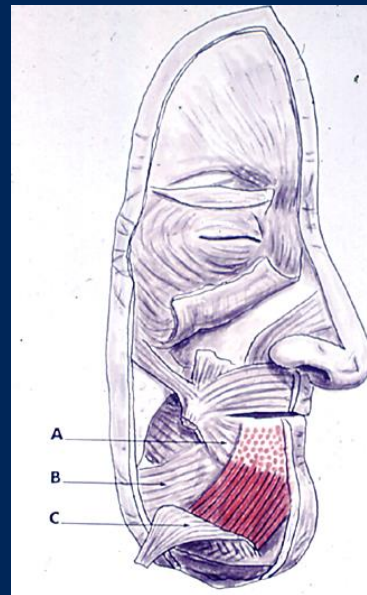


Hovedets muskler



HOVEDETS MUSKLER

- Tyggemusklar
- Ansigtsmuskler

TYGGEMUSKLERNE

Vi gennemgår tyggemusklernes
udspring på kraniekurset

TYGGEMUSKLER

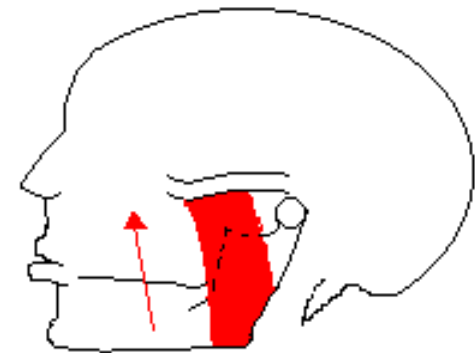
m. masseter

udspring:

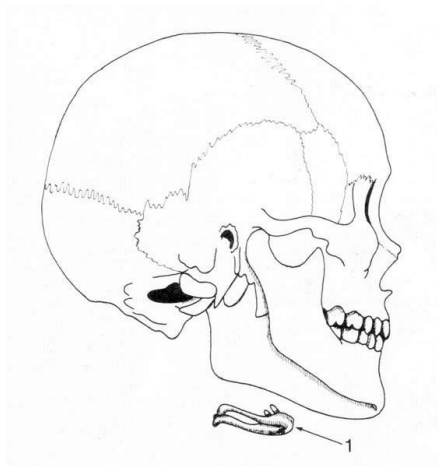
- arcus zygomaticus

tilhæftning:

- lateralflden af ramus mandibula



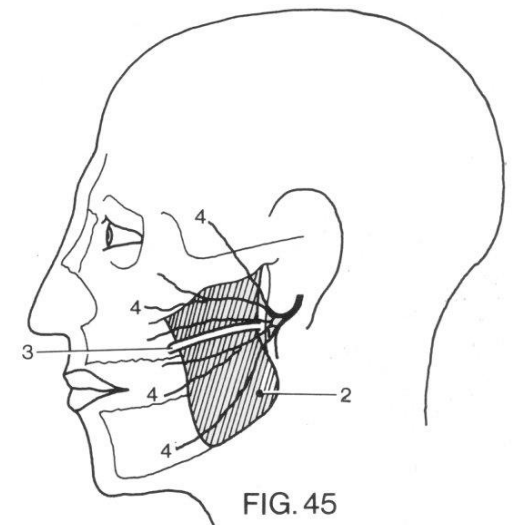
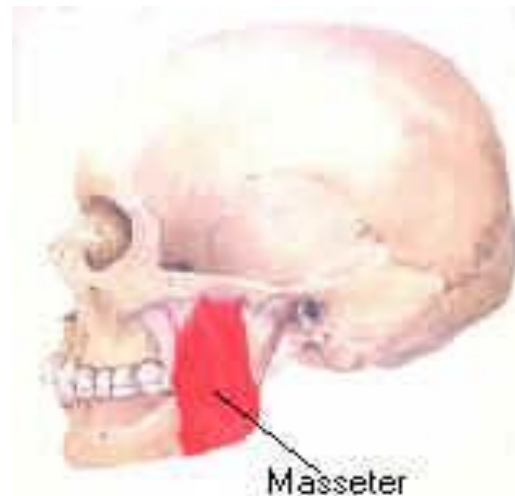
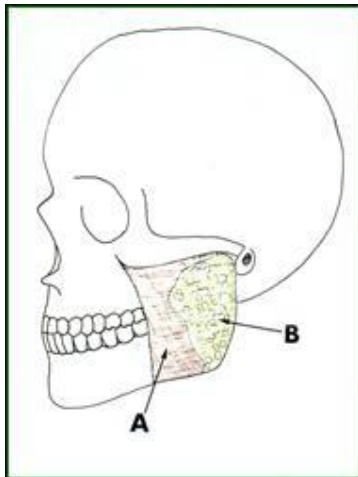
sådan?



TYGGEMUSKLER

m. masseter

- dækkes af fascia masseterica på lateralflden



TYGGEMUSKLER

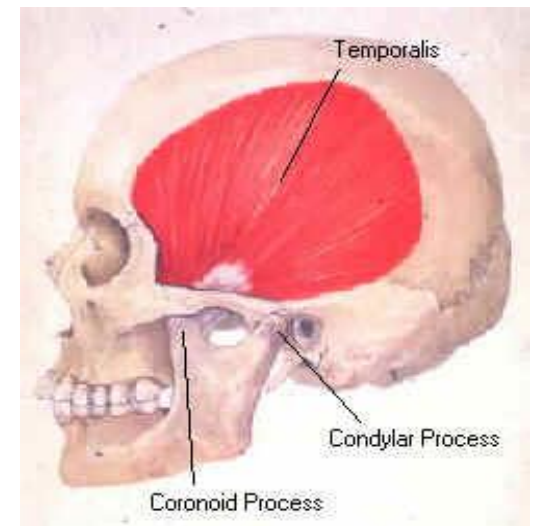
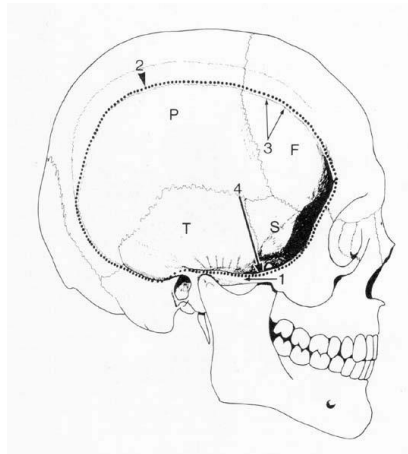
m. temporalis

Udspring:

- fra knogle og fascie under linea temporalis

Tilhæftning:

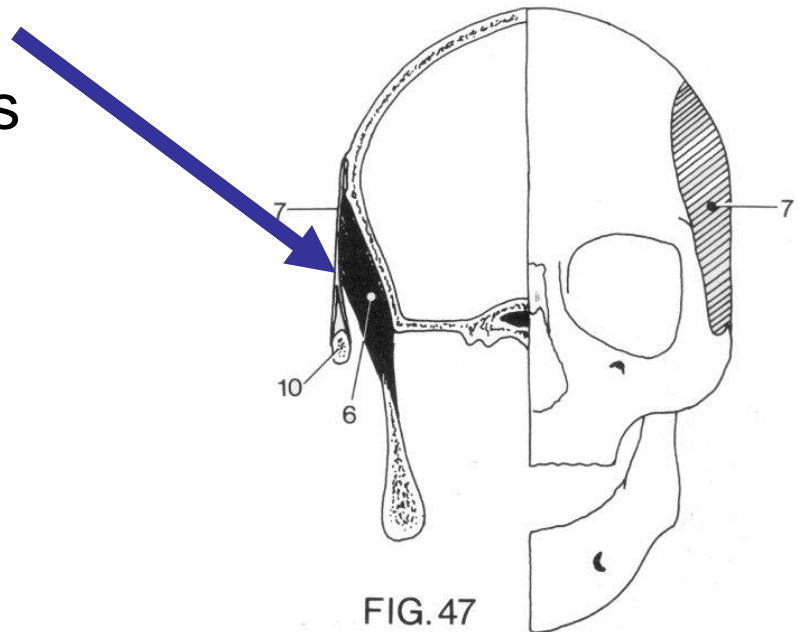
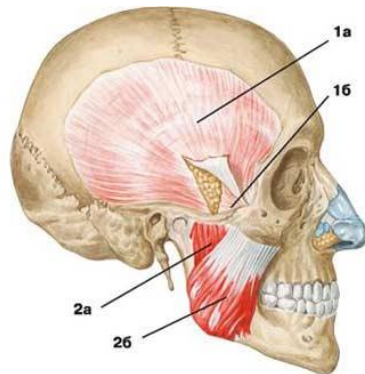
- processus coronoideus



TYGGEMUSKLER

m. temporalis

- dækkes af fascia temporalis på lateralfladen

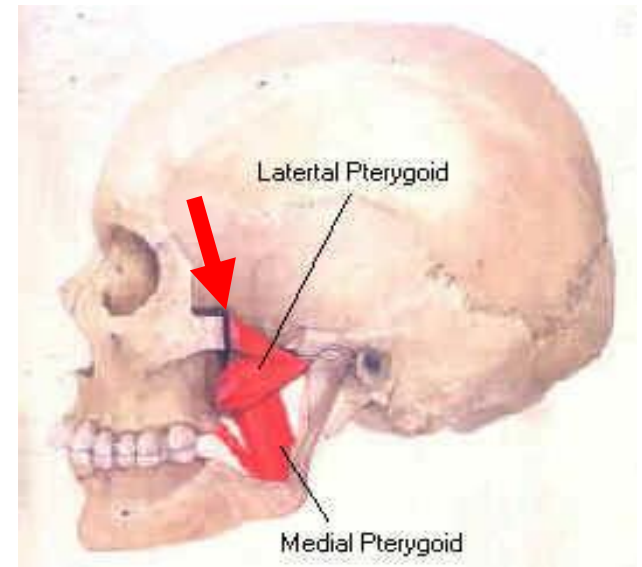


TYGGEMUSKLER

m. pterygoideus lateralis

Udspringer på:

- processus pterygoideus
(lateralflden)



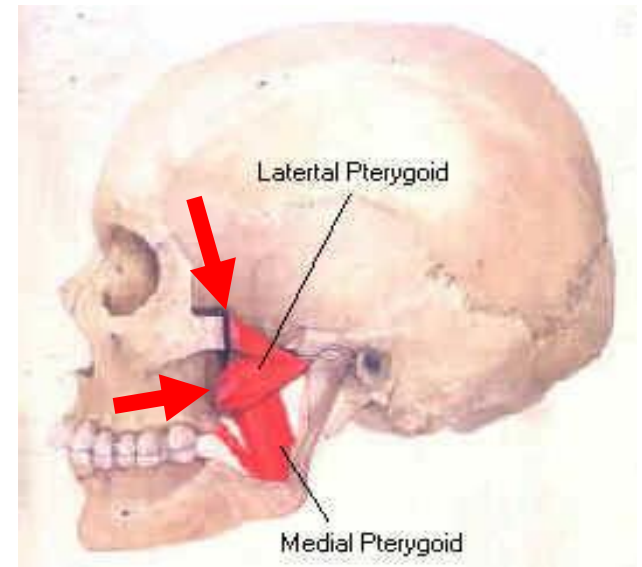
TYGGEMUSKLER

m. pterygoideus lateralis

Udspringer på:

- processus pterygoideus (lateralfladen)

- facies infratemporalis alae majoris på kilebenet

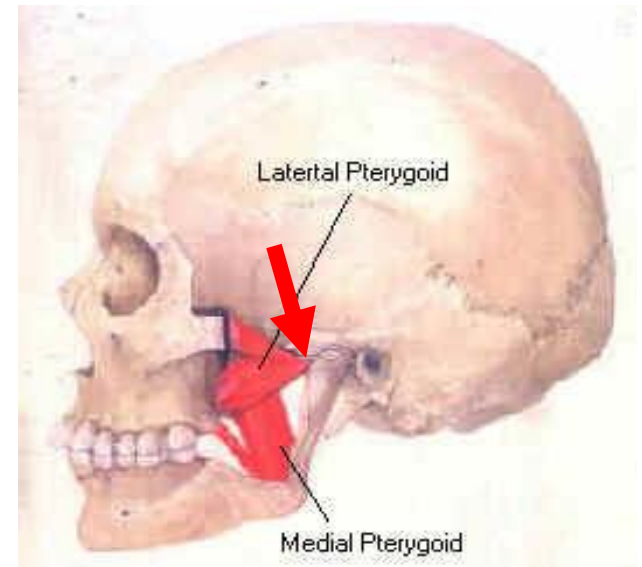


TYGGEMUSKLER

m. pterygoideus lateralis

Tilhæftning:

- processus condylaris
- kæbeledskapslen



TYGGEMUSKLER

m. pterygoideus medialis

Udspring:

- fossa pterygoidea

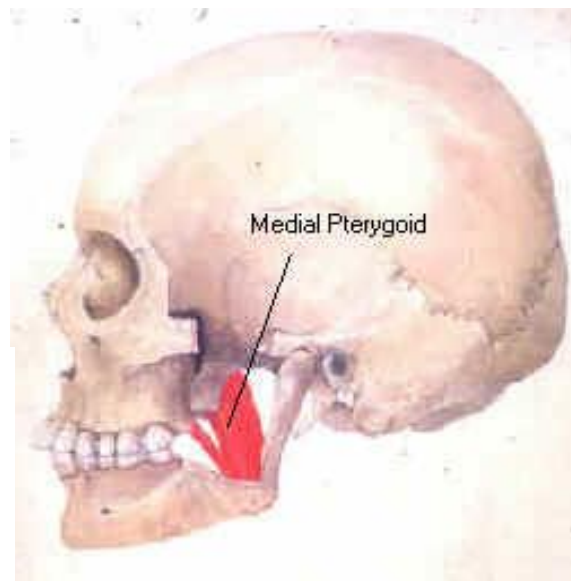
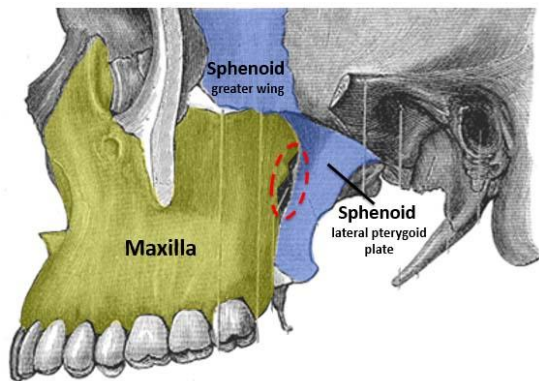
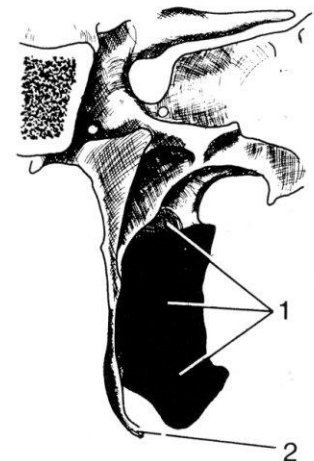


FIG.49F



TYGGEMUSKLER

m. pterygoideus medialis

Tilhæftning:

- ramus mandibula (medialfladen)

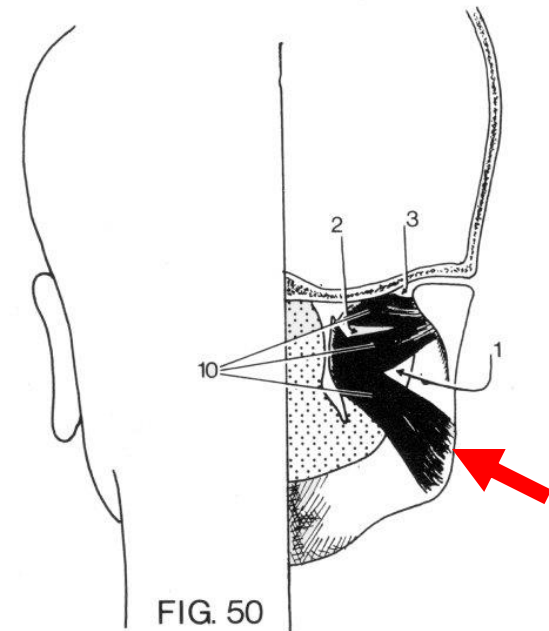
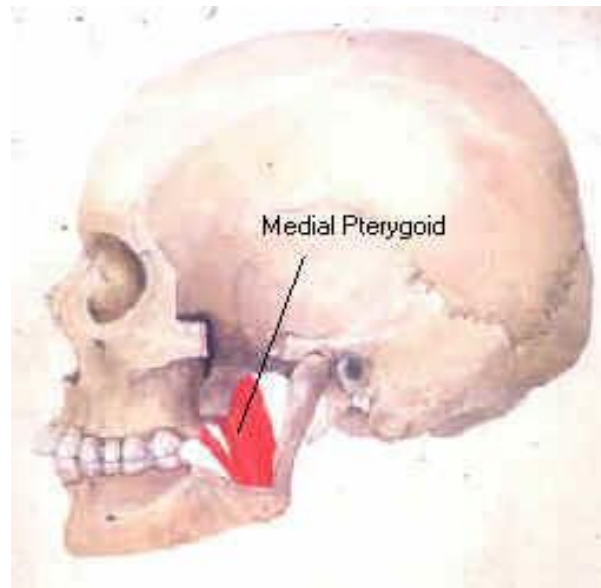
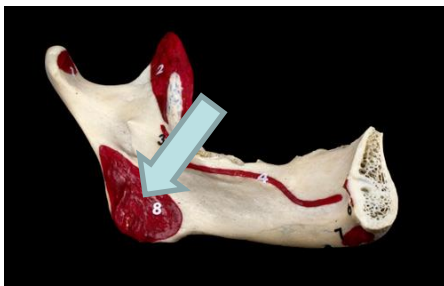
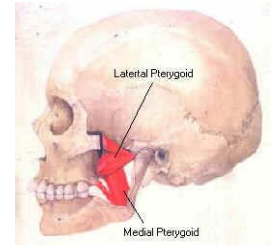
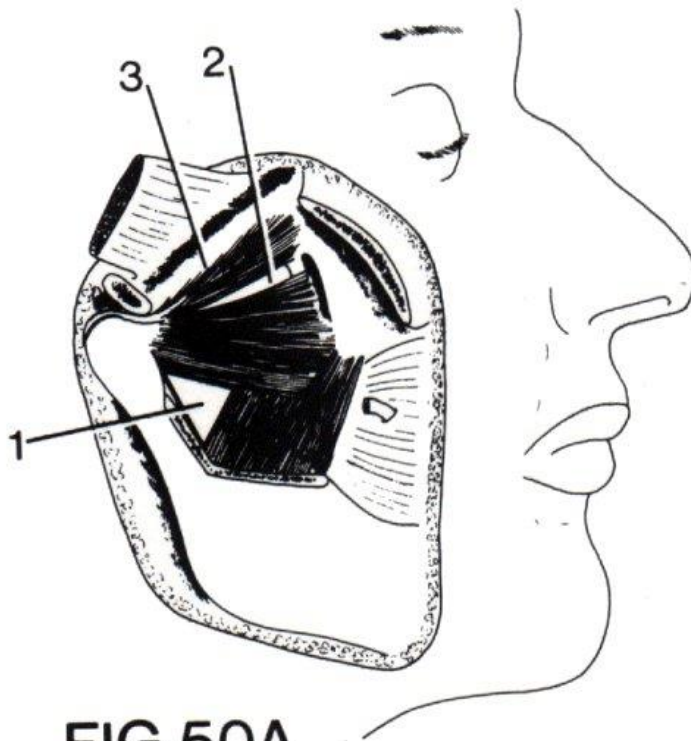


FIG. 50

TYGGEMUSKLER



pterygoidermuren



IOOS, AU

FIG.50A

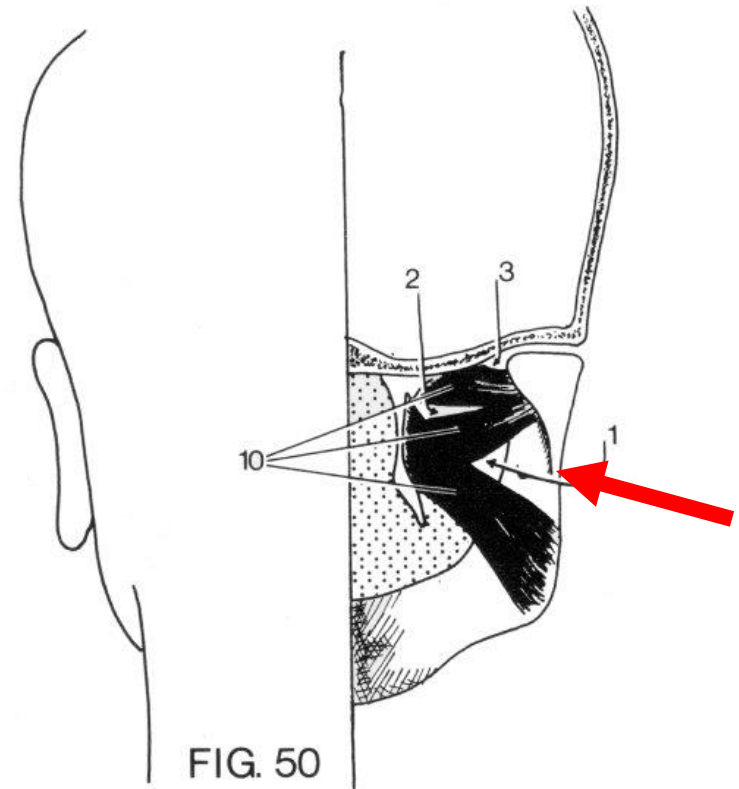


FIG. 50

ANSIGTSMUSKLERNE

ANSIGTSMUSKLER

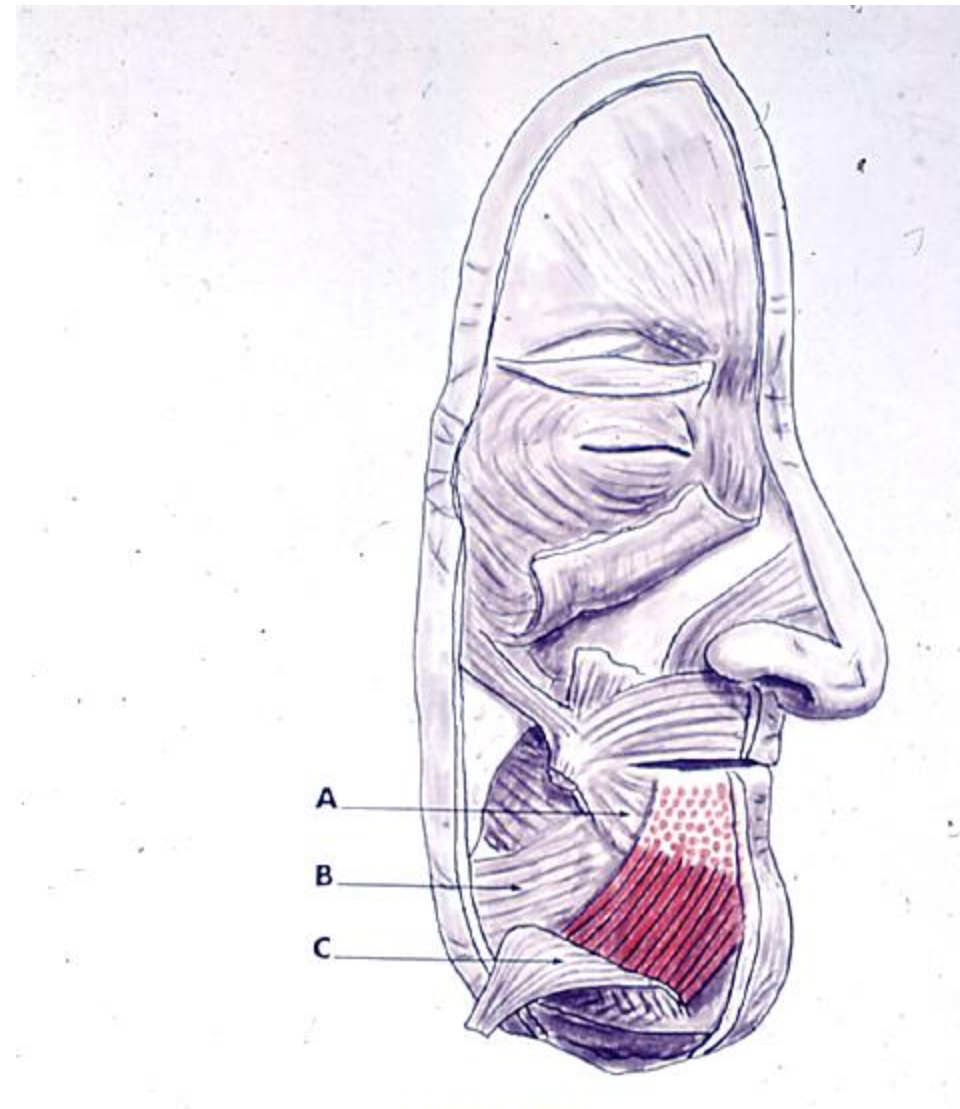
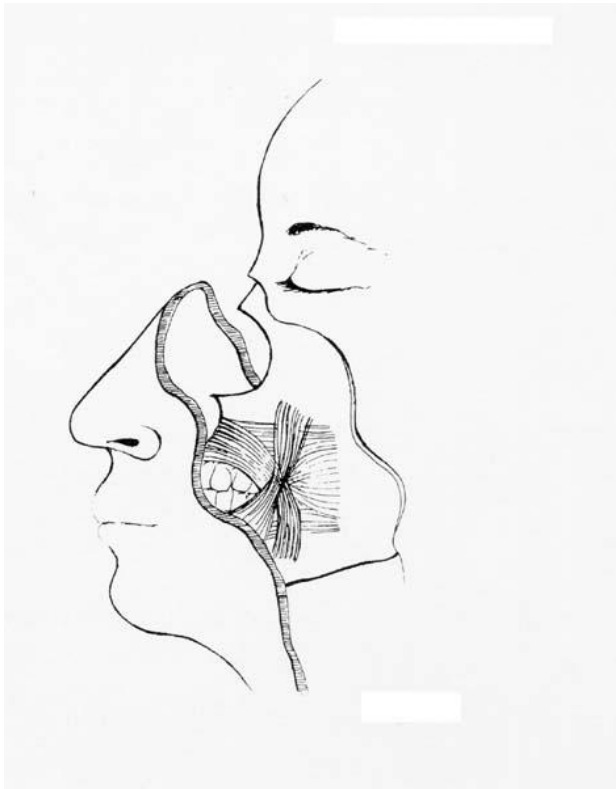
- også kaldet de mimiske muskler

ansigtsmuskler

- udspring ofte på knogle
- ofte tilhæftning i hud

ansigtsmuskler

- flade muskler
- ligger subcutant
- har ingen fascier



ansigtsmuskler

Inddeling:

- overlæbens muskler
- underlæbens muskler
- kindens muskler
- hagens muskler
- næsens muskler
- øjeåbningens muskler
- øreåbningens muskler



MUNDENS MUSKLER

mundhulens muskler

Inddeling:

- overlæbens muskler
- underlæbens muskler
- kindens muskler
- hagens muskler



DYBE &
OVERFLADISKE

overlæbens muskler

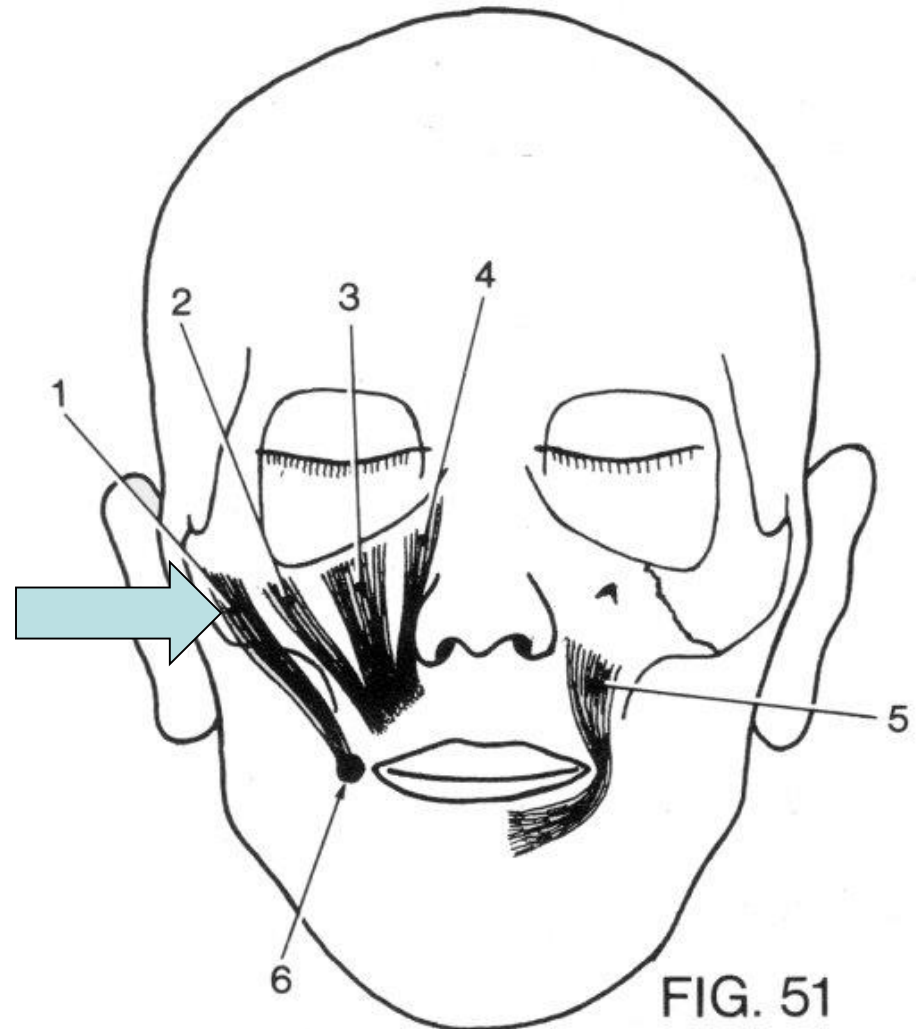
overlæbens muskler

- superficielle lag
- profunde lag

overlæbens muskler

- superficielle lag
 - m. zygomaticus major

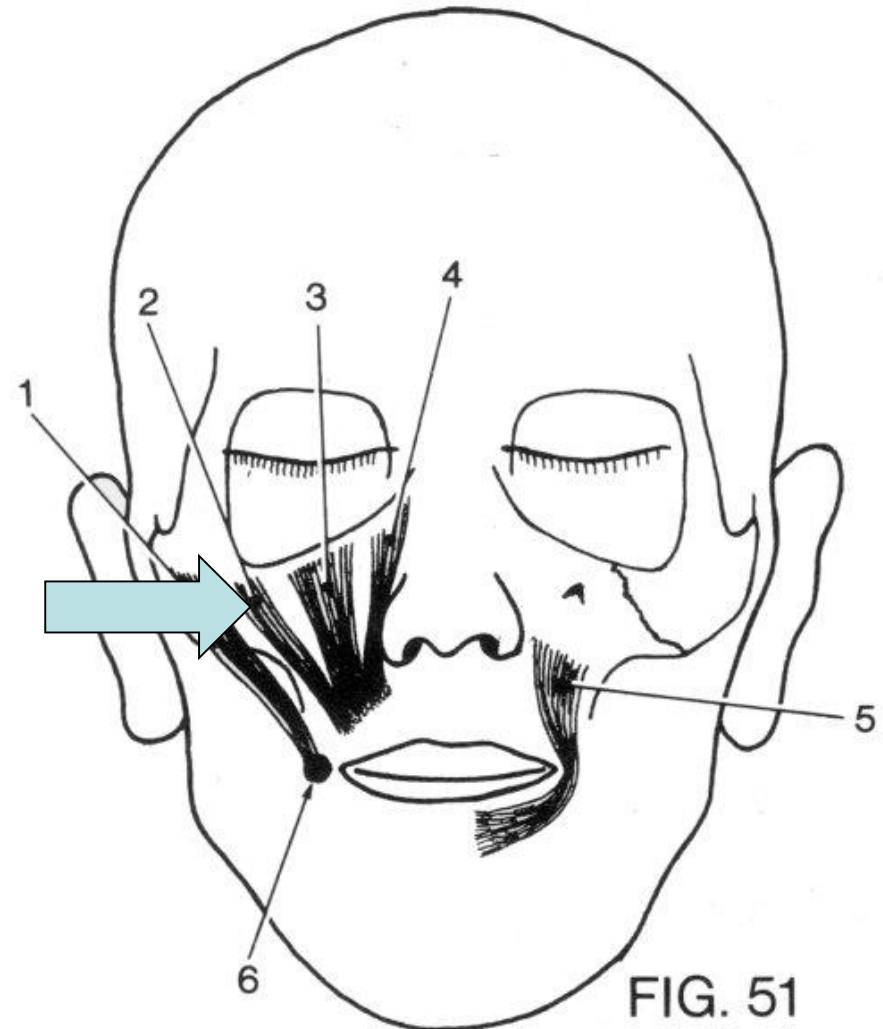
– (Se fx sp19/1) [Skab 39/11](#)



overlæbens muskler

- superficielle lag
 - m. zygomaticus major
 - m. zygomaticus minor

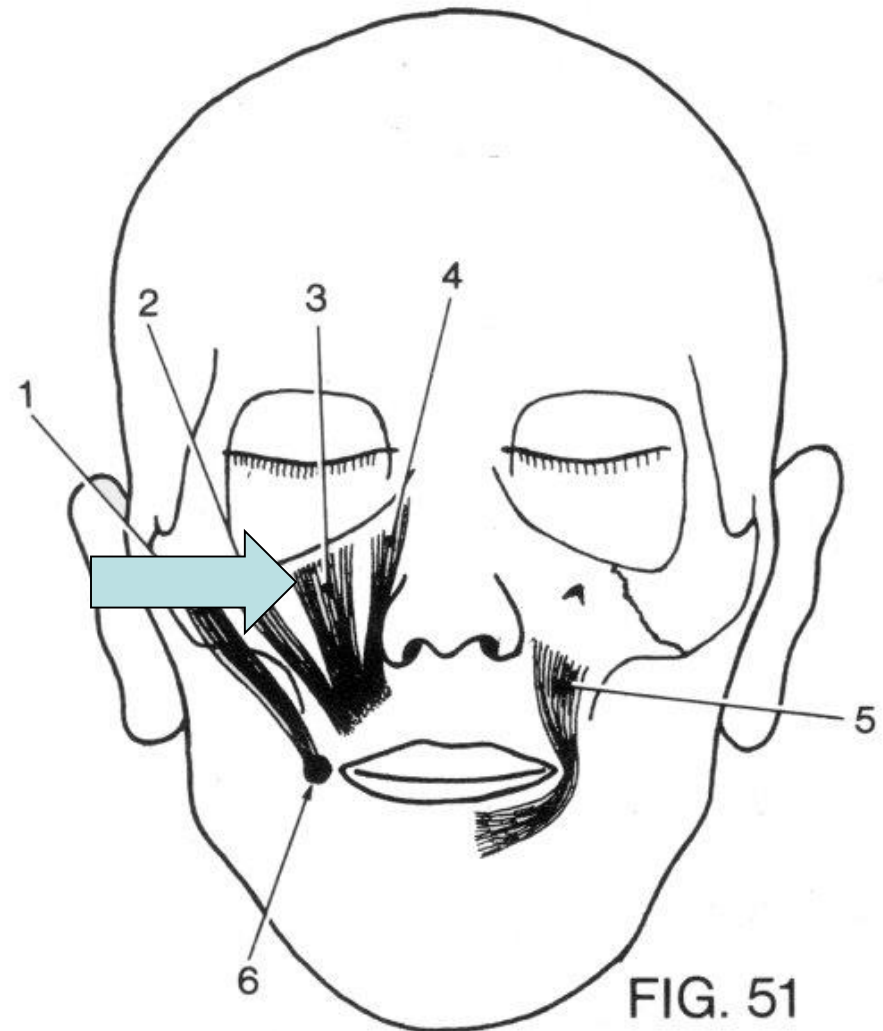
– [Skab 49/4](#)



overlæbens muskler

- superficielle lag
 - m. zygomaticus major
 - m. zygomaticus minor
 - m. levator labii superioris

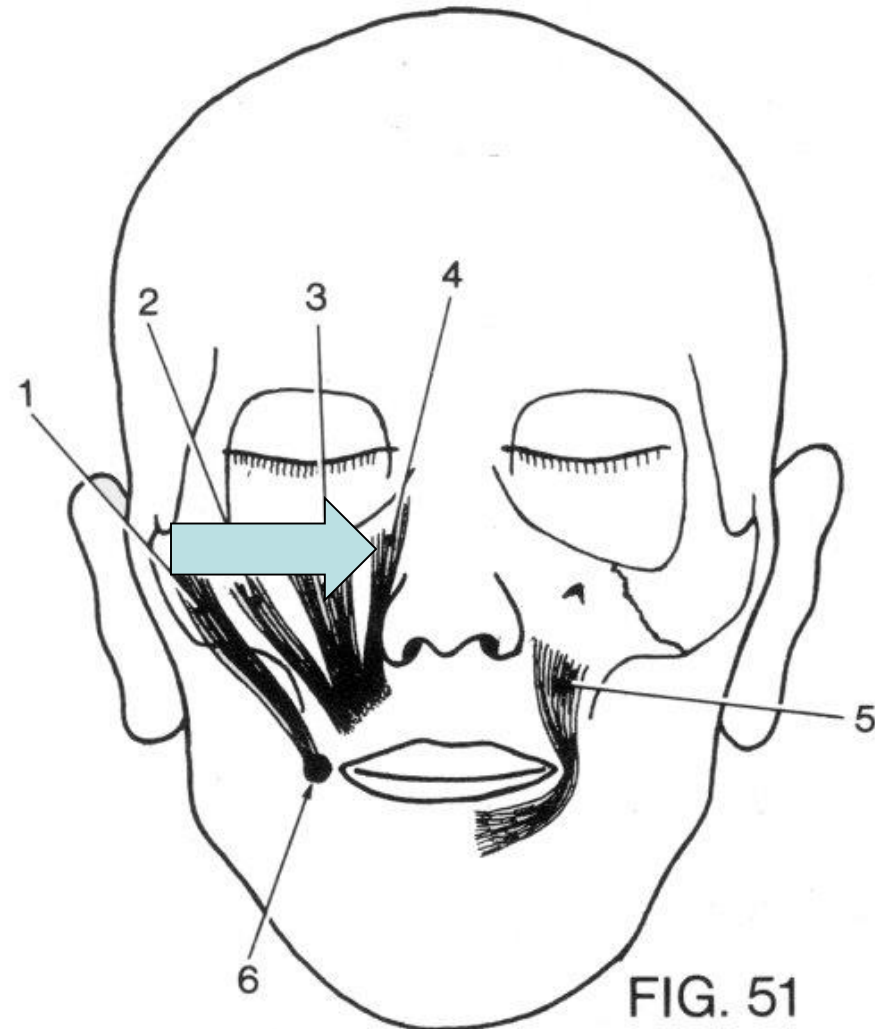
Se fx spørgsmål 37, øvelse 2
[Skab 49/3](#)



overlæbens muskler

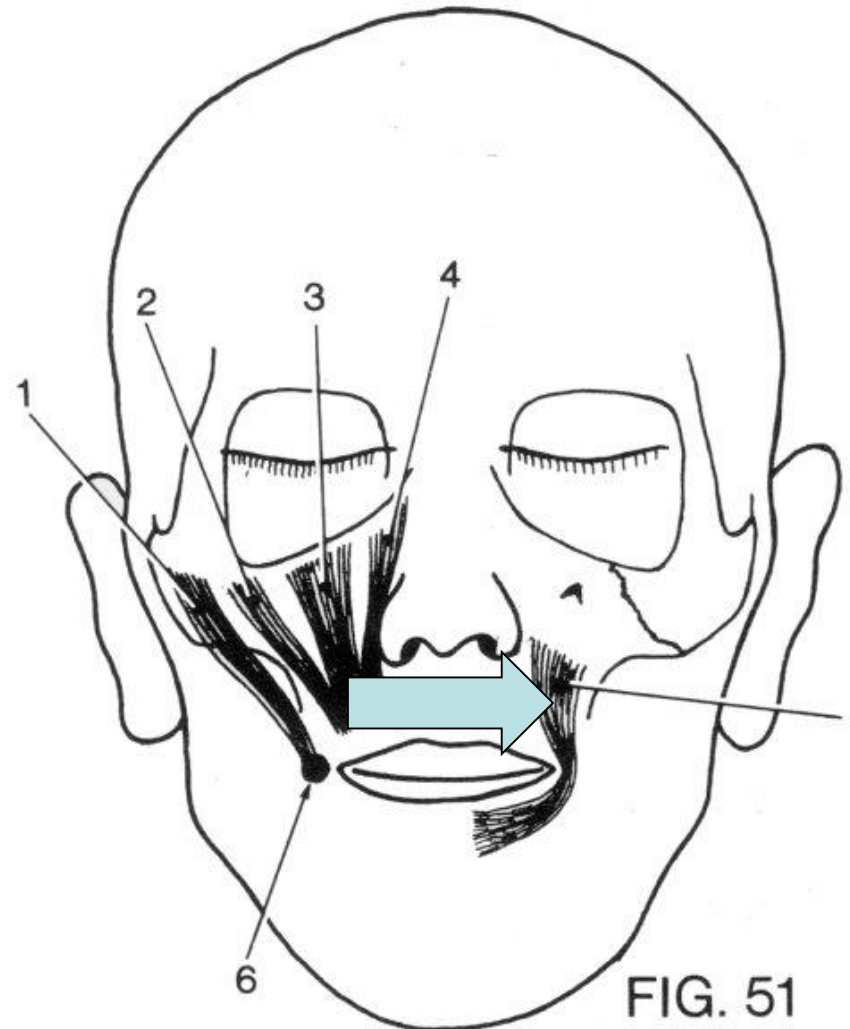
- superficielle lag
 - m. zygomaticus major
 - m. zygomaticus minor
 - m. levator labii superioris
 - m. levator labii superioris alaeque nasi

- (Se fx sp37/2) [Skab 49/3](#)



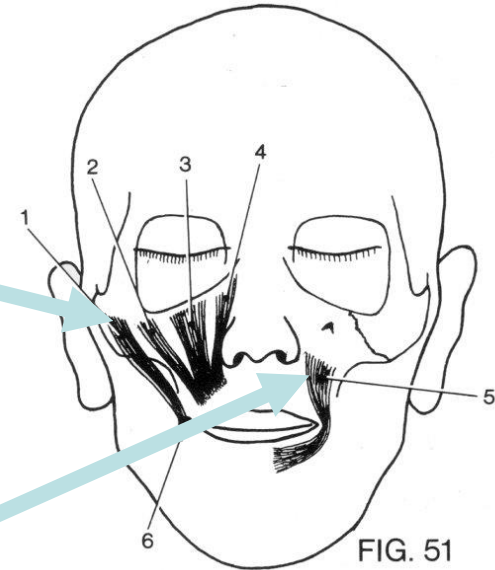
overlæbens muskler

- superficielle lag
 - m. zygomaticus major
 - m. zygomaticus minor
 - m. levator labii superioris
 - m. levator labii superioris alaeque nasi
- profunde lag
 - m. levator anguli oris
 - (se fx sp38/2) [Skab 49/4](#)



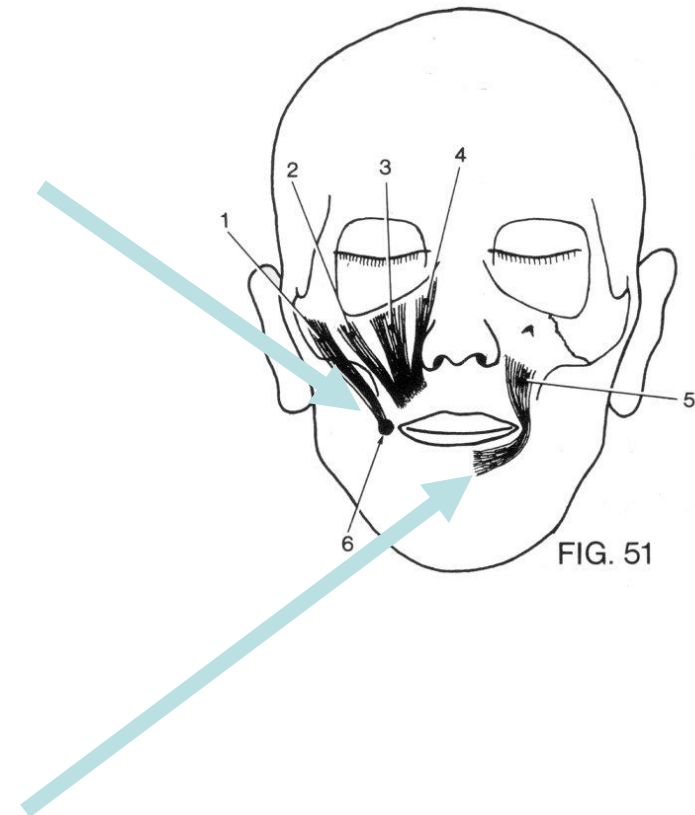
udspring

- **superficielle lag**
 - udspringer langs aditus orbitae
- **profunde lag**
 - udspringer i fossa canina



tilhæftning

- m. zygomaticus major
 - tilhæfter modiolus
- m. zygomaticus minor
- m. levator labii superioris
- m. levator labii superioris alaeque nasi
 - tilhæfter huden
- m. levator anguli oris
 - fortsætter i m. orbicularis oris



underlæbens muskler

- Superficielle lag
- Profunde lag

underlæbens muskler

- Superficielle lag
 - m. depressor anguli oris

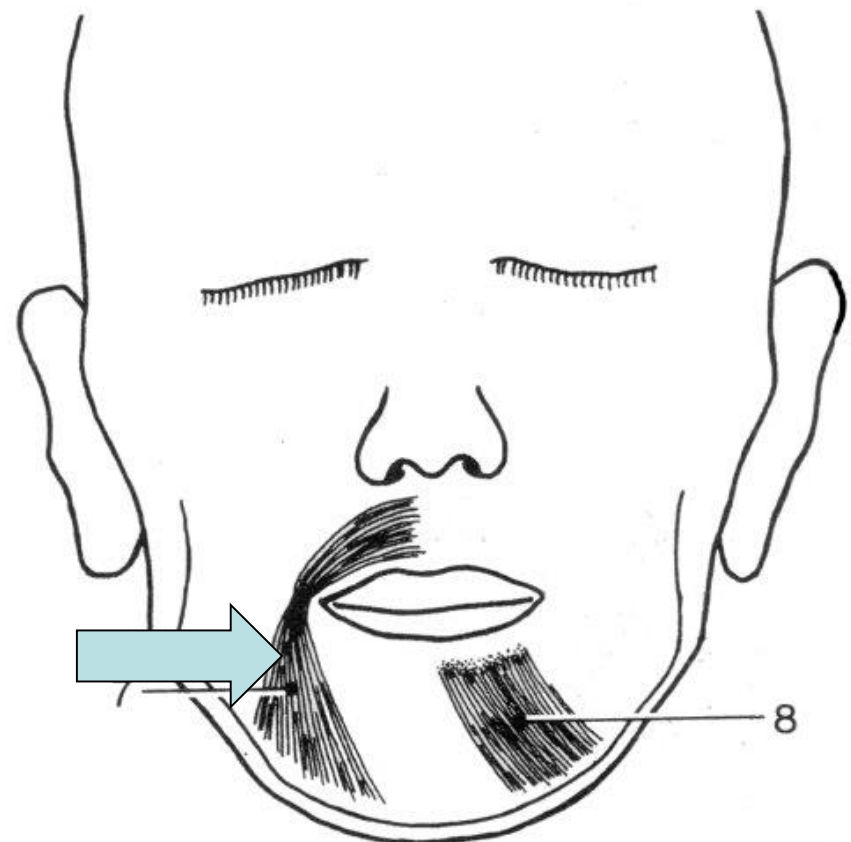


FIG. 52

underlæbens muskler

- Superficielle lag
 - *m. depressor anguli oris*
- Profunde lag
 - *m. depressor labii inferioris*

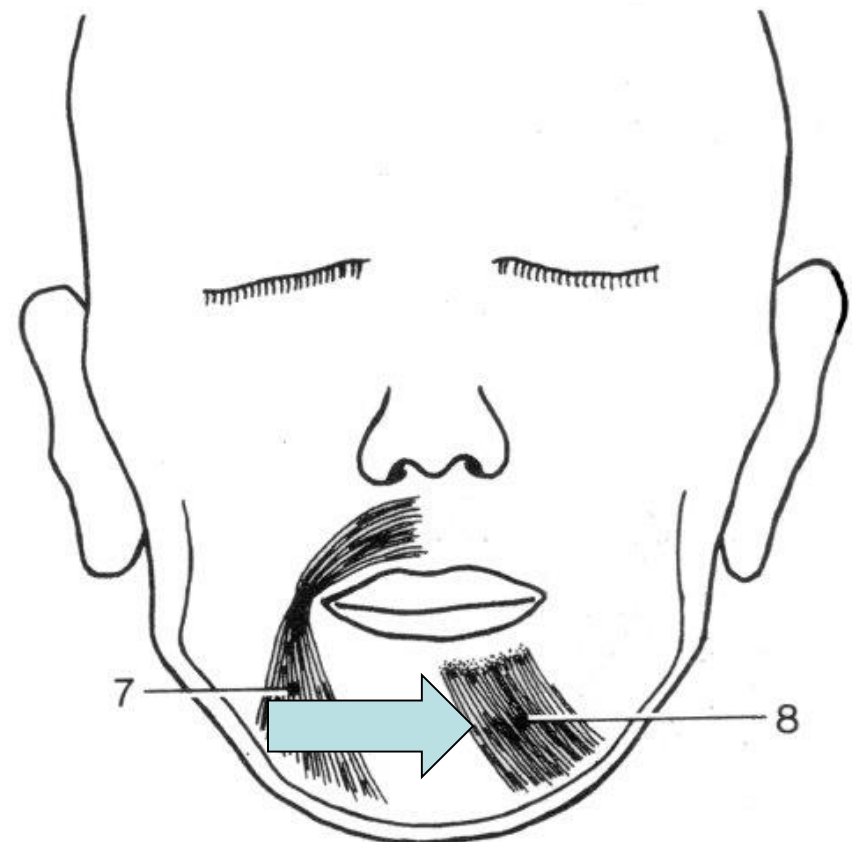


FIG. 52

underlæbens muskler..

- Superficielle lag
 - m. depressor anguli oris
 - udspring på mandibula
 - fortsætter i m. orbicularis oris
- Profunde lag
 - m. depressor labii inferioris
 - udspring på mandibula
 - tilhæfter i underlæbens hud

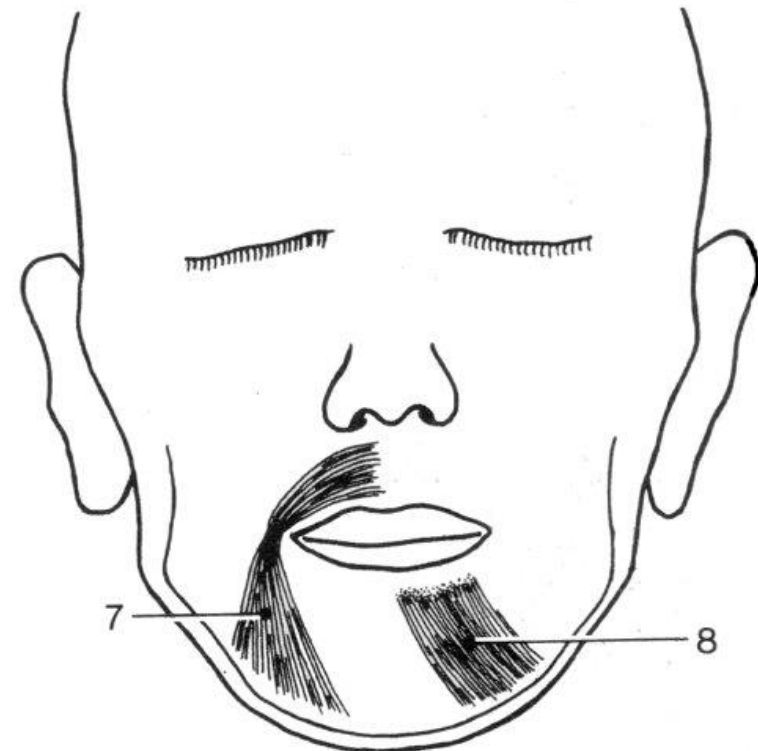


FIG 52

læbernes muskler..

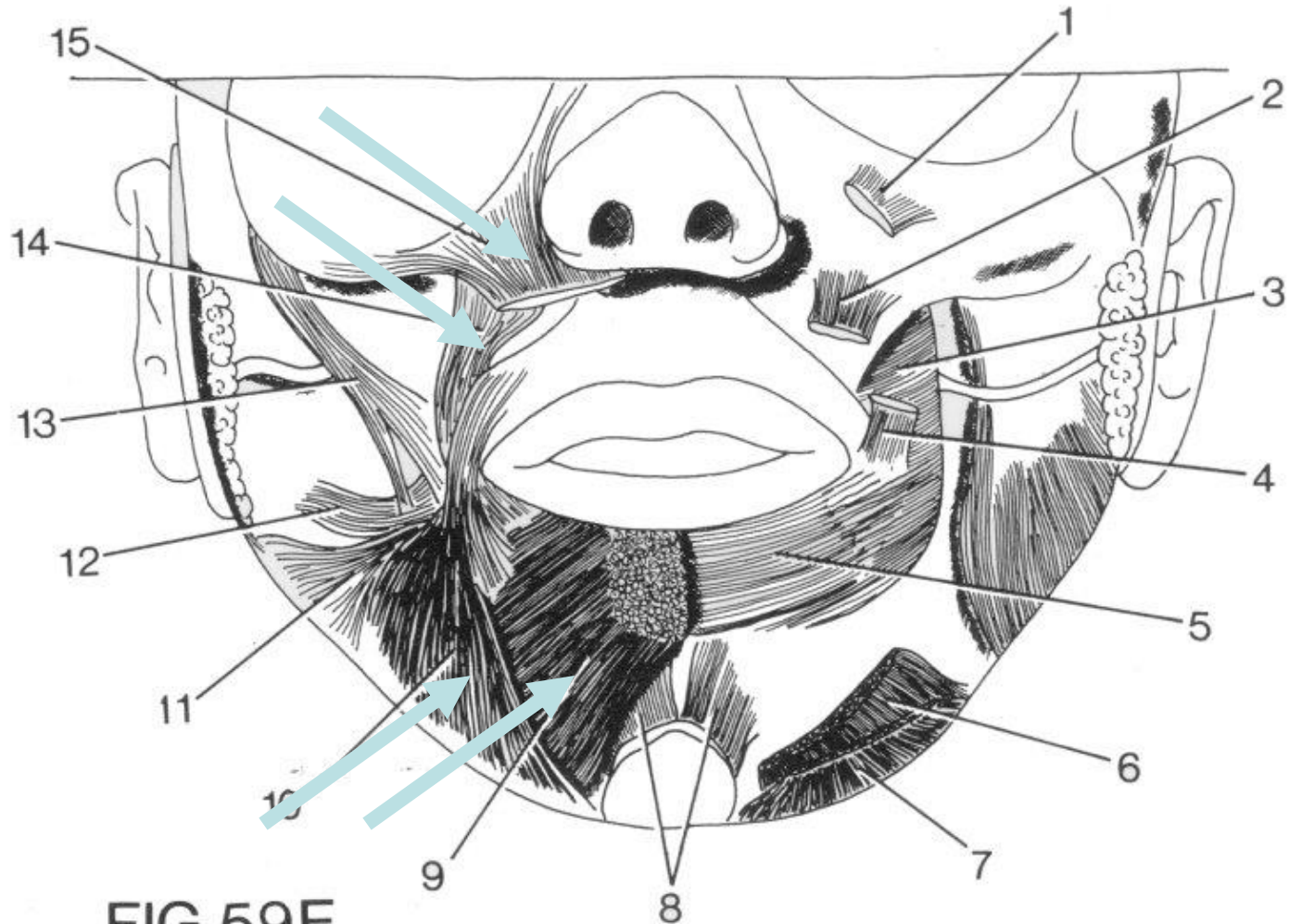


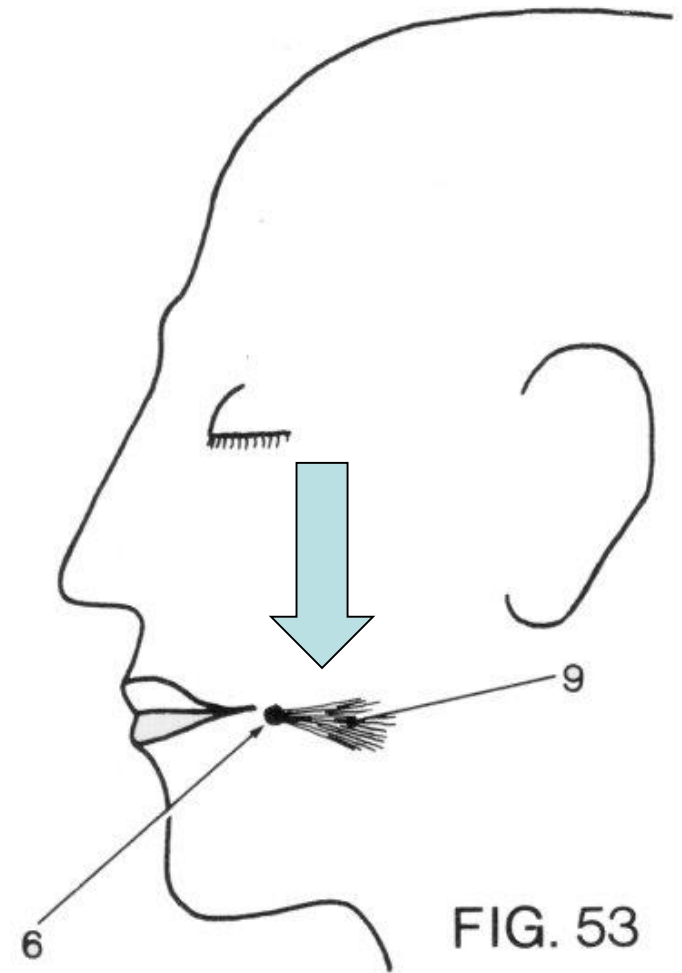
FIG.59E

kindens muskler

- superficielle lag
- profunde lag

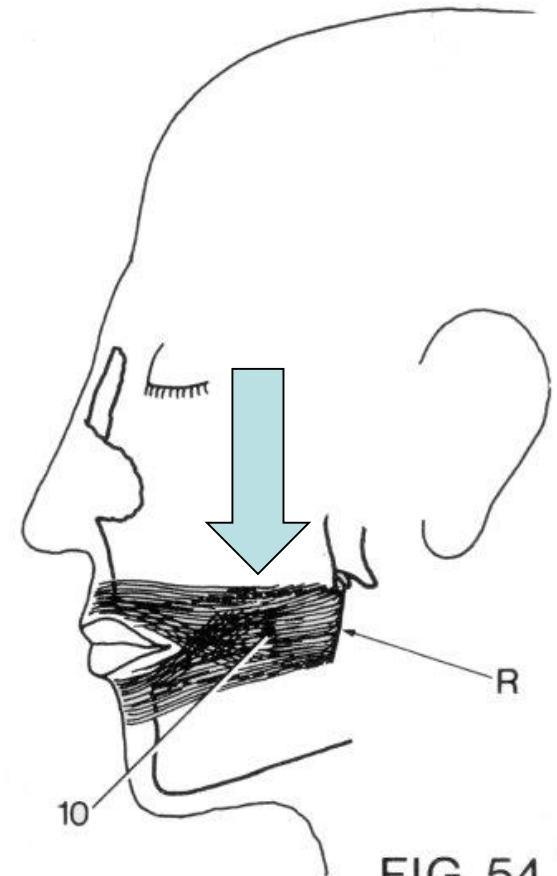
kindens muskler

- superficielle lag
 - m. risorius (lattertermusklen)



kindens muskler

- **superficielle lag**
 - m. risorius (lattertermusklen)
- **profunde lag**
 - m. buccinator



kindens muskler

- superficielle lag
 - m. risorius (lattertermusklen)
- profunde lag
 - m. buccinator

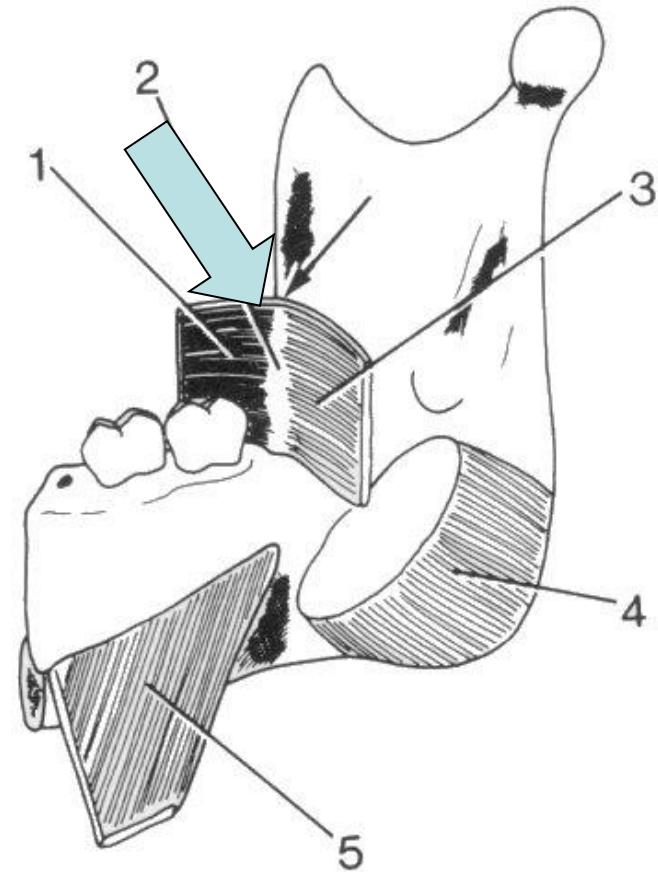
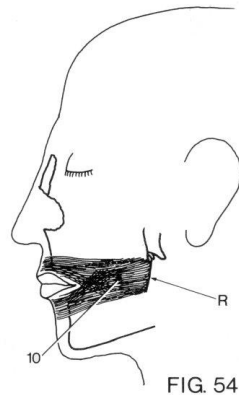
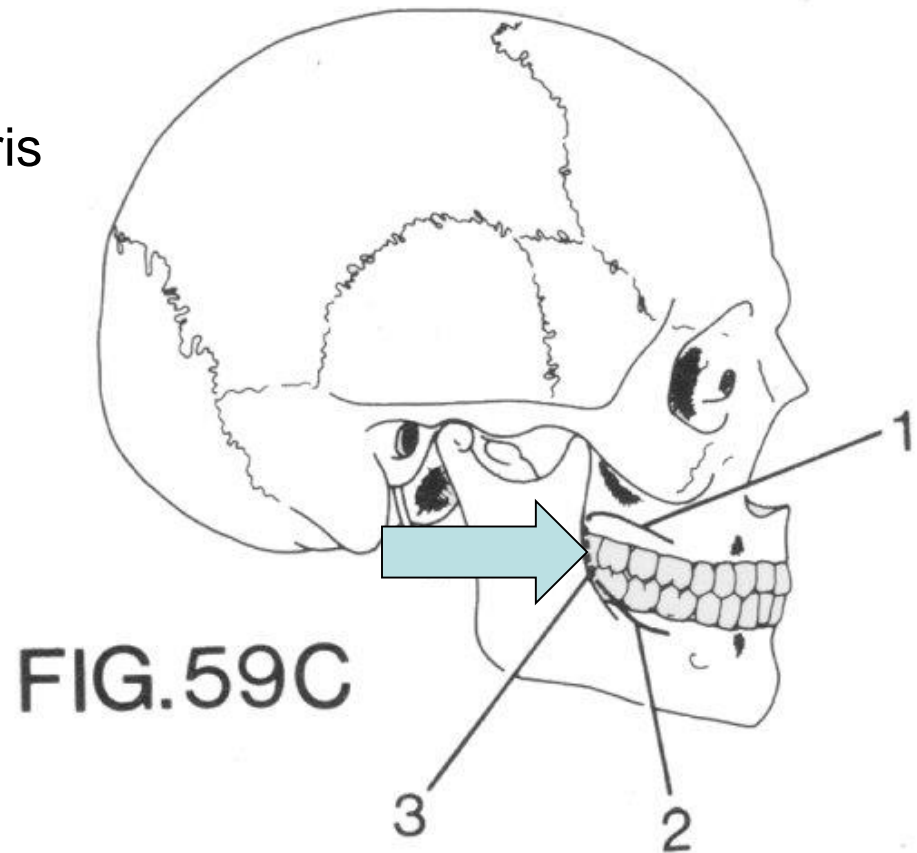


FIG. 59D

m. buccinator

Udspring:

- Processus alveolaris
- Pars alveolaris
- Raphe pterygomandibularis



raphe pterygomandibularis

mellem knogleområderne:

- hamulus processus pterygoidei
- crista buccinatoria

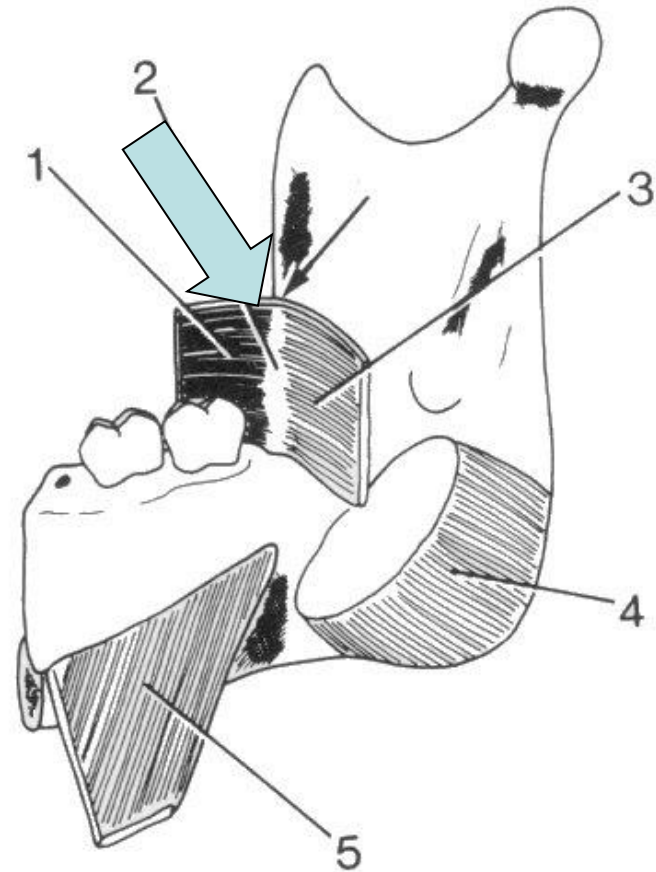
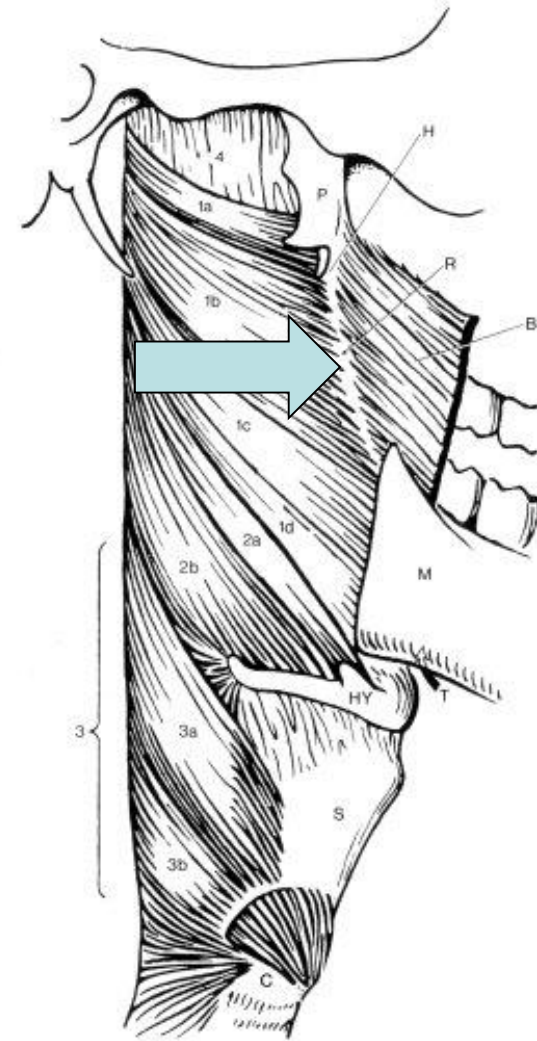


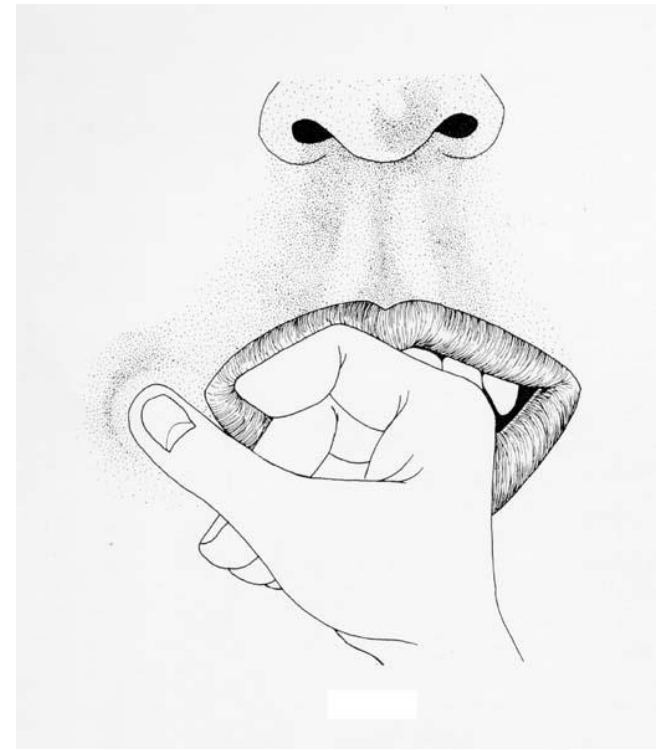
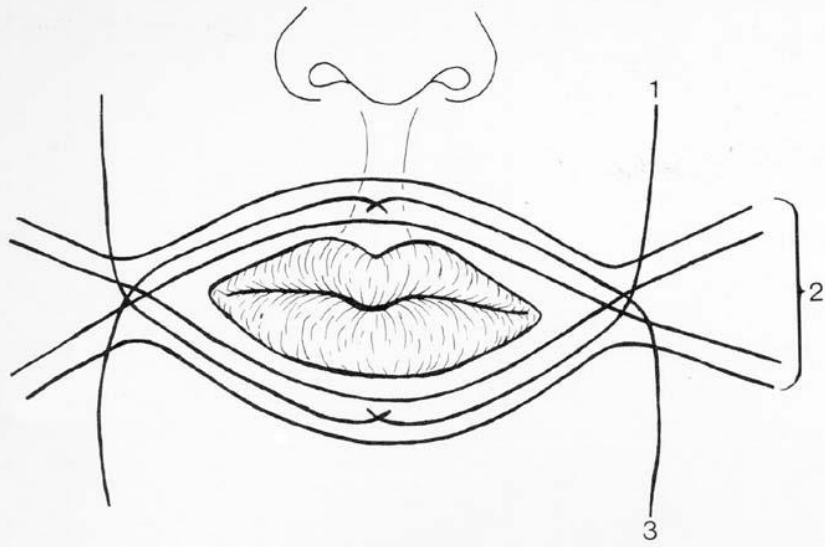
FIG.59D

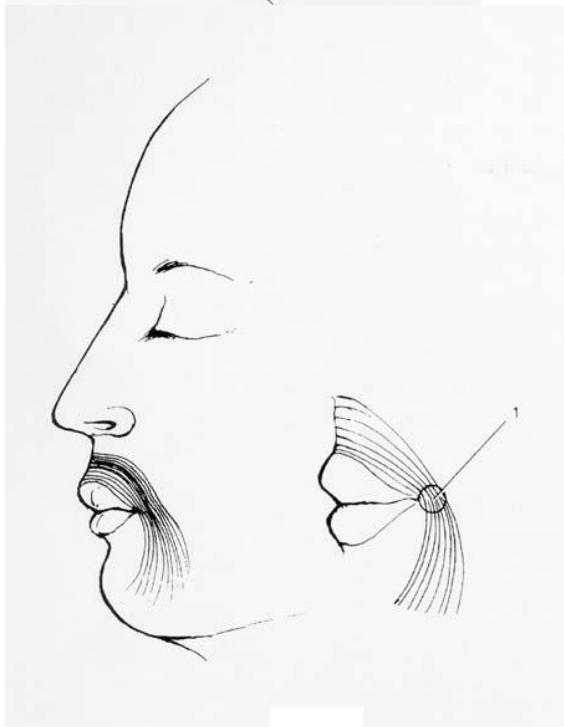
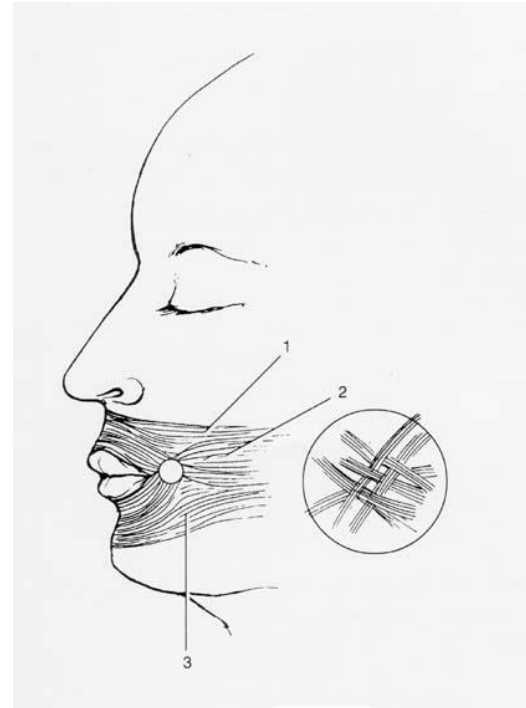
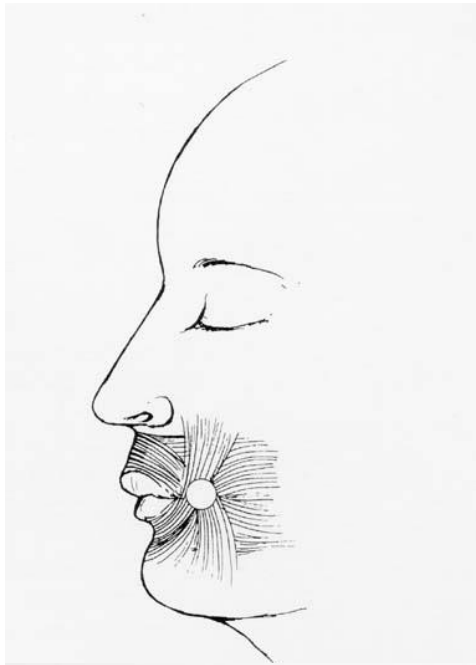
raphe pterygomandibularis

en sene mellem muskler

- m. buccinator
- m. buccopharyngeus

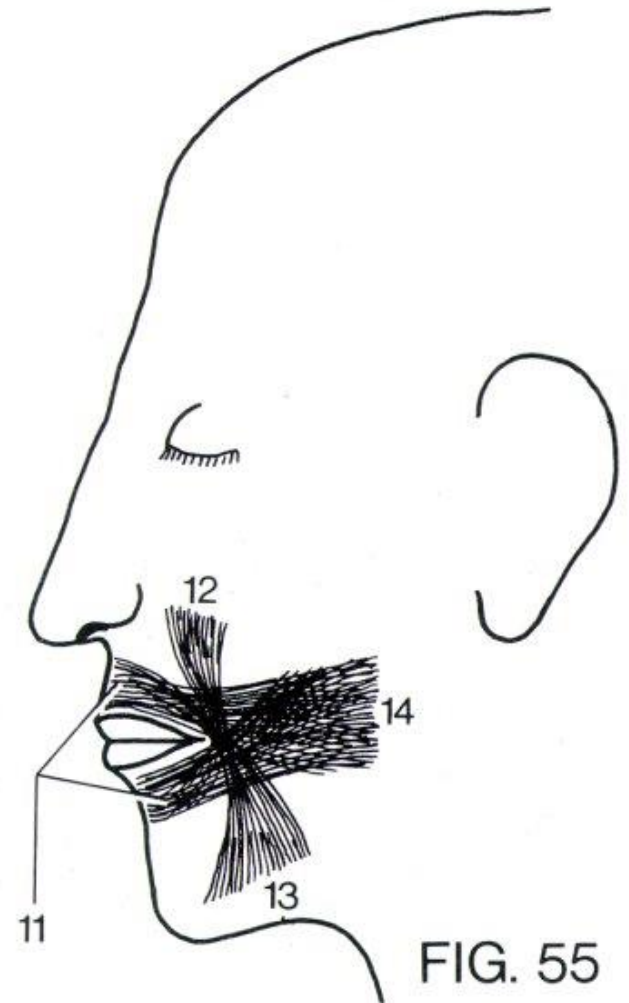






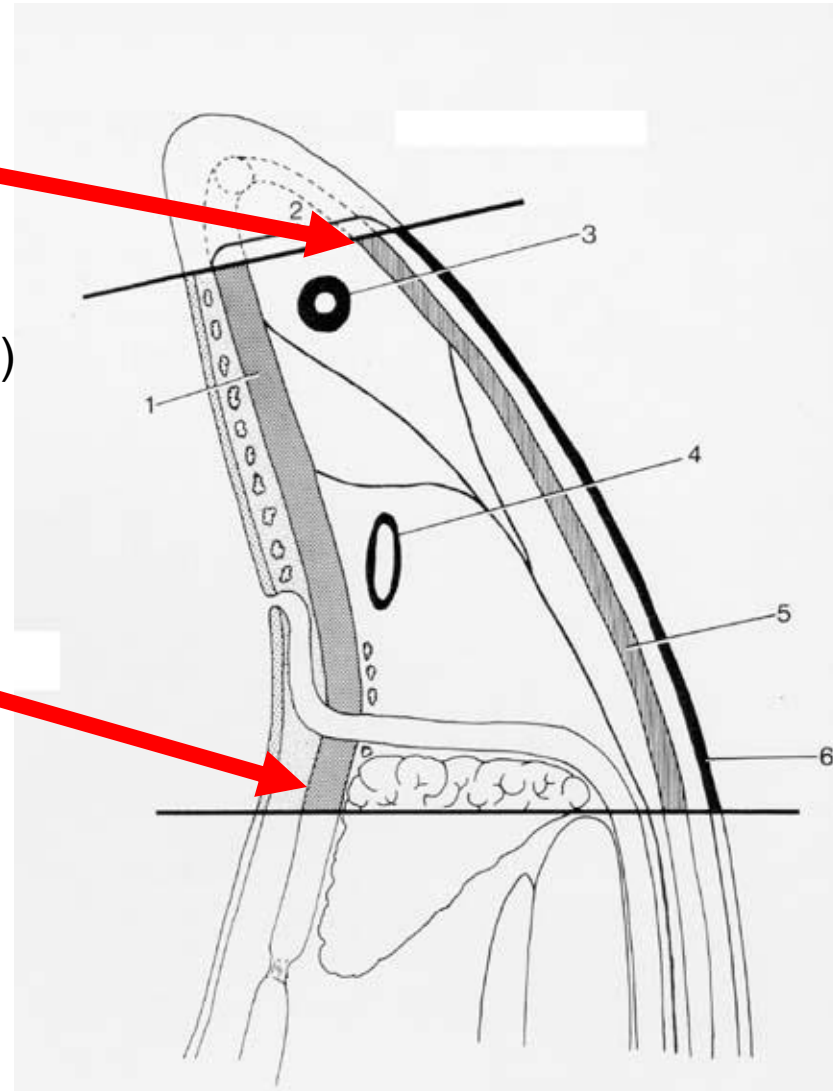
m. orbicularis oris

- får fibre fra 3 muskler:
 - m. buccinator
 - m. levator anguli oris
 - m. depressor anguli oris
- disse muskler hæfter ikke i huden



obs: "kindens muskler"

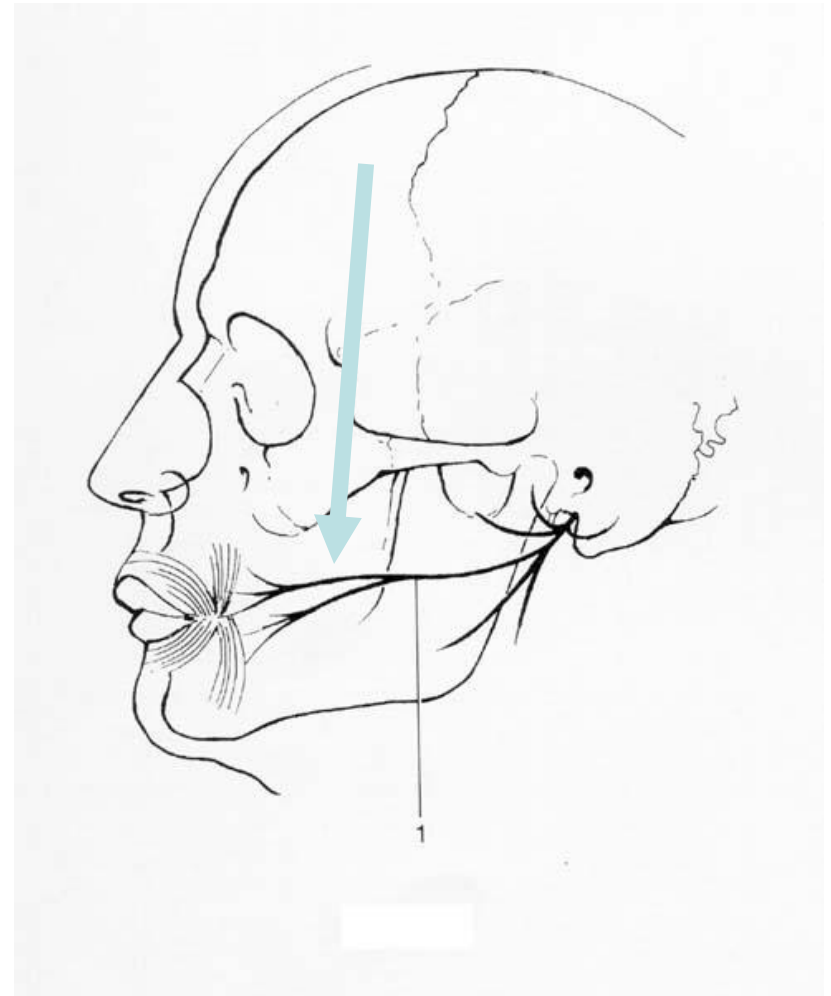
- Overfladisk lag
 - **m. risorius** (kindens)
 - platysma (halsens)
 - m.zygomaticus major (læbens)
 - m.zygomaticus minor (læbens)
 - m. depressor anguli oris (læbens)
- Underliggende lag
 - **m.buccinator** (kindens)
 - m.levator anguli oris (læbens)



innervation

- mundens muskler:

- grene fra *n. facialis*



hagens muskler

- m. mentalis
 - udspring:
 - corpus mandibula
 - tilhæftning
 - hagens hud

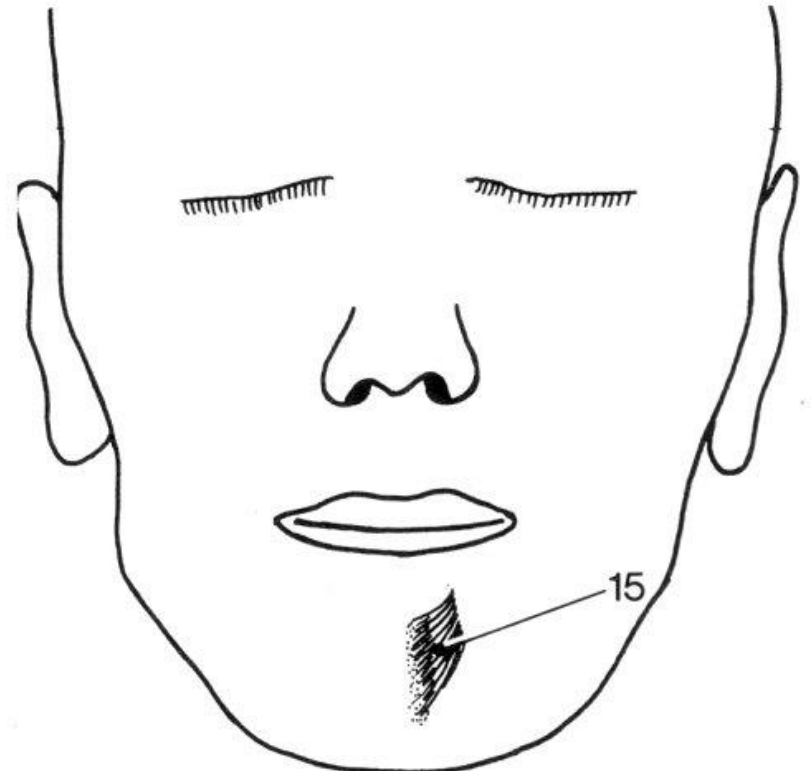


FIG. 56

ansigtsmuskler i øvrigt

- ØJEÅBNINGENS MUSKLER
 - m. corrugator supercilii
 - rynker øjenbrynet
 - m. orbicularis oculi
 - perifer del: sammenknibning af øje
 - central del: alm. blink
- NÆSENS MUSKLER
 - m. nasalis
- ØREÅBNINGENS MUSKLER
 - rudimentære

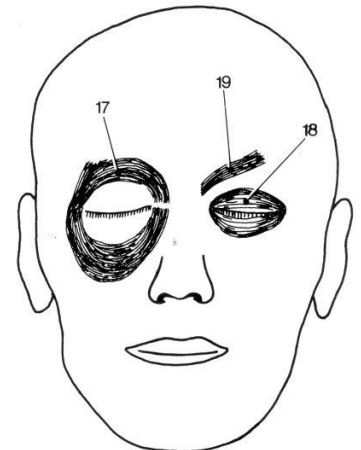


FIG. 58

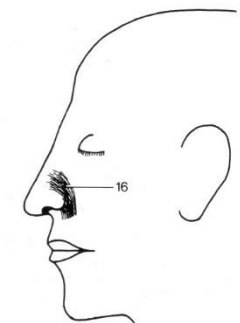


FIG. 57

hovedskallens muskel

- m. occipitofrontalis
- er lokaliseret mellem:
 - linea nuchae superior
 - øvre kant af øjenhulen
 - tindingeregionen
- har en flad sene i midten:
 - galea aponeurotica

