

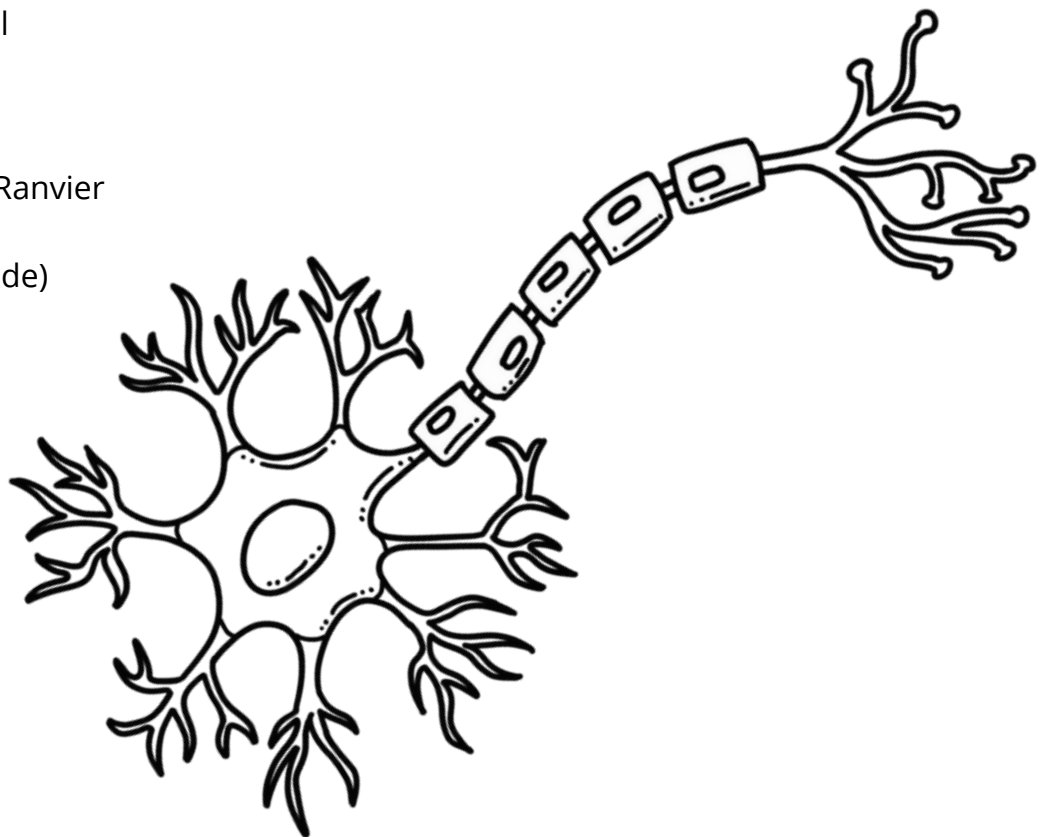
Anatomie van het zenuwstelsel

Geef elk vakje een kleurtje en kleur het goede onderdeel in!

De schuingedrukte termen zijn niet de belangrijkste onderdelen om te kennen, maar voor degene die zichzelf wil uitdagen :)

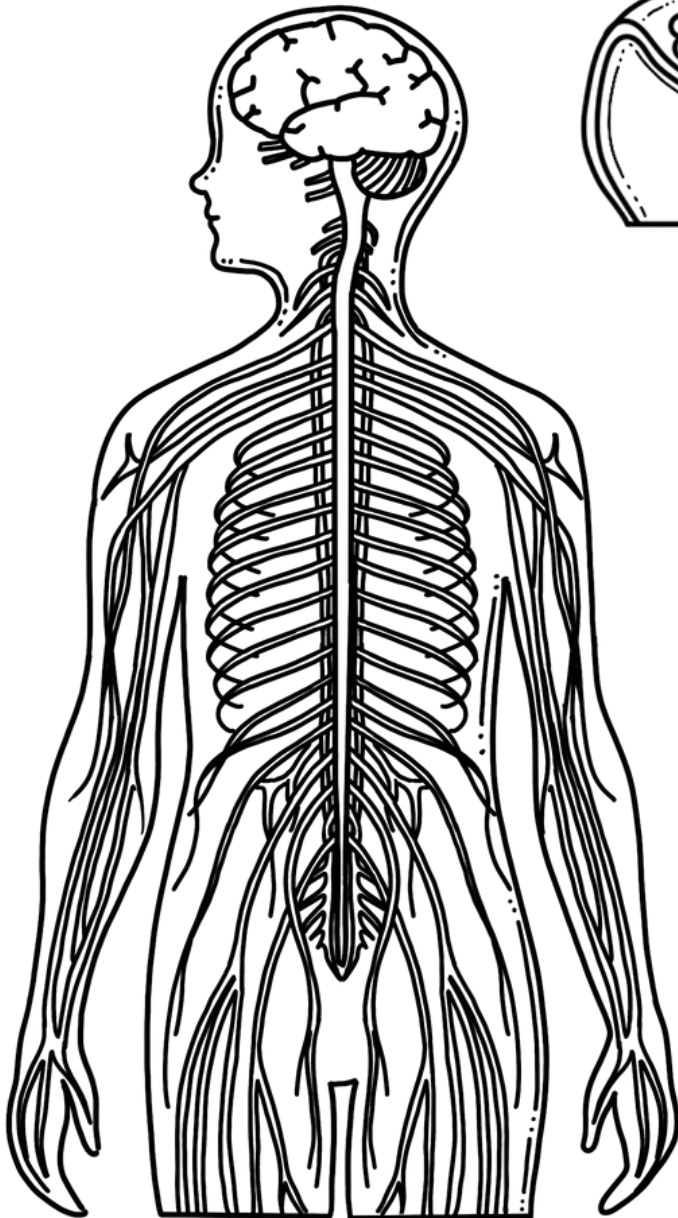
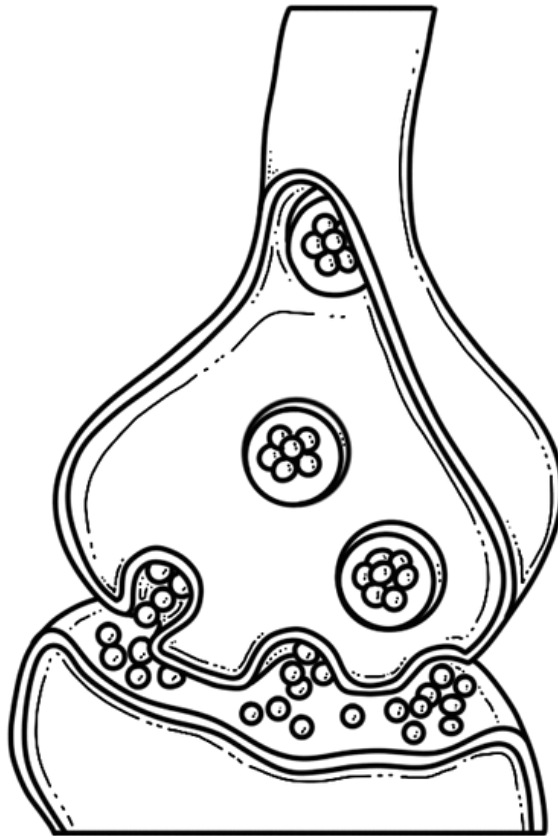
Zenuwcel

- Dendriet
- Soma (cellichaam)
- Nucleus
- Schwann cel
- Myeline
- Knoop van Ranvier
- Axon (uiteinde)



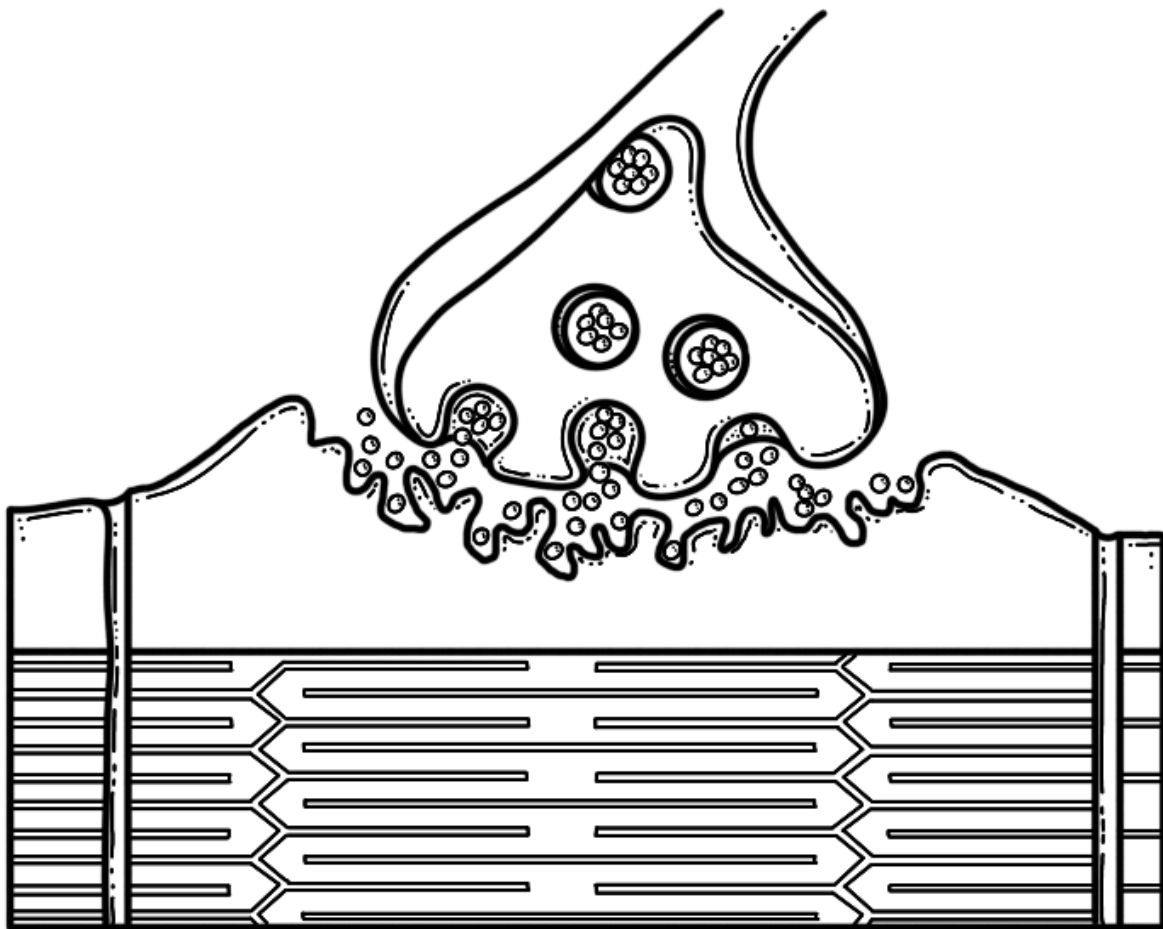
Synaps:

- Axon
- Synaptische vesikels
- Neurotransmitters
- Synaptische spleet
- Postsynaptische neuron



Centraal en perifeer zenuwstelsel

- Hersenen
- Hersenzenuwen
- Ruggenmerg
- Zenuwen vanuit ruggenmerg

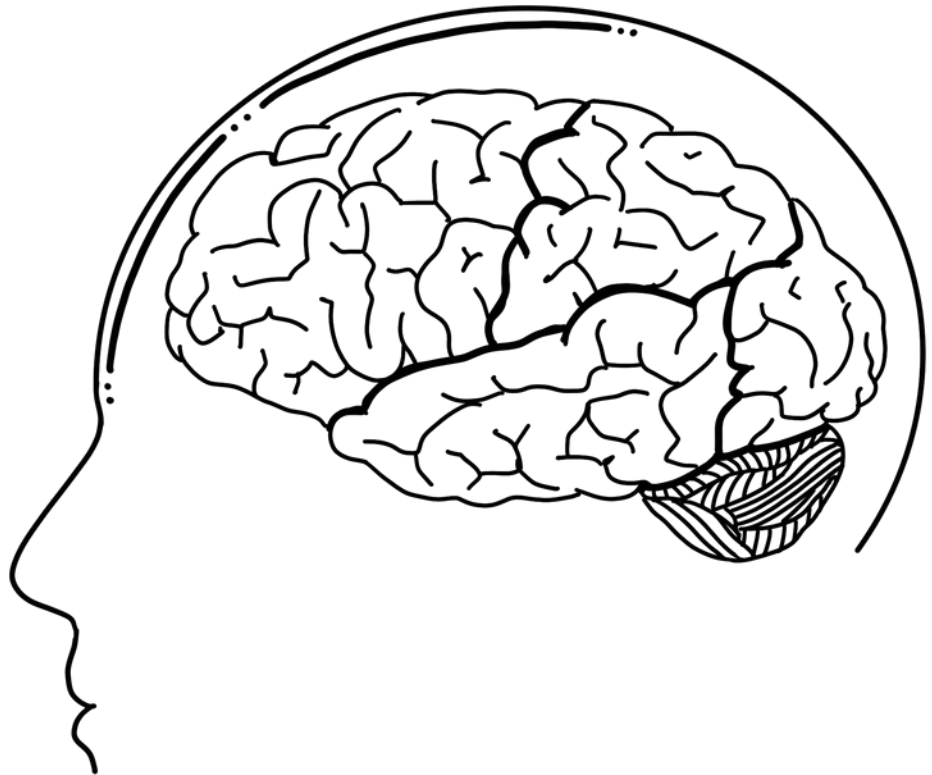


Motorische eindplaat

- Axon
- Vesikel
- Acetylcholine
- Postsynaptisch membraan
- Myofibril
- T tubulus

Hersenkwabben

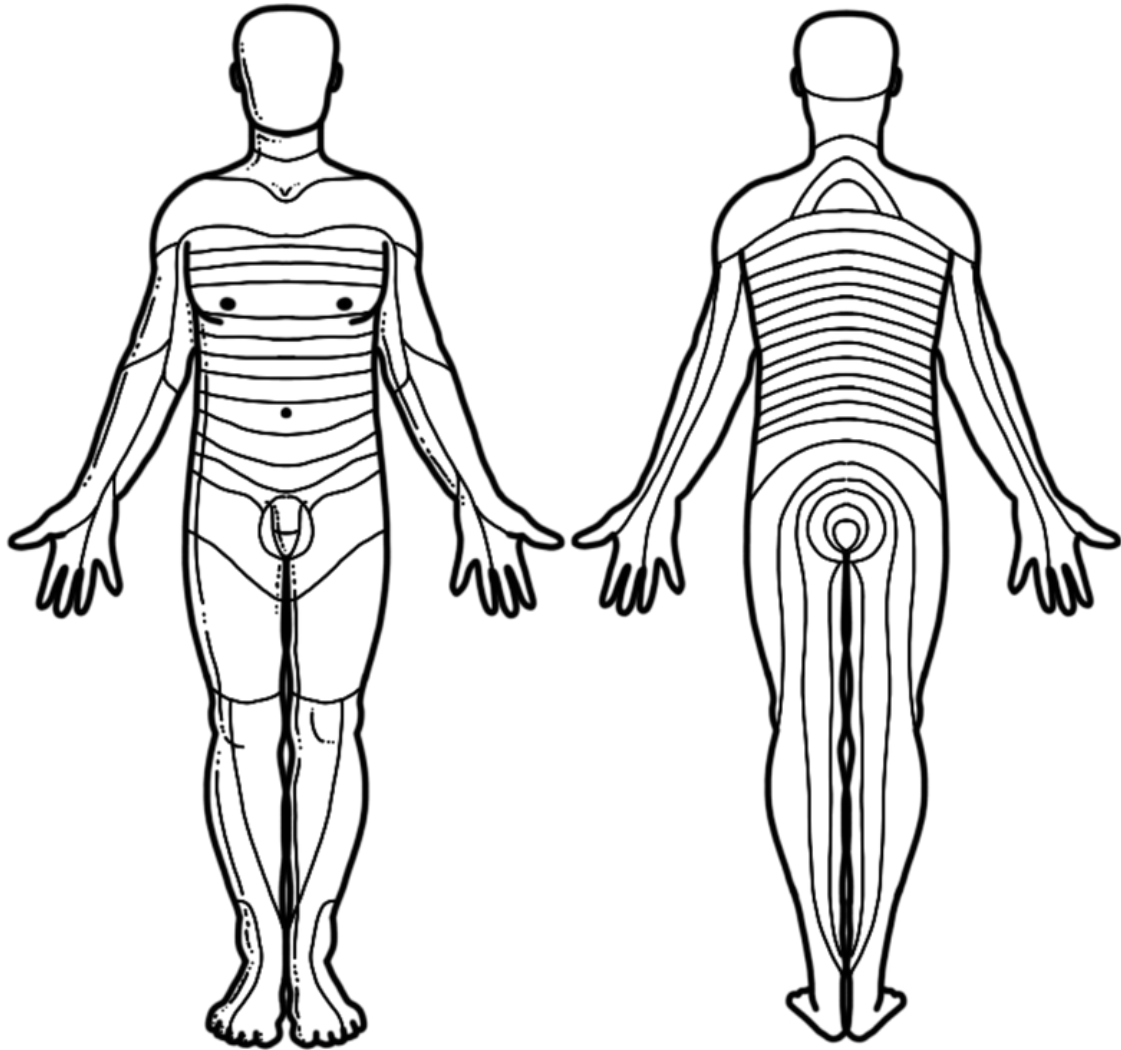
- Frontaalkwab
- Temporaalkwab
- Pariëtaalkwab
- Occipitaalkwab
- Cerebellum



Basale kernen

- Grijsz stof
- Witte stof
- Ventrikels
- Nucleus caudatus
- Putamen
- Globus pallidus
- Thalamus
- Nucleus subthalamicus
- Substantia nigra





Dermatomen:

C2

C3

C4

C5

T1

T2

T3

T4

T5

T6

T7

T8

T9

T10

T11

T12

L1

L2

L3

L4

L5

S1

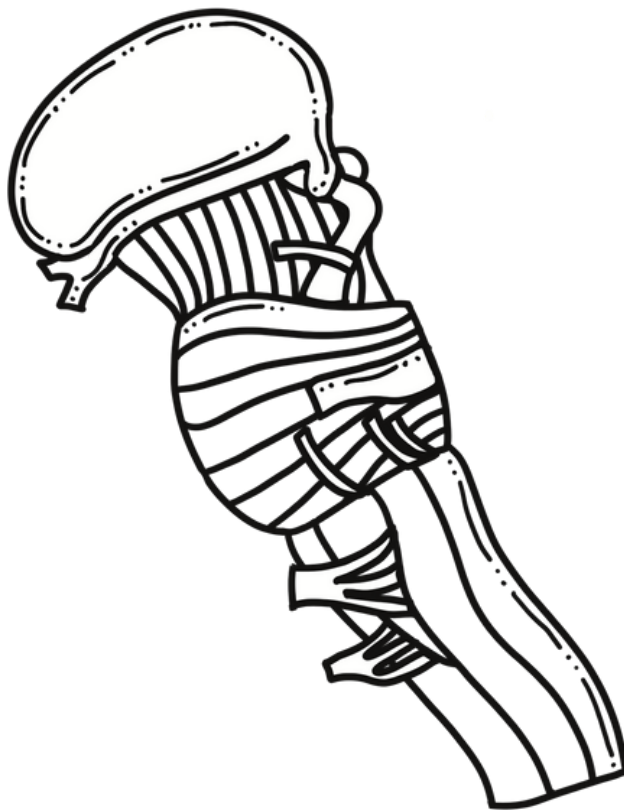
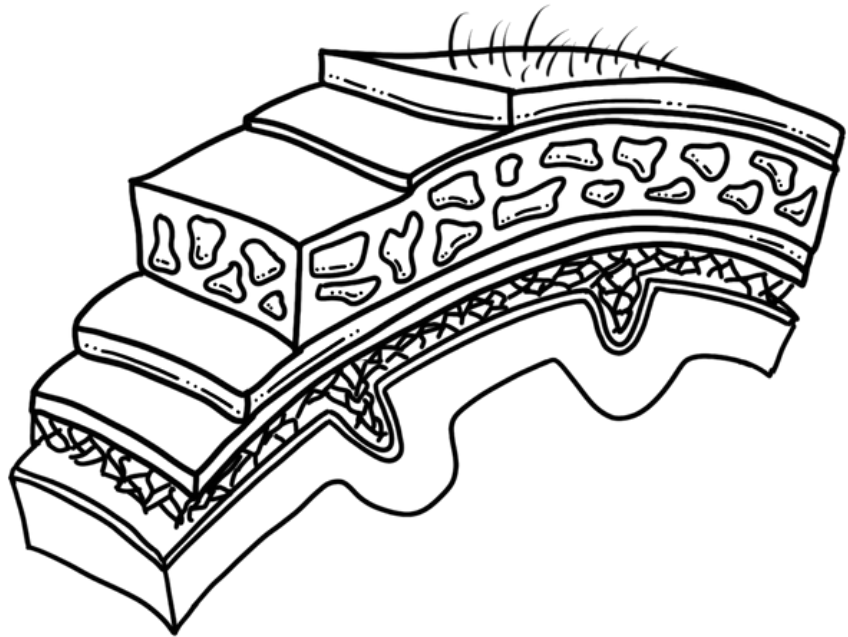
S2

S3

S4

Hersenvliezen:

- Huid
- Periostium
- Bot
- Dura mater
- Arachnoïd
- Pia mater
- Hersenschors



Hersenstam:

- Thalamus
- Middenhersenen
- Hersenenuwen
- Pons
- Medulla

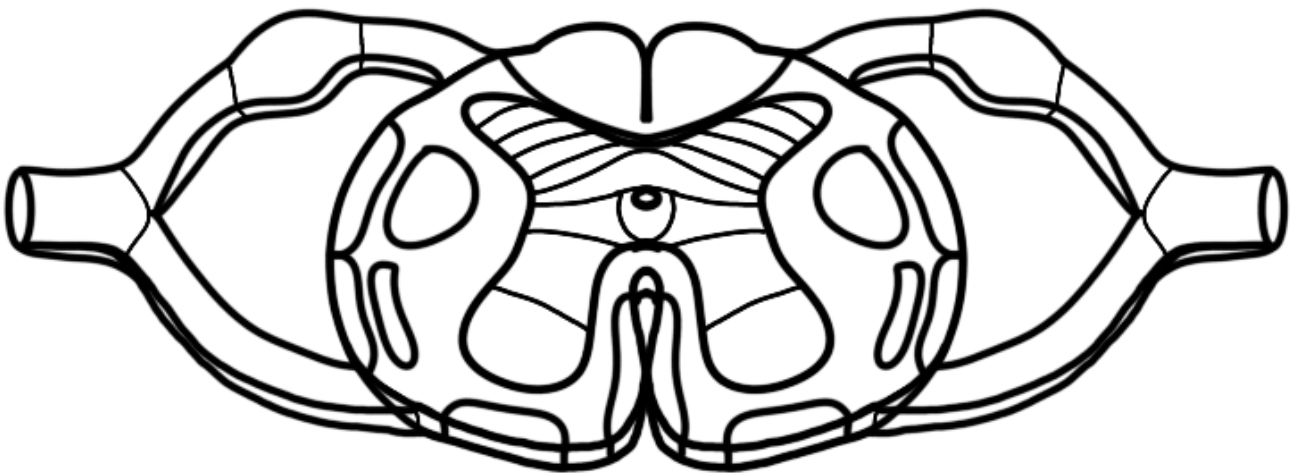
Ruggenmerg

- Cervicale wervels
- Thoracale wervels
- Lumbale wervels
- Sacrale wervels
- Ruggenmerg
- Zenuw



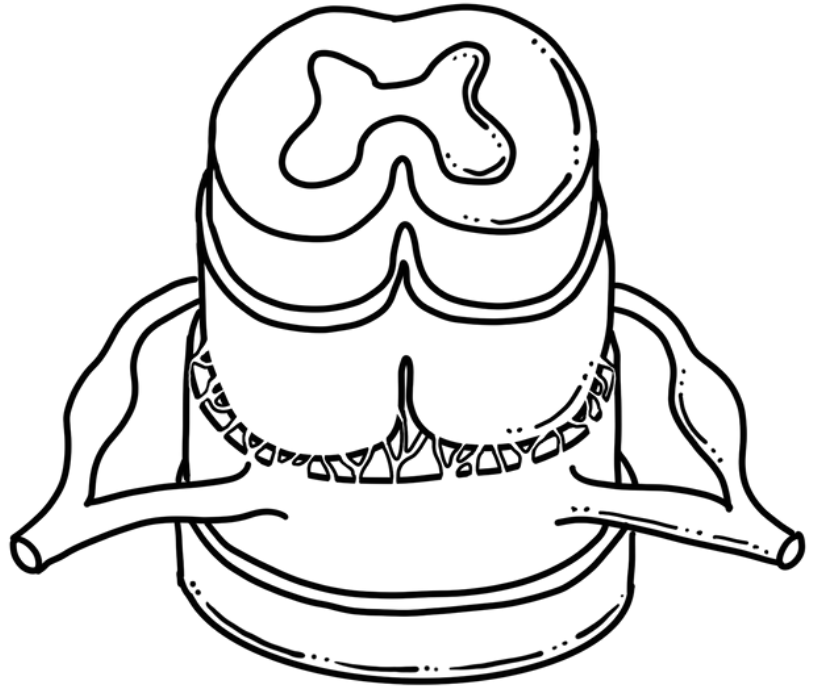
Ruggenmergbanen

- Achterstrengbanen
- Tractus corticospinalis lateralis
- Tractus spinocerebellaris posterior
- Tractus spinocerebellaris anterior
- Tractus spinothalamicus lateralis
- Tractus spinothalamicus anterior
- Tractus corticospinalis anterior
- Dorsale ganglion
- Dorsale wortel
- Ventrale wortel
- Ruggenmergsgzenuw



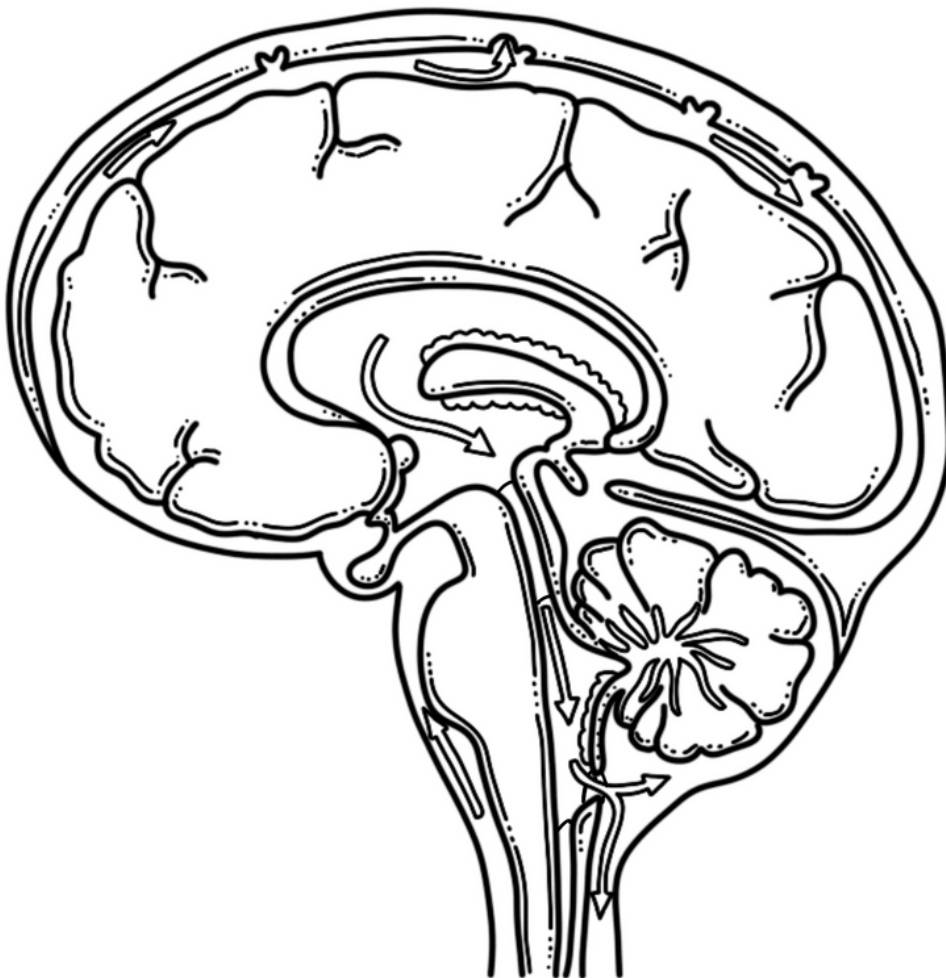
Ruggenmergvliezen

- Ruggenmerg
- Pia mater
- Arachnoïdea
- Dura mater



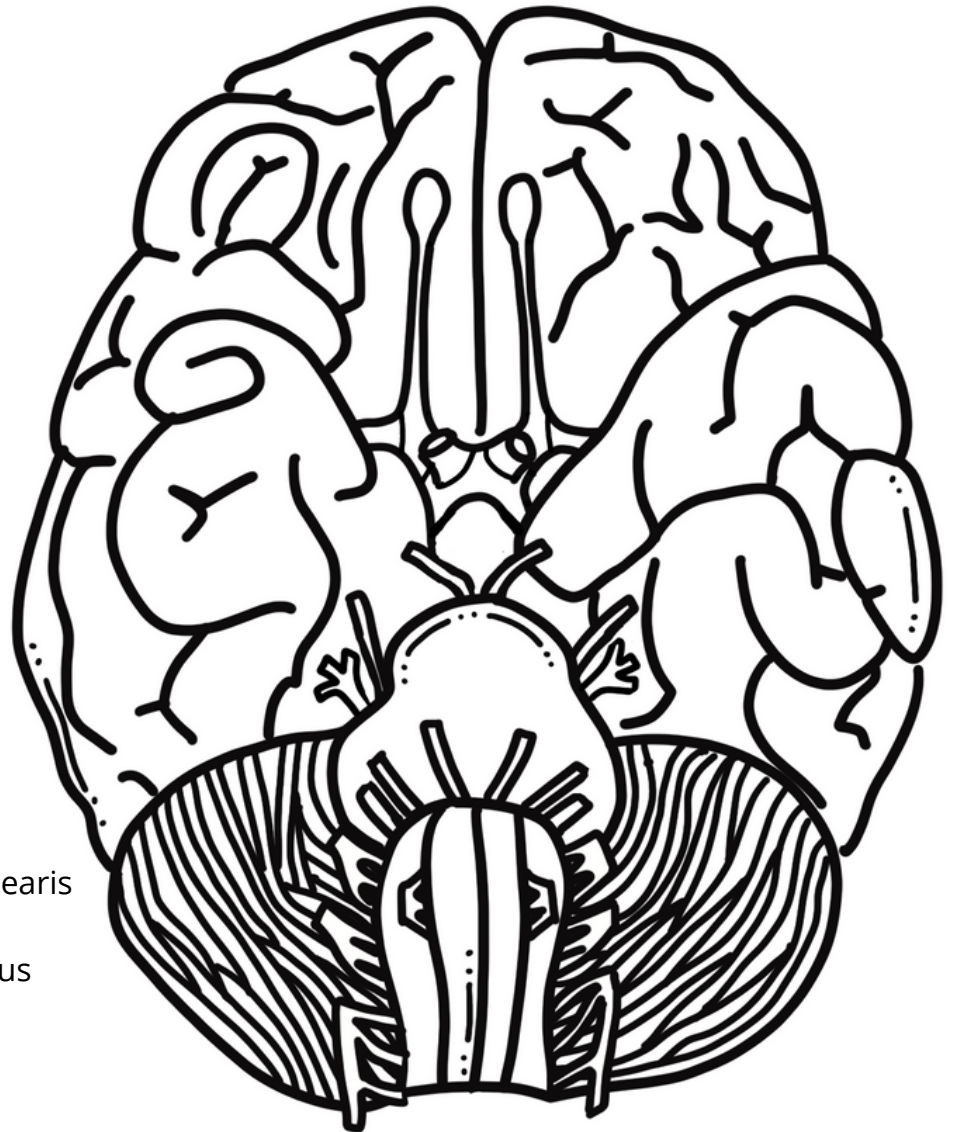
Ventriekels

- Laterale ventriekel
- Derde ventriekel
- Vierde ventriekel
- Plexus choroideus
- Aquaduct van Silvius
- Foramen van Magendie
- Subarachnoïdale ruimte
- Sagittale sinus
- Grote hersenen
- Kleine hersenen

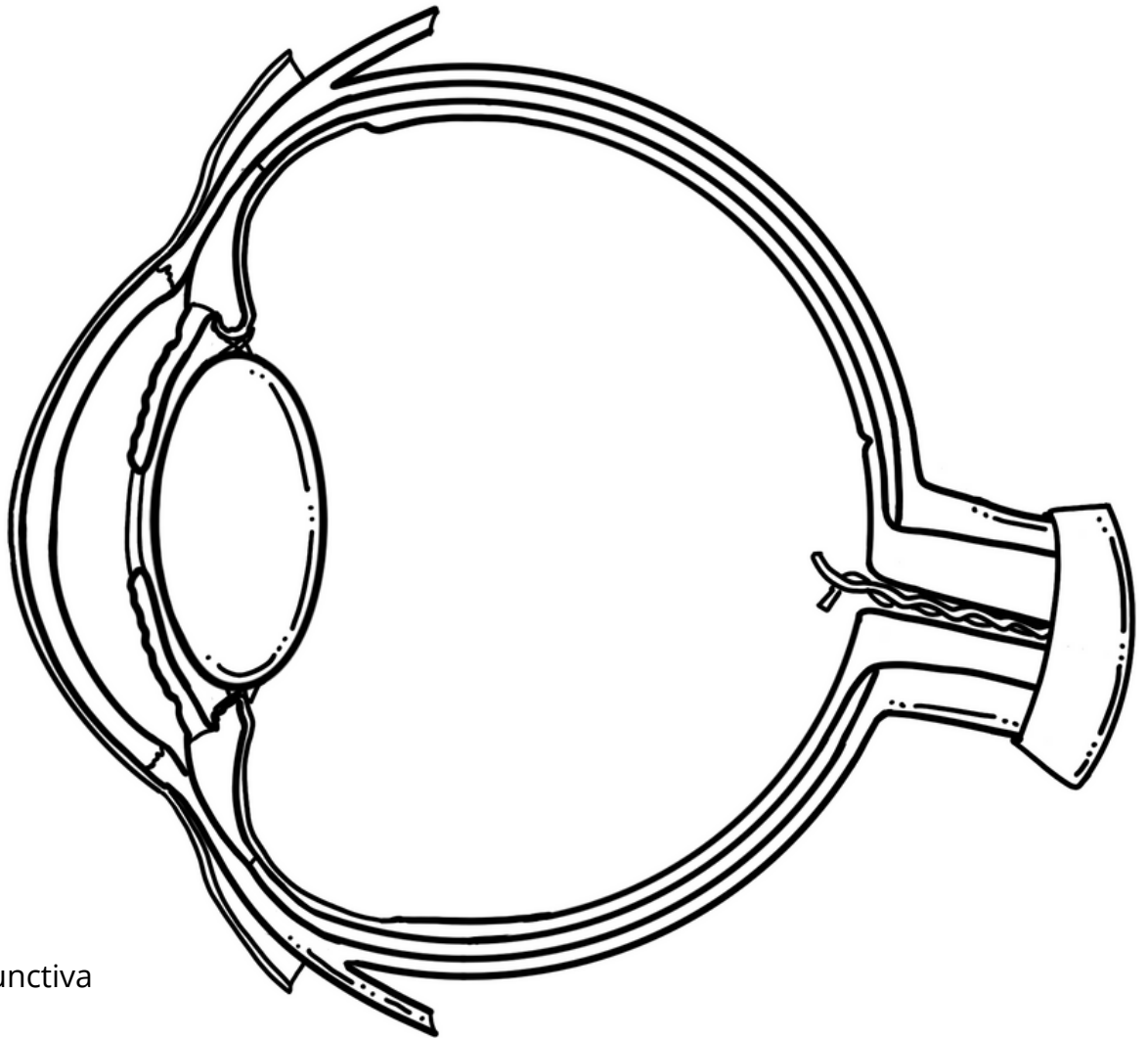


Hersenzenuwen

- Grote hersenen
- Kleine hersenen
- Pons
- Chiasma opticum
- I - n. olfactorius
- II - n. opticus
- III - n. oculomotorius
- IV - n. trochlearis
- V - n. trigeminus
- VI - n. abducens
- VII - n. facialis
- VIII - n. vestibulocochlearis
- IX - n. glossopharyngeus
- X - n. vagus
- XI - n. accesorius
- XII - n. hypoglossus

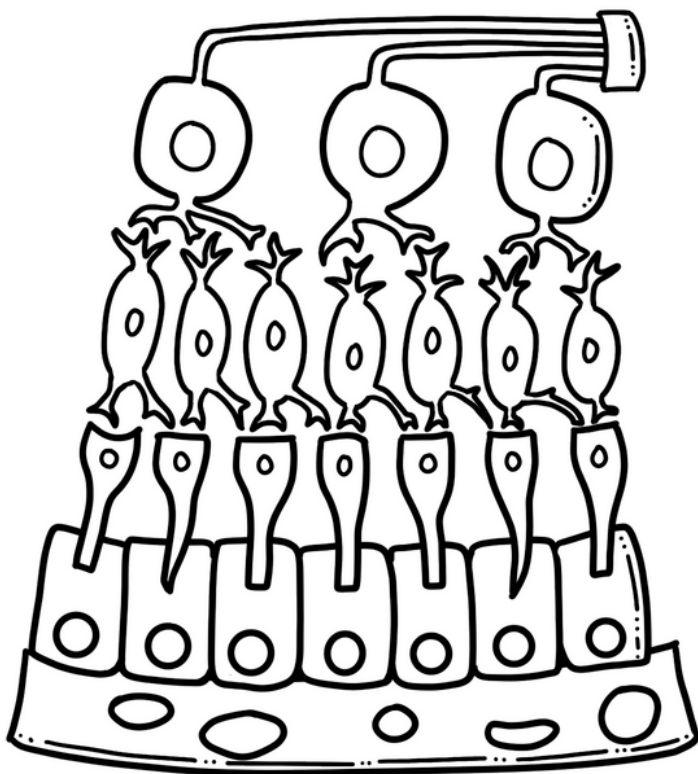


Zintuigen



Oog

- Conjunctiva
- Cornea
- Voorste oogkamer
- Pupil
- Iris
- Corpus ciliare
- Choroidea
- Sclera
- Retina
- Corpus vitreum
- Lens
- Nervus opticus
- V. centralis retinae
- A. centralis retinae

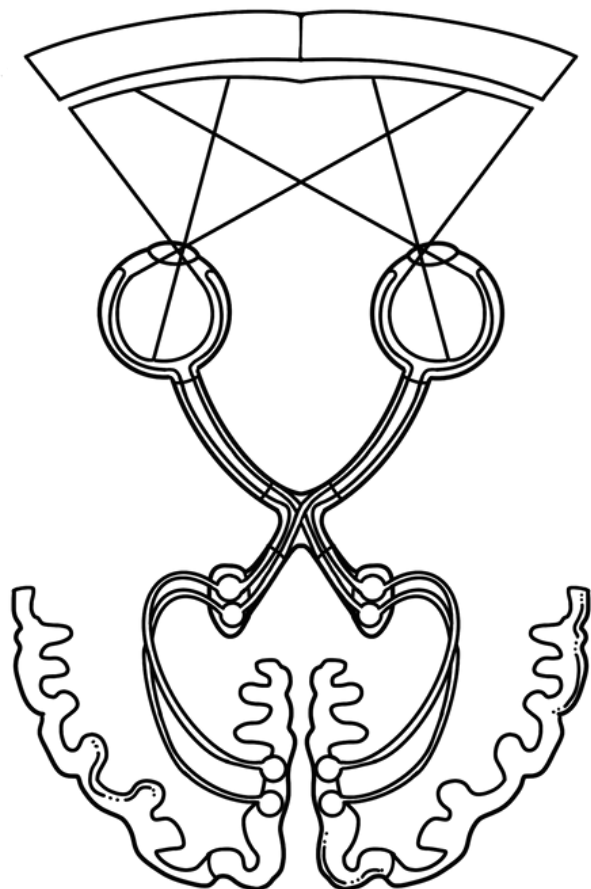


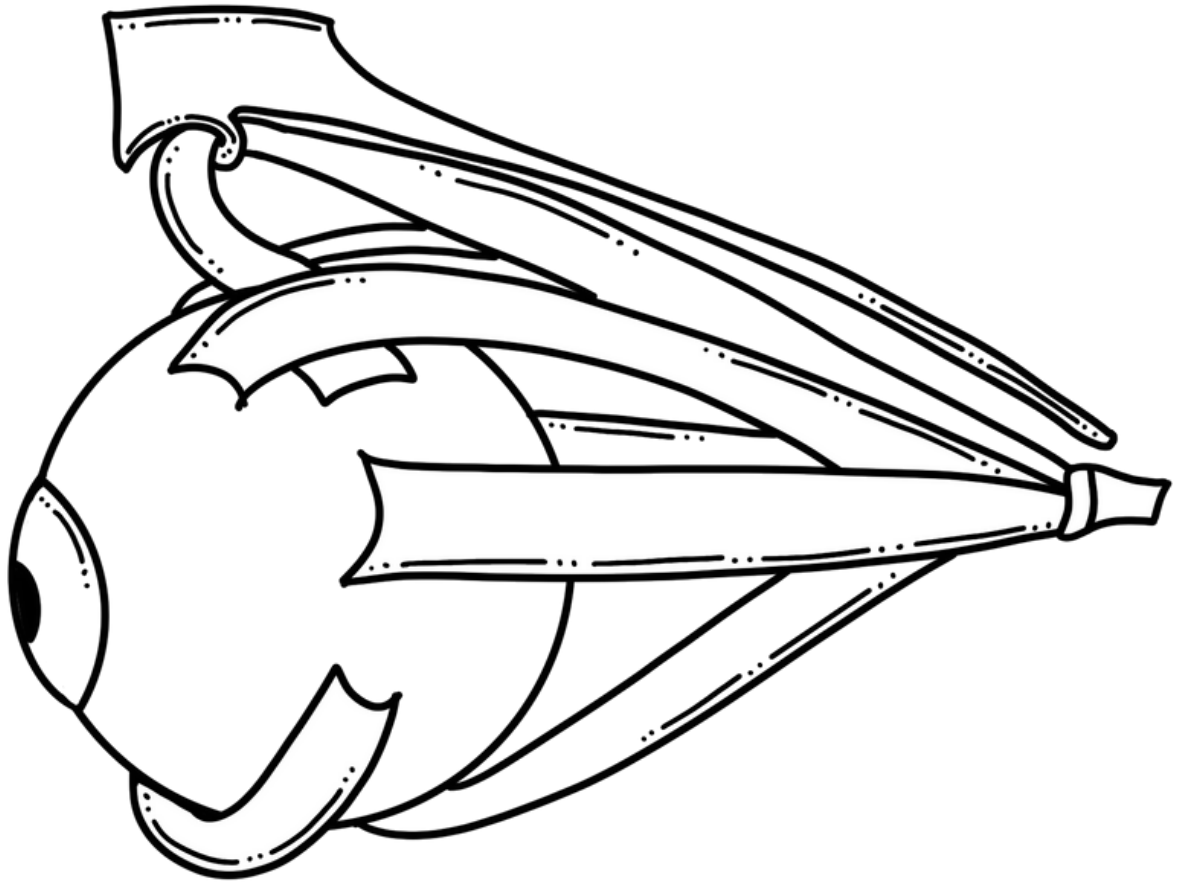
Retina en choroidea

- Choroidea
- Choriocapillaris
- Retinaal pigment epitheel (RPE)
- Staafje
- Kegeltje
- Bipolaire cellen
- Ganglioncellen
- N. opticus

Visuele banen

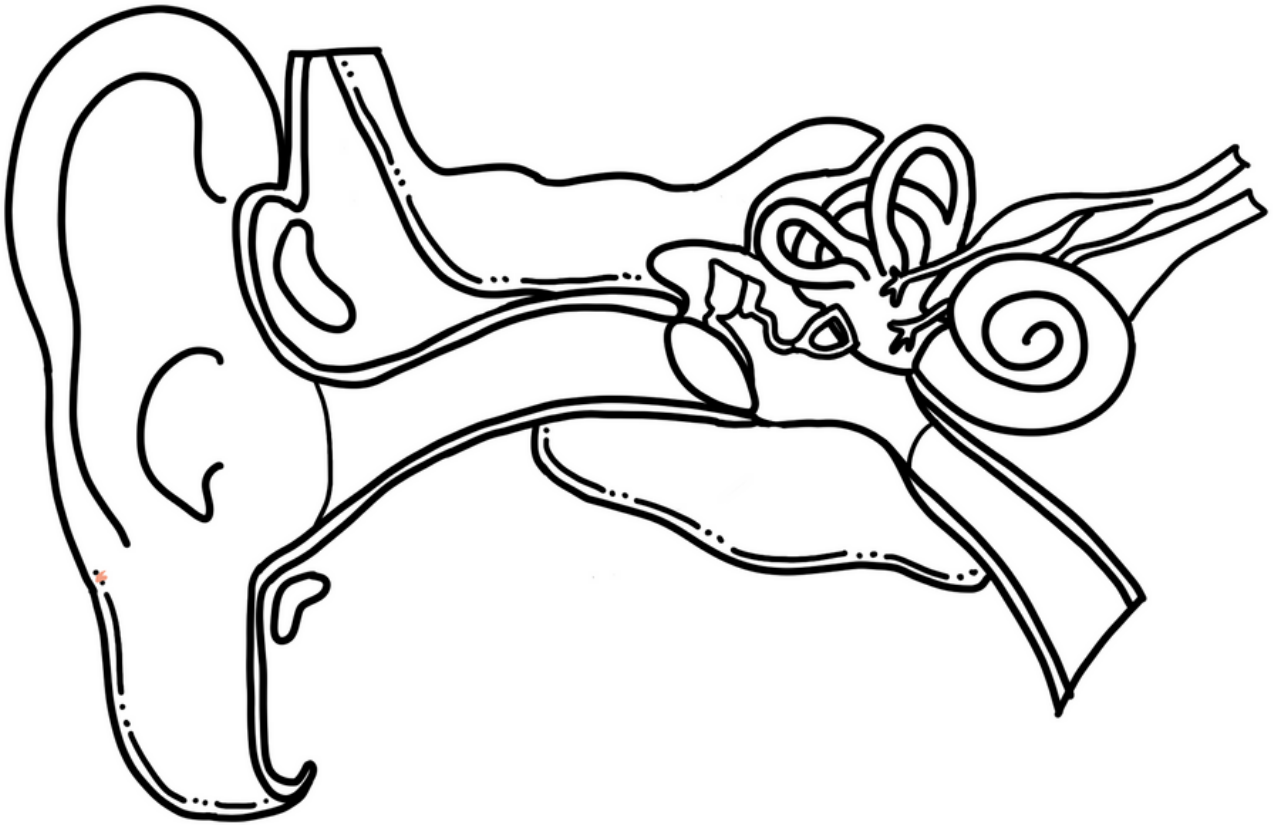
- Linker oog
- Rechter oog
- Nervus opticus
- Chiasma opticus
- Tractus opticus
- Corpus geniculatum laterale (thalamus)
- Primaire visuele cortex
- Cortex





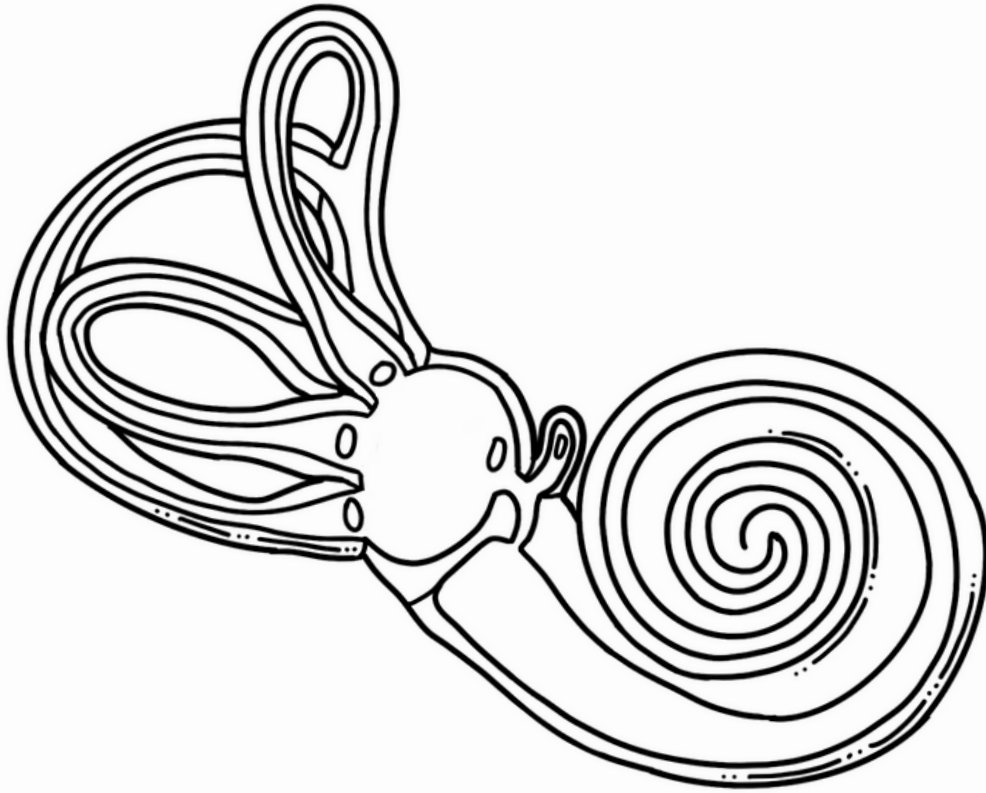
Oogspieren

- | | |
|--|--|
| <input type="checkbox"/> Neusbeen | <input type="checkbox"/> Binnenste rechte oogspier |
| <input type="checkbox"/> Bovenste schuine oogspier | <input type="checkbox"/> Onderste schuine oogspier |
| <input type="checkbox"/> Bovenste rechte oogspier | <input type="checkbox"/> Oogzenuw |
| <input type="checkbox"/> Onderste rechte oogspier | <input type="checkbox"/> Iris |
| <input type="checkbox"/> Buitenste rechte oogspier | |



Oor

- | | |
|---|--|
| <input type="checkbox"/> Oorschelp | <input type="checkbox"/> Cochlea (slakkenhuis) |
| <input type="checkbox"/> Gehoorgang | <input type="checkbox"/> Middenoor |
| <input type="checkbox"/> Trommelvlies | <input type="checkbox"/> Buis van eustachius |
| <input type="checkbox"/> Malleus (hamer) | <input type="checkbox"/> Kraakbeen |
| <input type="checkbox"/> Incus (aambeeld) | <input type="checkbox"/> Bot |
| <input type="checkbox"/> Stapes (stijgbeugel) | |
| <input type="checkbox"/> Evenwichtsorgaan | |
| <input type="checkbox"/> Nervus vestibularis | |
| <input type="checkbox"/> Nervus cochlearis | |

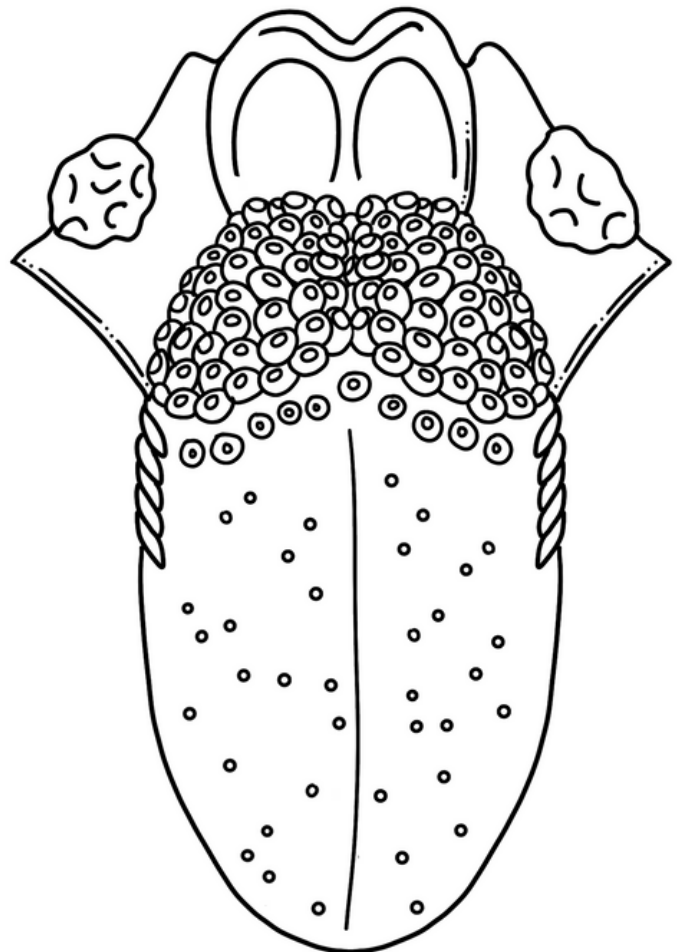


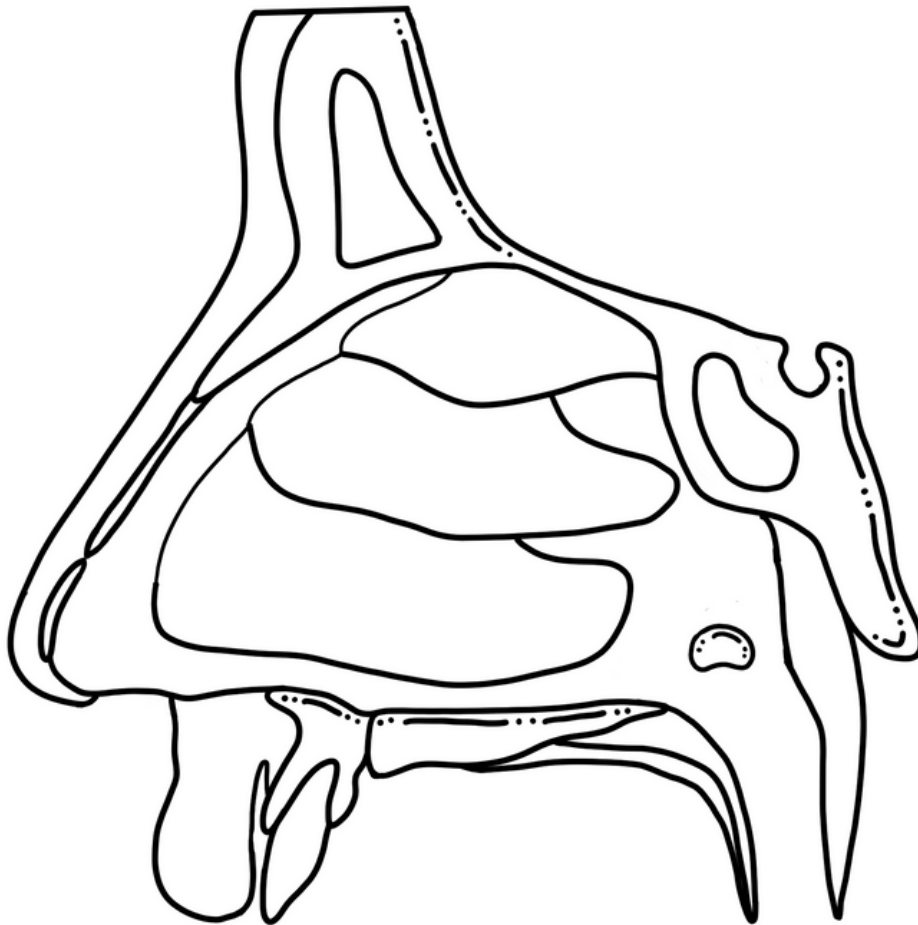
Binnenoor

- Anterieur kanaal
- Lateraal kanaal
- Posterieur kanaal
- Utriculus
- Sacculus
- Cochlea
- Endolymfe

Tong

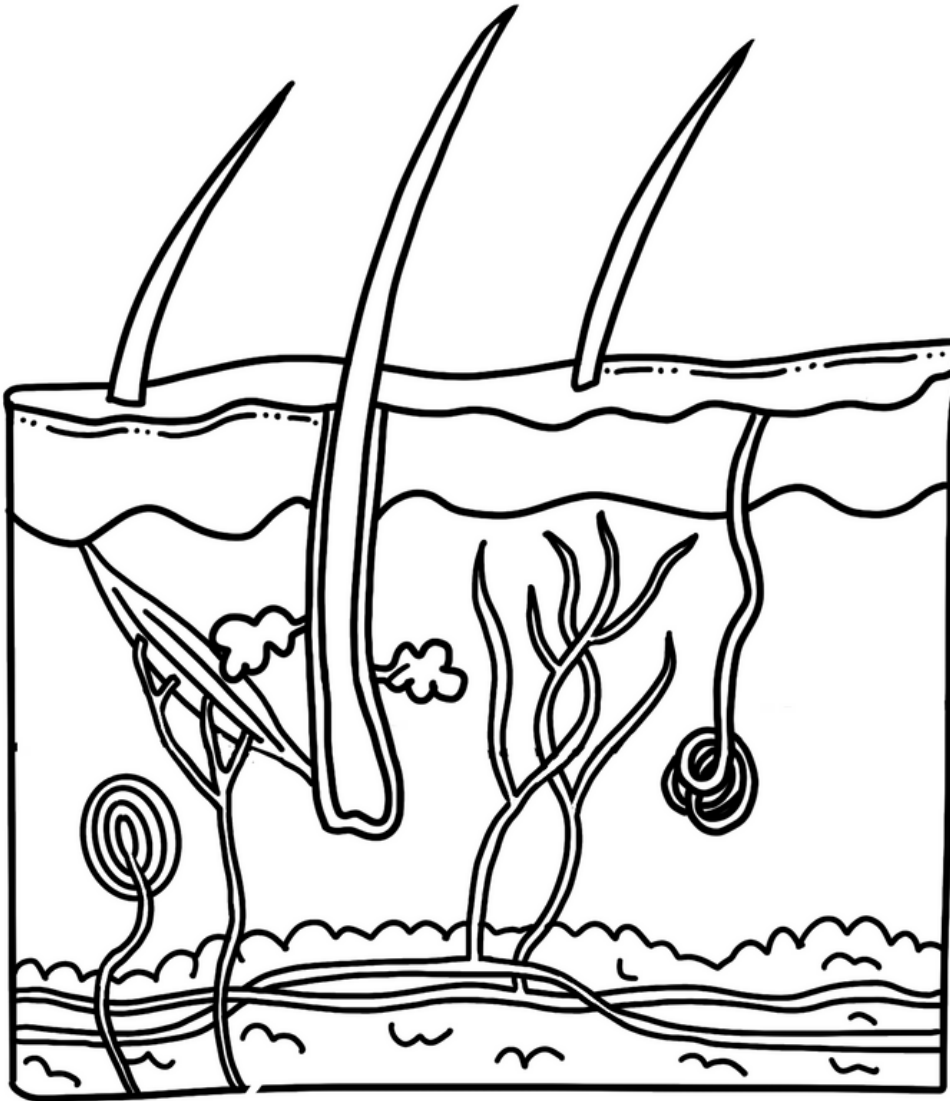
- Epiglottis
- Palatine tonsil (keelamandel)
- Lingual tonsil (tongamandel)
- Vallate papilla
- Foliate papilla
- Fungiform papilla
- Tonglichaam





Neus

- | | |
|---|--|
| <input type="checkbox"/> Sinus frontalis | <input type="checkbox"/> Os palatinum |
| <input type="checkbox"/> Sinus sphenoidalis | <input type="checkbox"/> Palatum molle |
| <input type="checkbox"/> Os nasalis | <input type="checkbox"/> Adenoïd |
| <input type="checkbox"/> Bovenste concha nasalis | <input type="checkbox"/> Buis van eustachius |
| <input type="checkbox"/> Middelste concha nasalis | <input type="checkbox"/> Maxilla |
| <input type="checkbox"/> Onderste concha nasalis | <input type="checkbox"/> Bovenlip |



Huid

Epidermis

Dermis

Hypodermis

Talgklier

Haarfollikel

Zweetklier

Bloedvaten

Tastknopje

Spiertje

Sensorische zenuw