

Publieksdag Hersentumoren

Zaterdag 16 maart 2019
De Landgoederij, Bunnik

Welke hersentumoren zijn er?

En hoe wordt de diagnose tegenwoordig gesteld?

Pieter Wesseling

Neuropatholoog

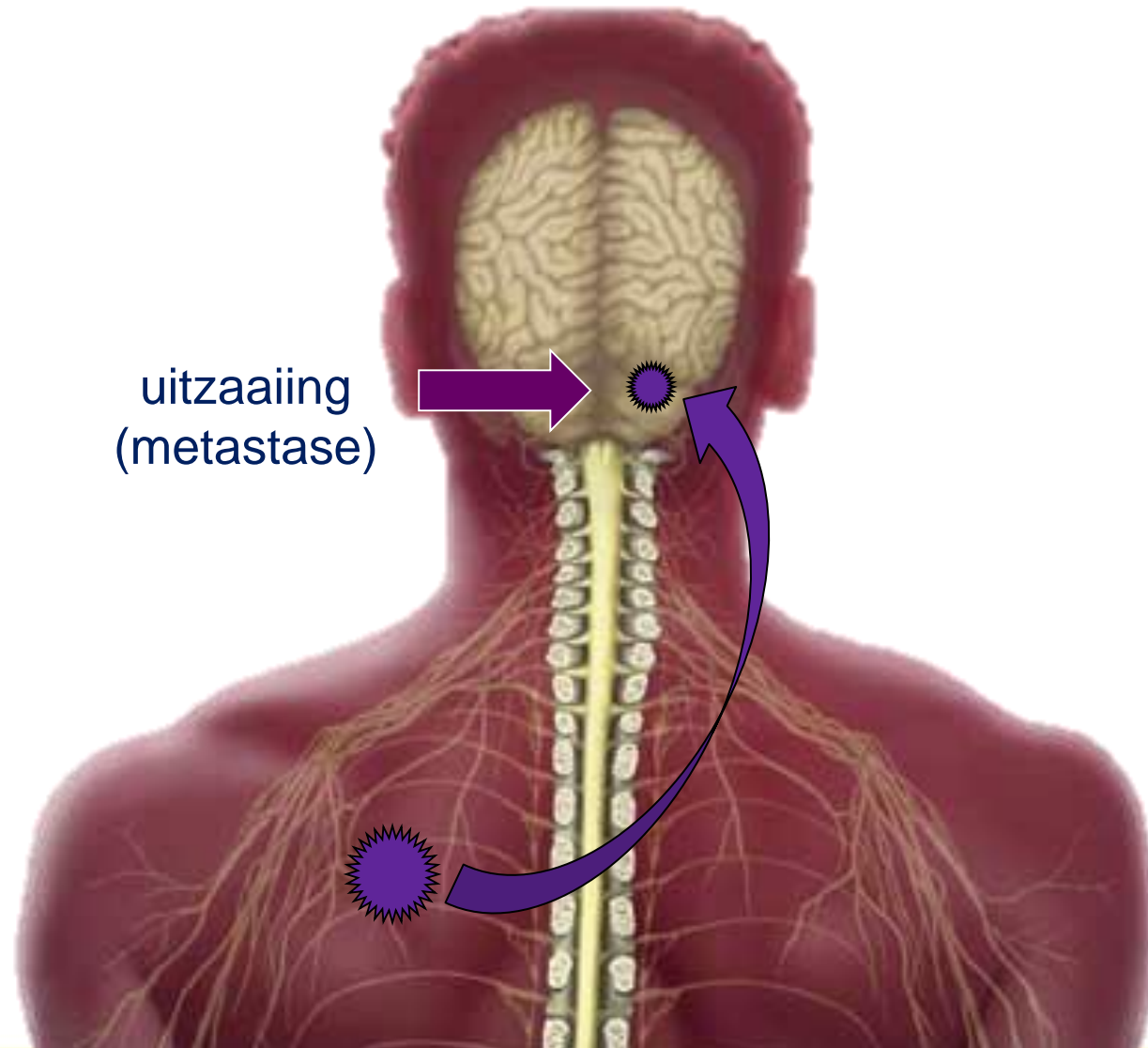


In samenwerking met:

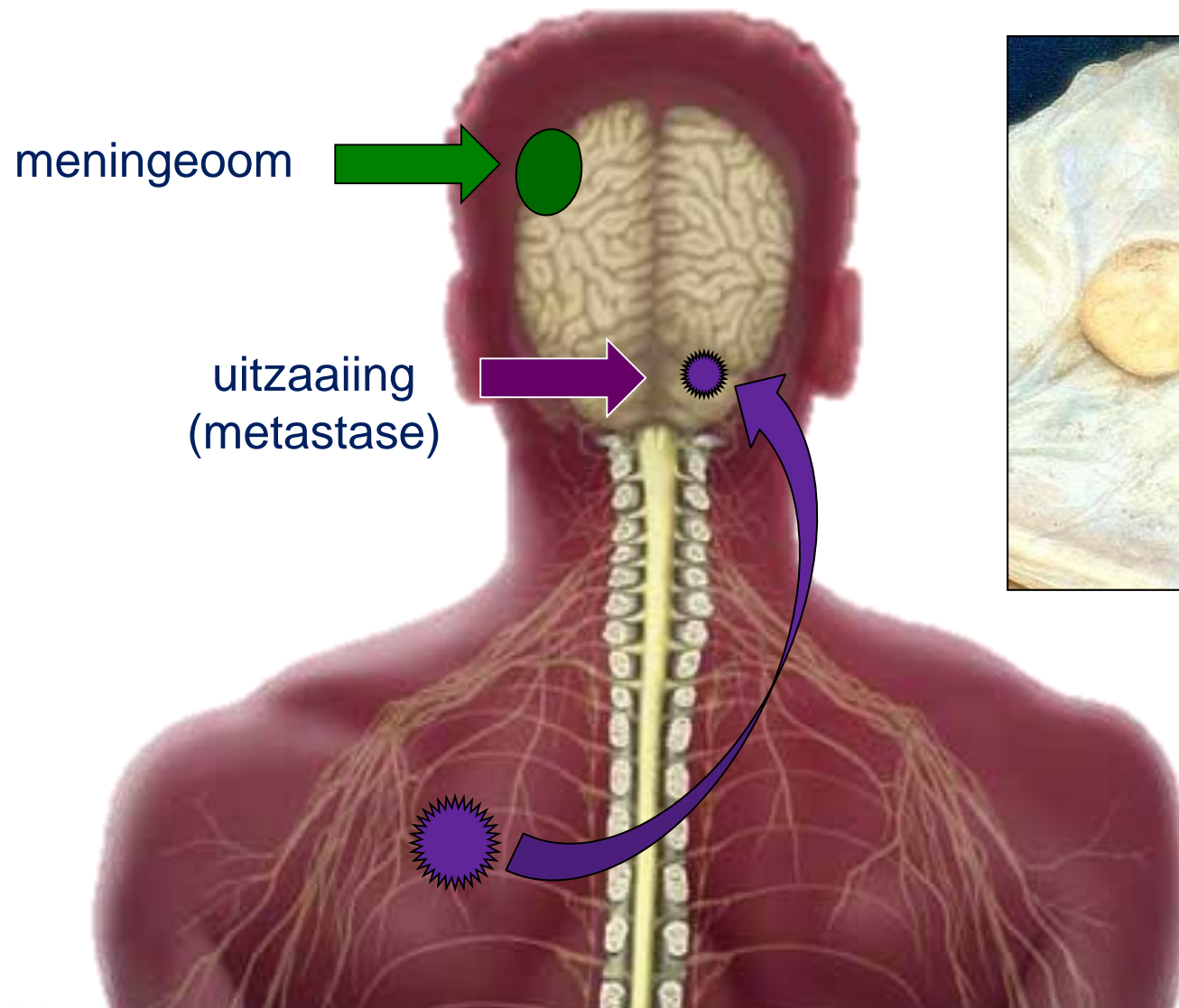


Welke hersentumoren zijn er?

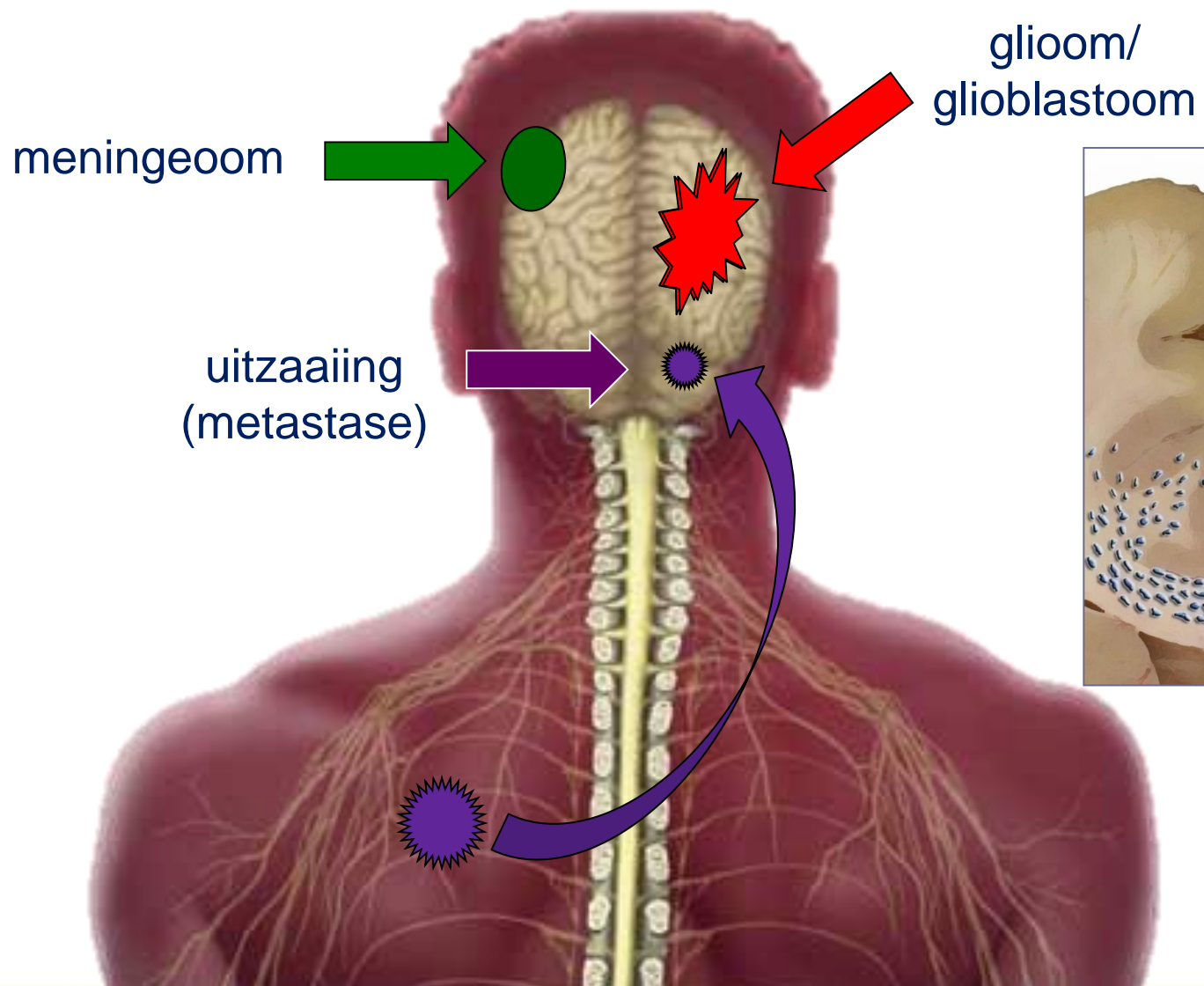
uitzaaiing
(metastase)



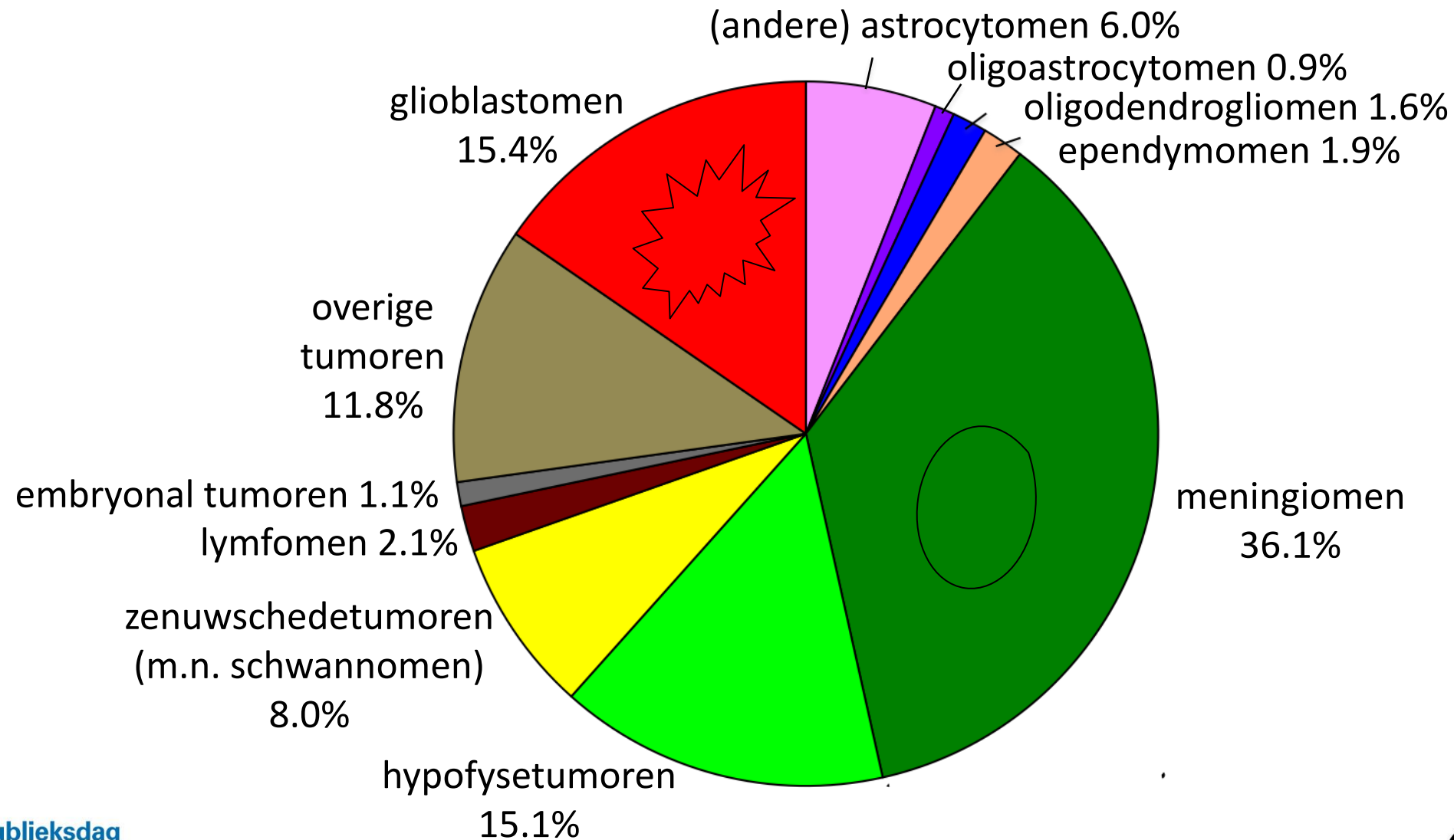
Welke hersentumoren zijn er?



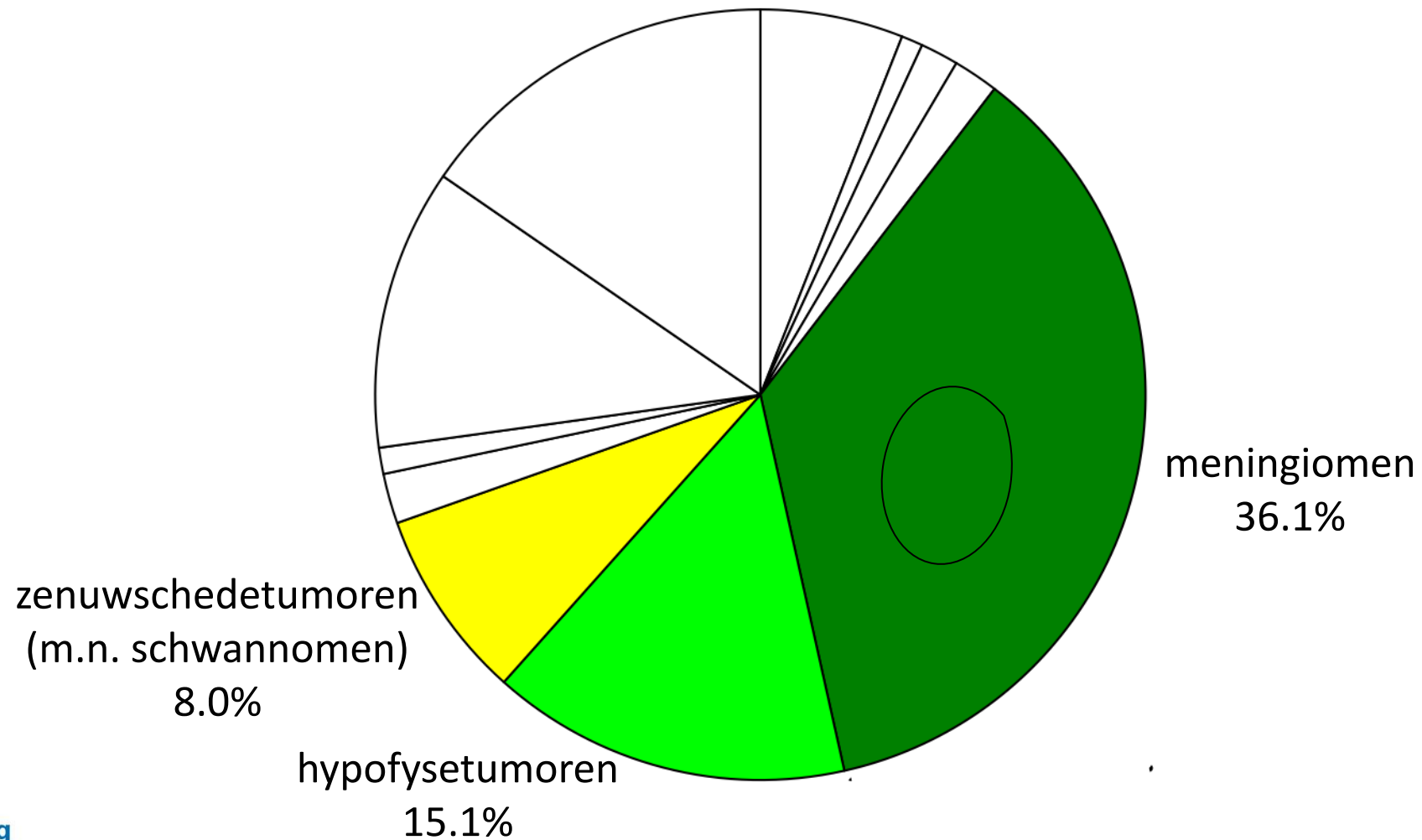
Welke hersentumoren zijn er?



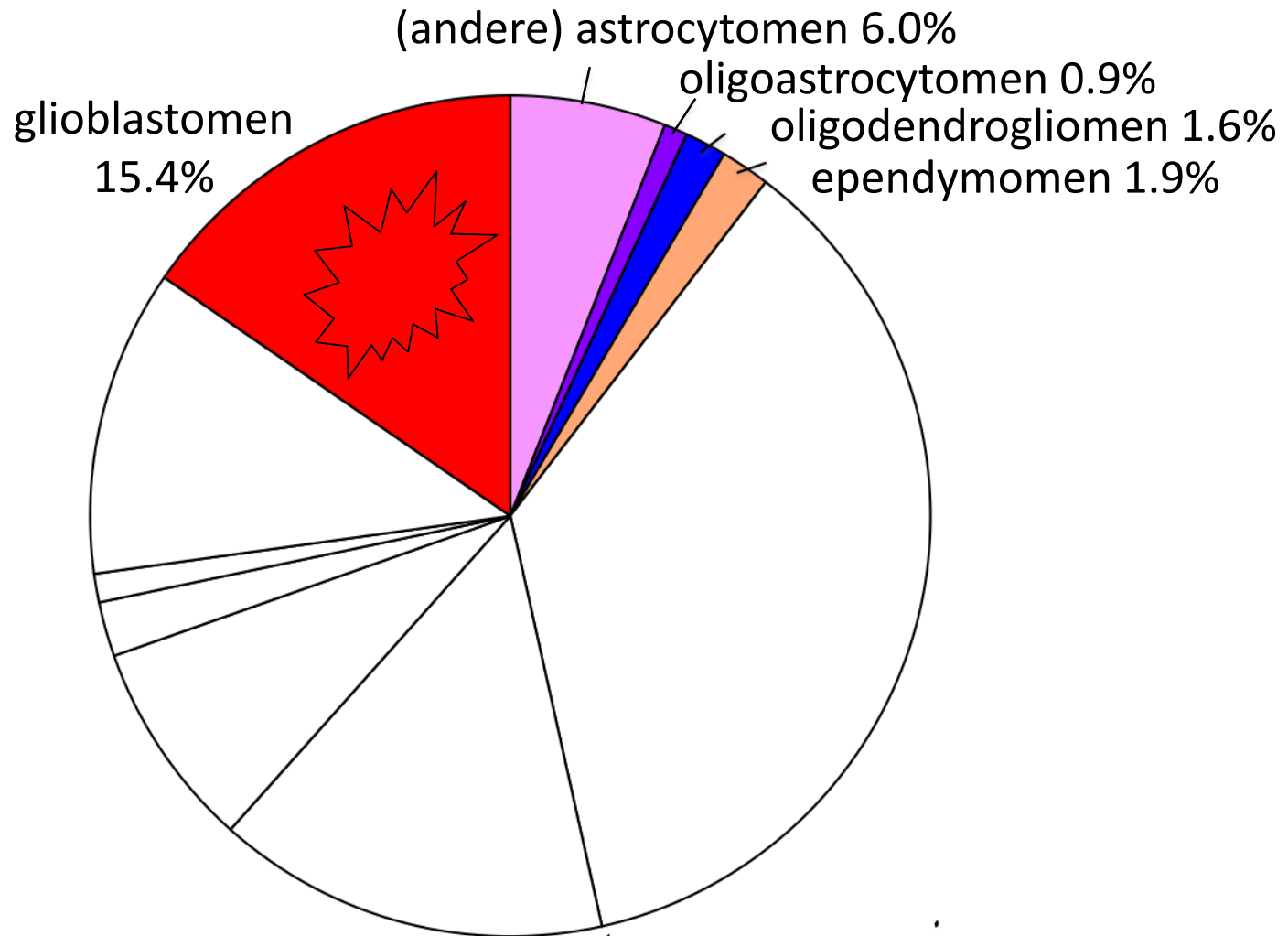
De ene hersentumor is de andere niet ...



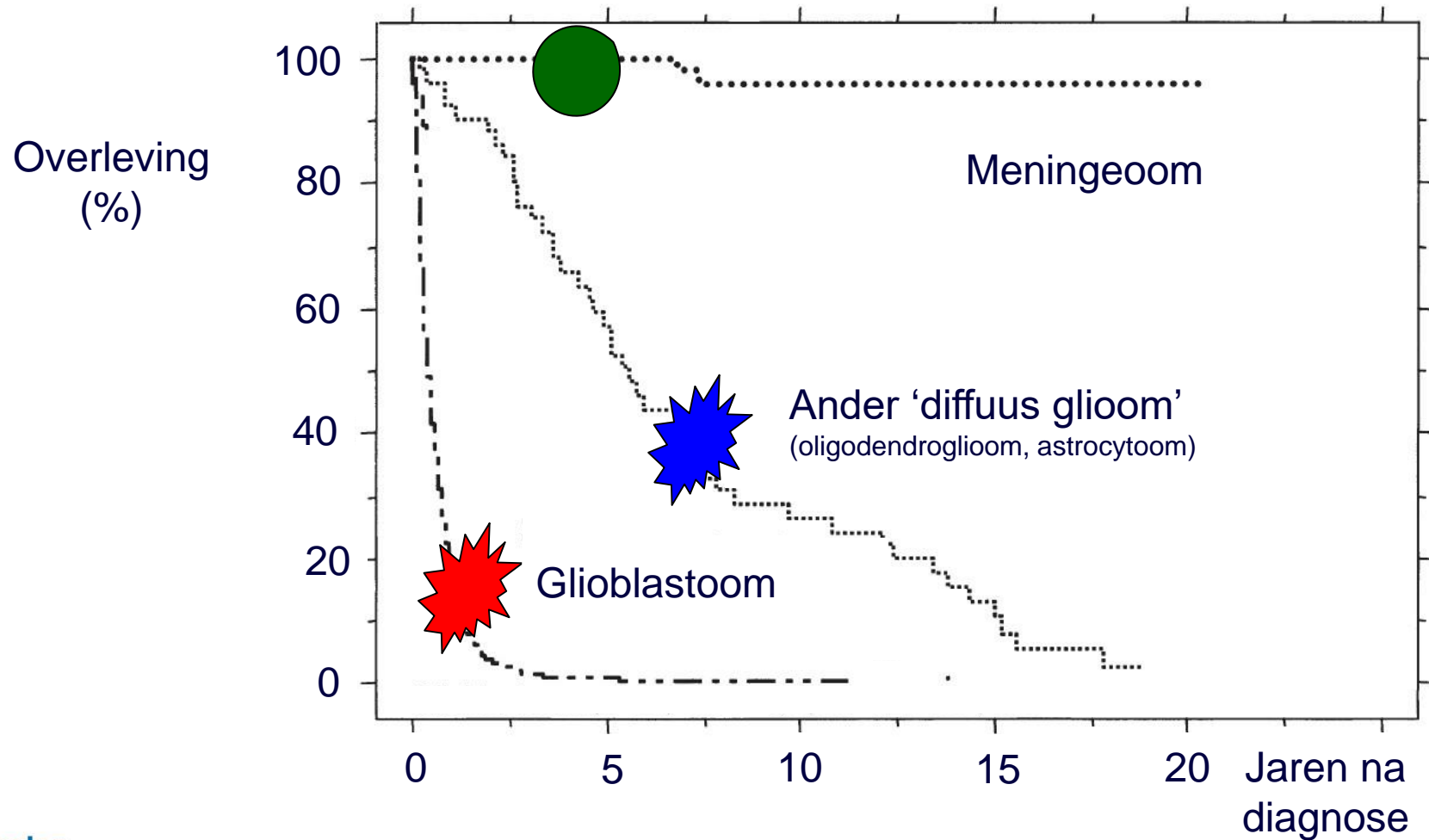
Meer dan de helft: in principe goedaardig ...



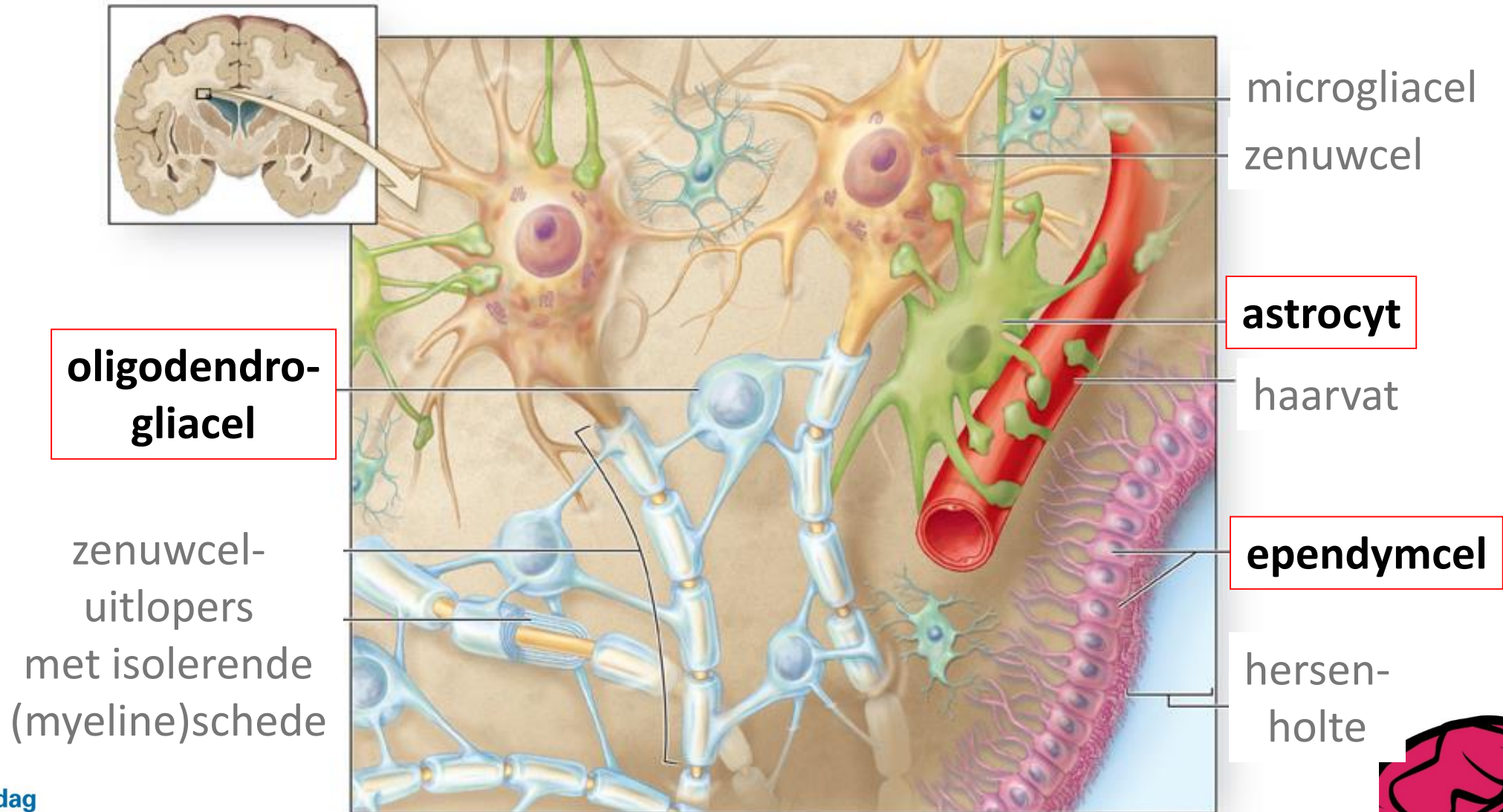
Verschillende gliomen



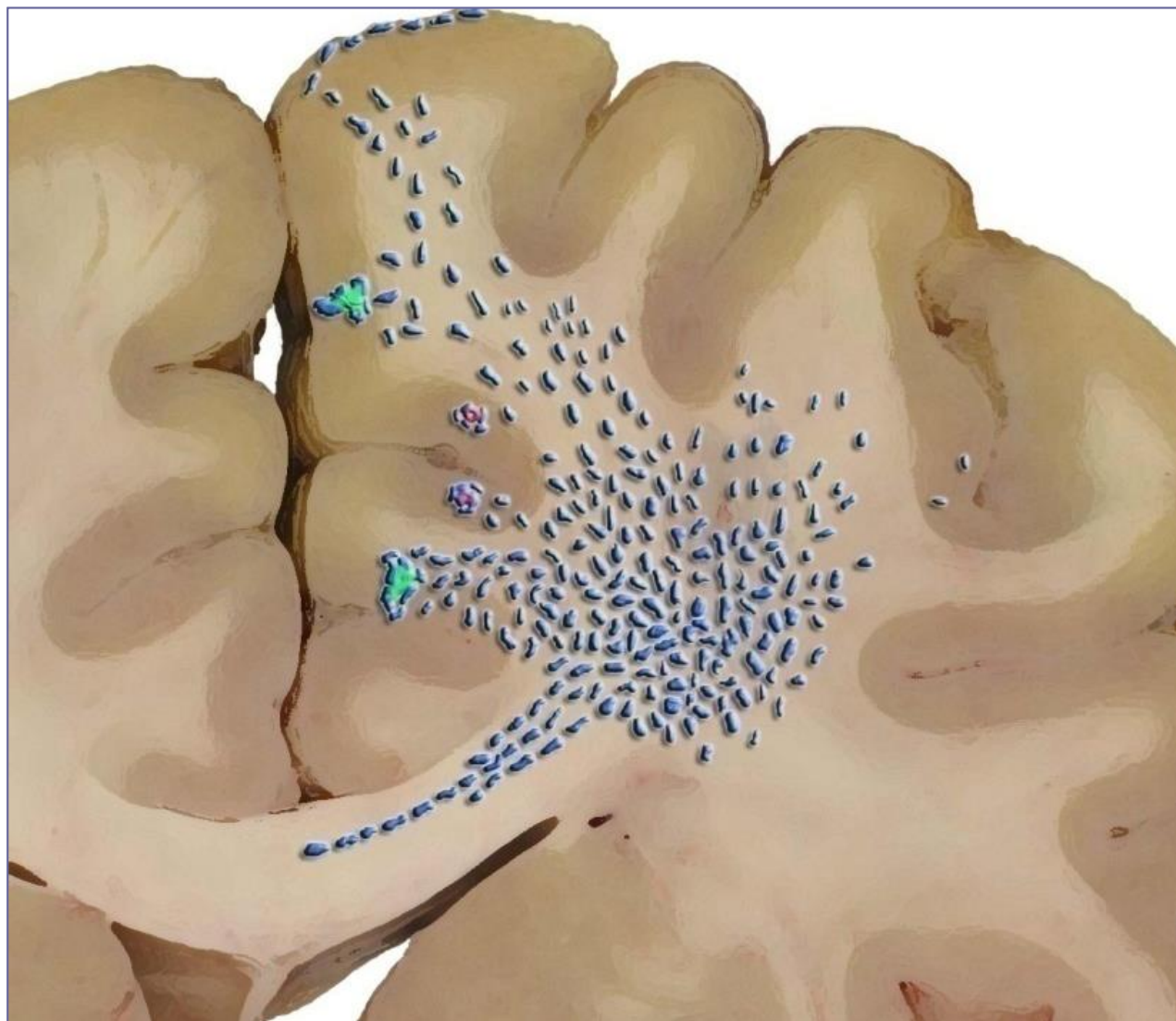
Anderere (diffuse) gliomen; wisselend kwaadaardig



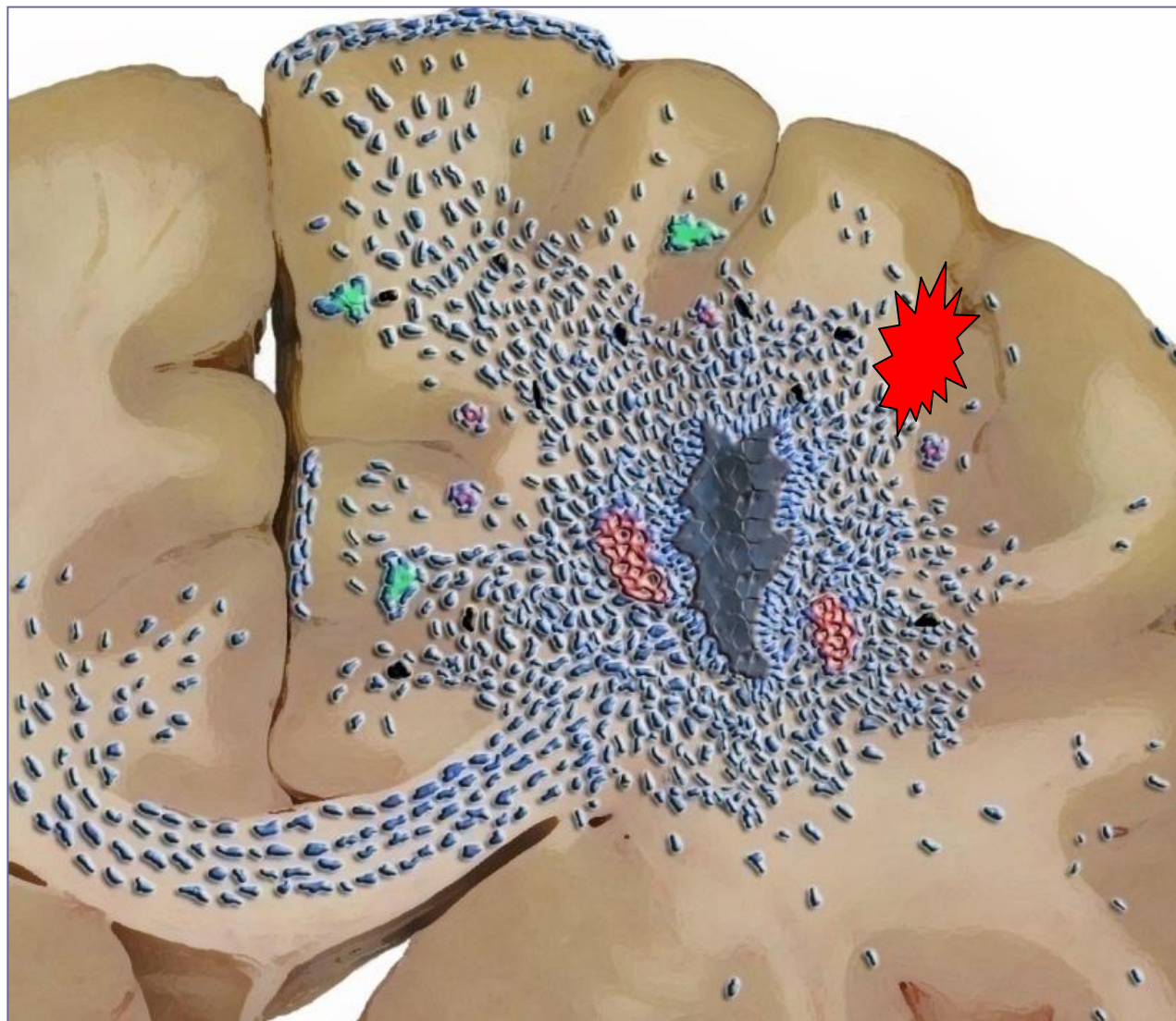
Verschillende gliacellen (steuncellen) in hersenen



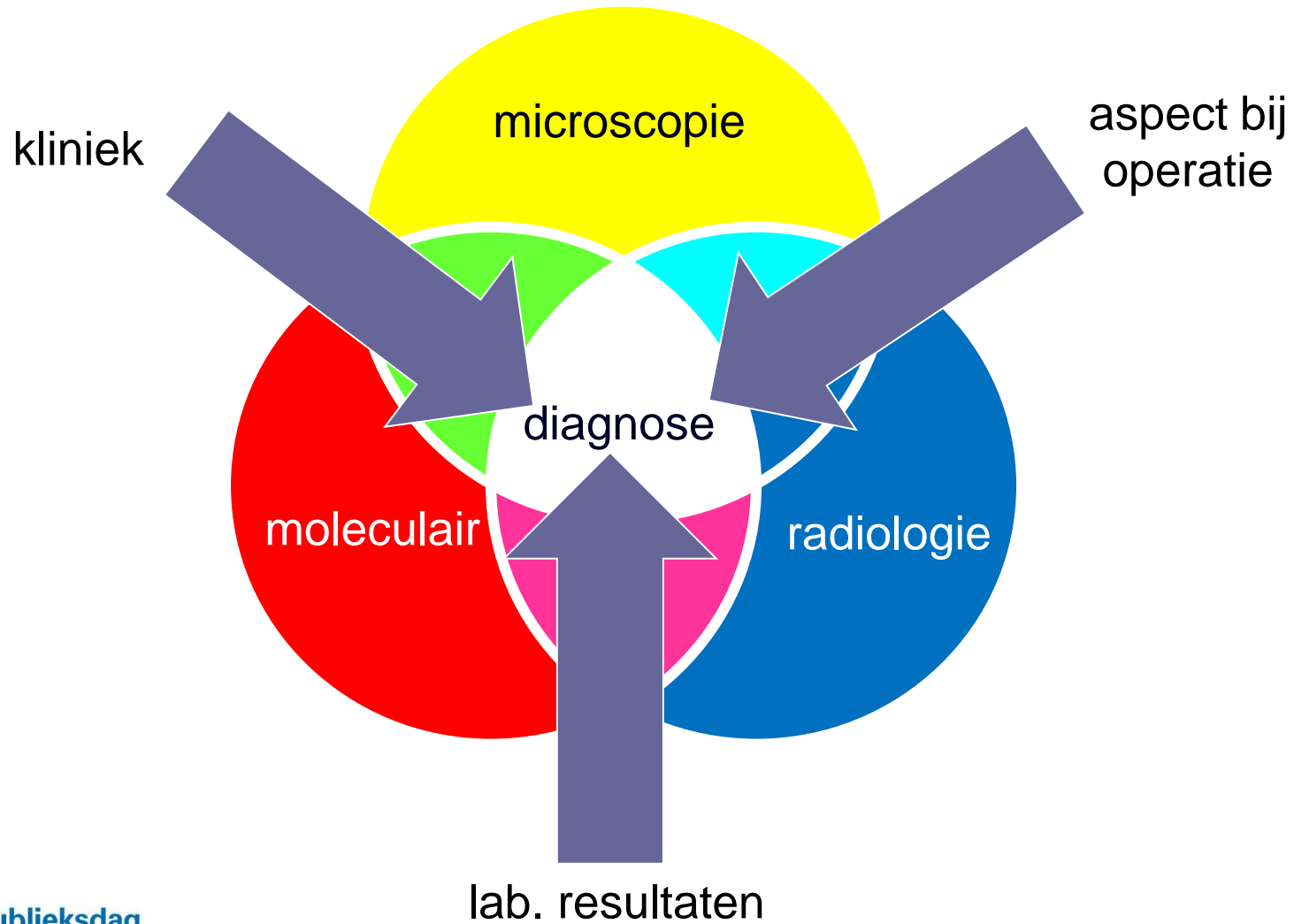
Diffuse gliomen



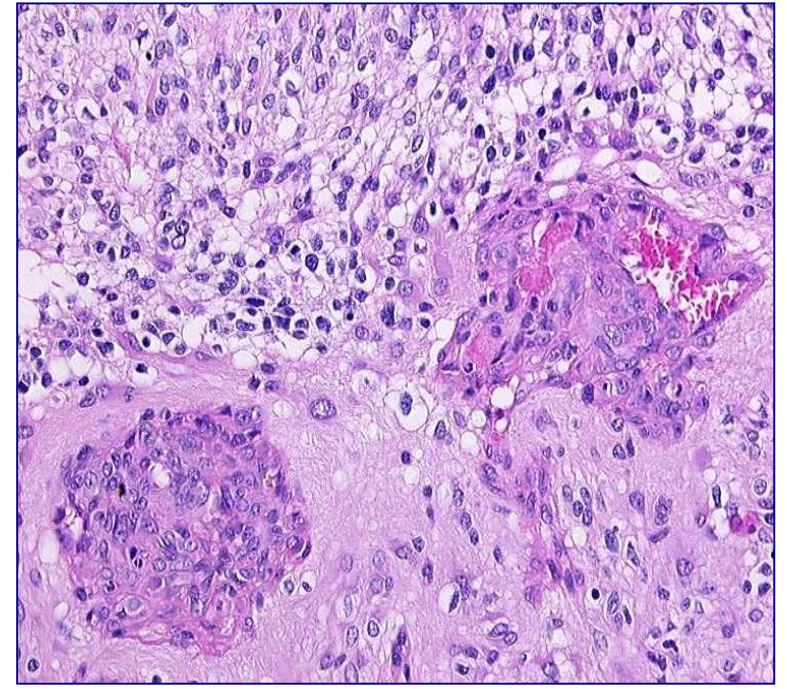
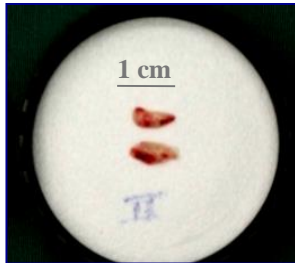
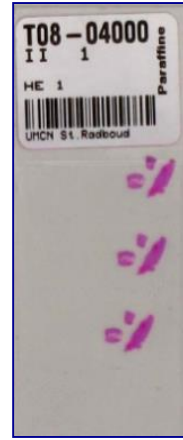
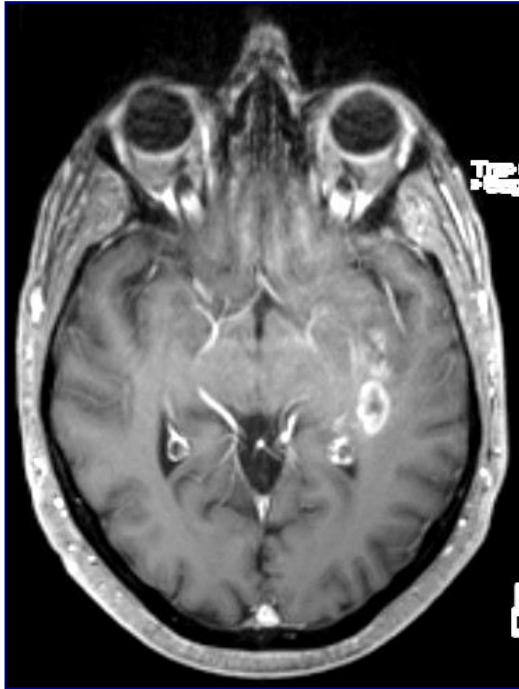
Meest frequente diffuse glioom: Glioblastoom



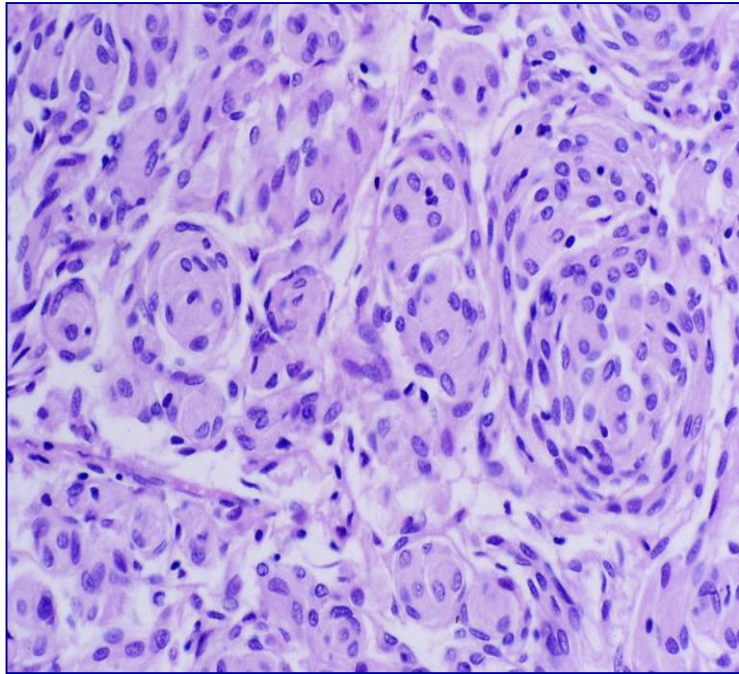
TEAMWORK!!!



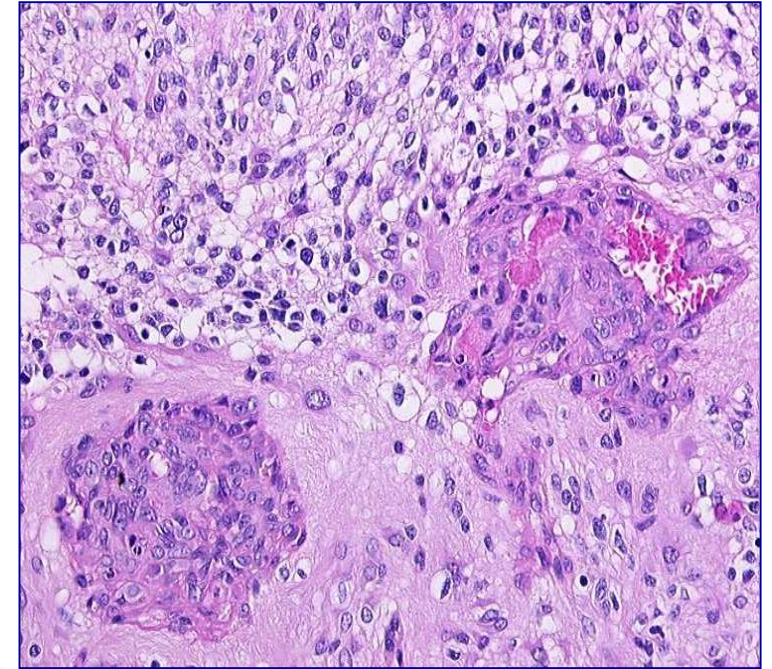
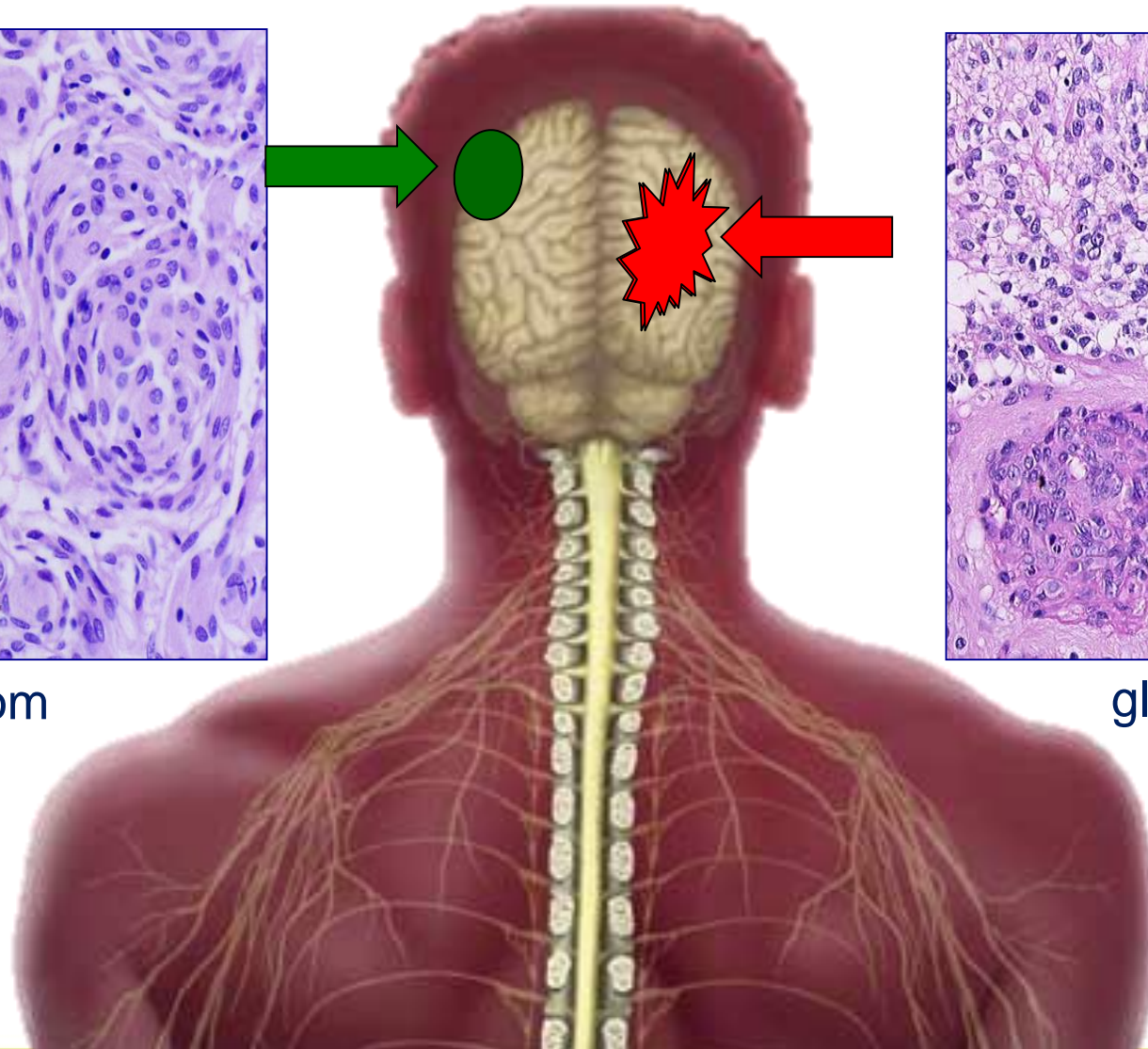
Neuro-oncologische pathologie



Neuro-oncologische pathologie



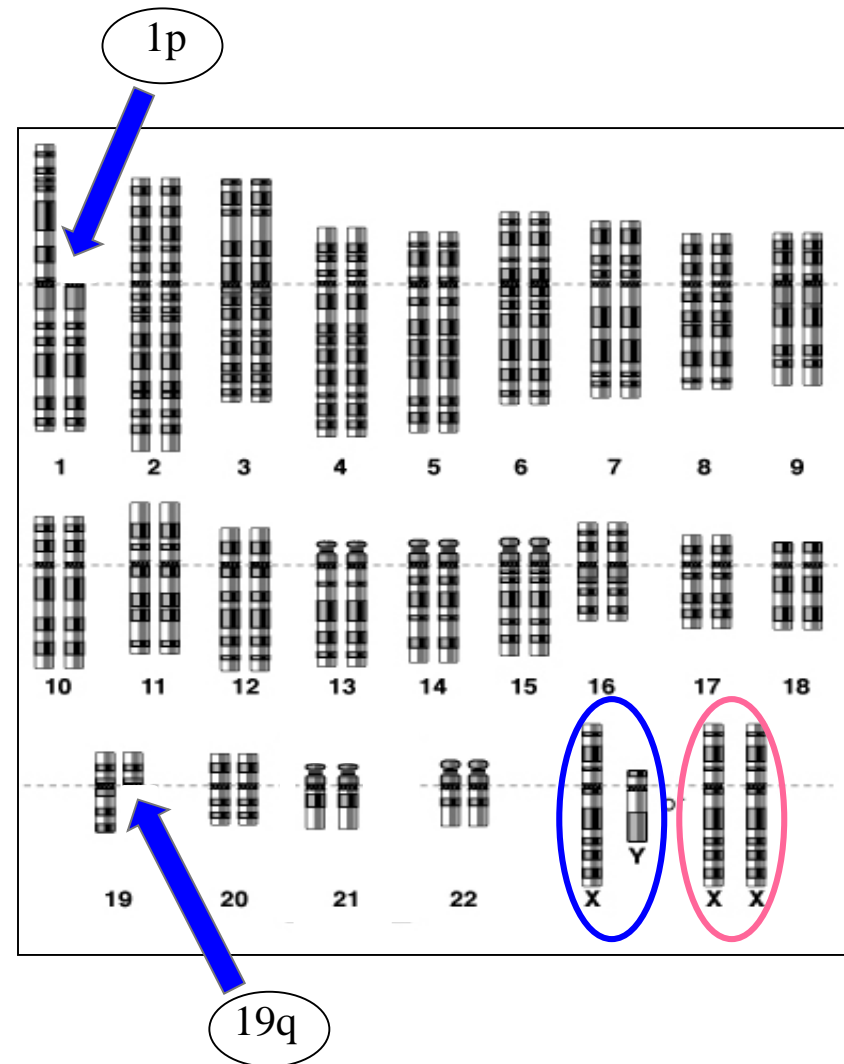
meningeoom



glioom/ glioblastoom



1p/19q codeletie in oligodendrogliomen

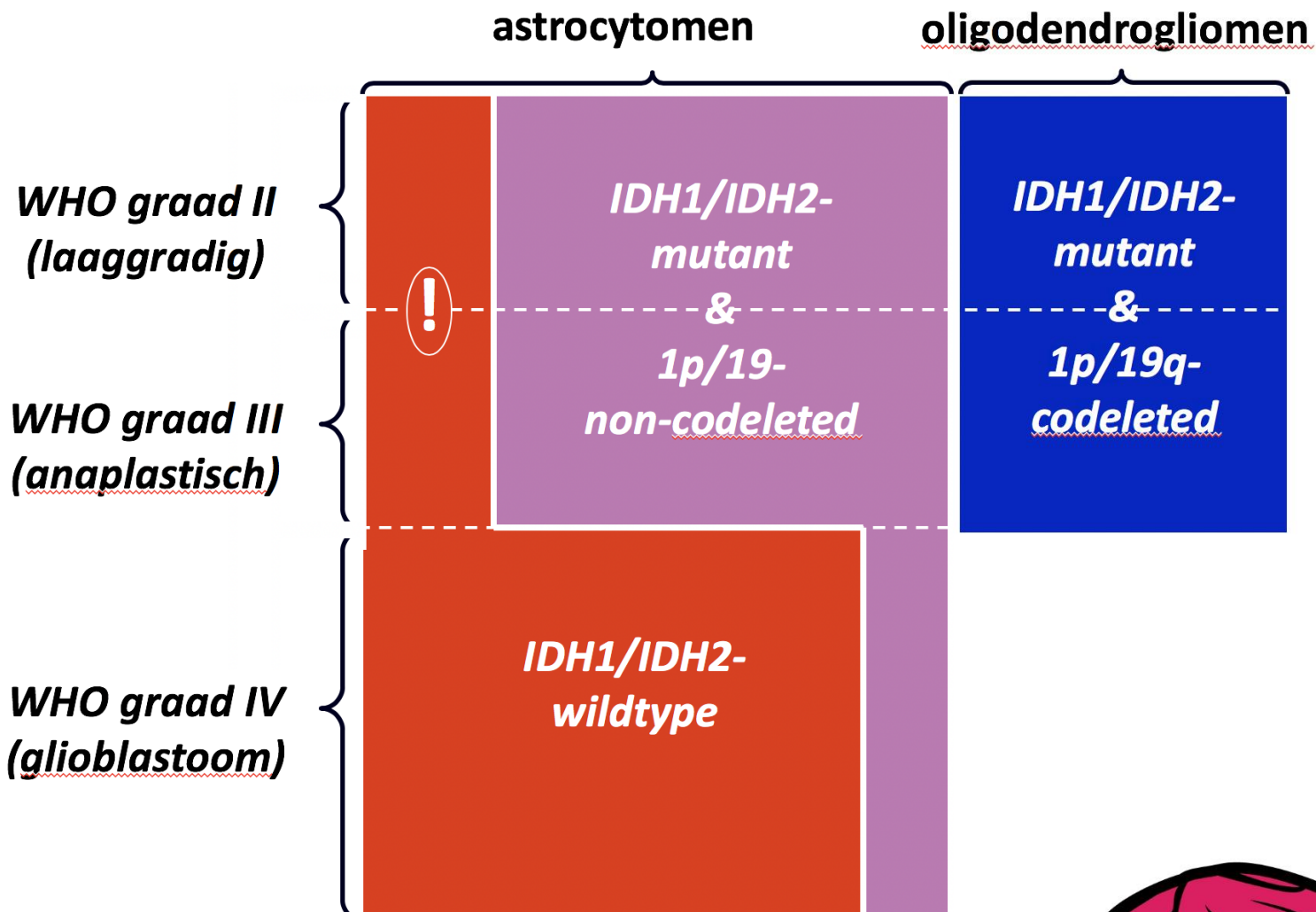


WHO 2016 classificatie van diffuse gliomen

WHO Classification of Tumours of the Central Nervous System

David N. Louis, Hiroko Ohgaki, Otmar D. Wiestler, Webster K. Cavenee, David W. Ellison, Dominique Figarella-Branger, Arie Perry, Guido Reifenberger, Andreas von Deimling

WHO

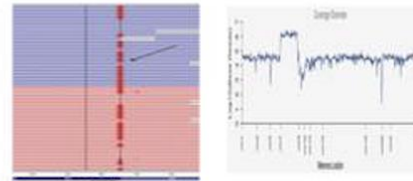


Neuro-oncologische pathologie

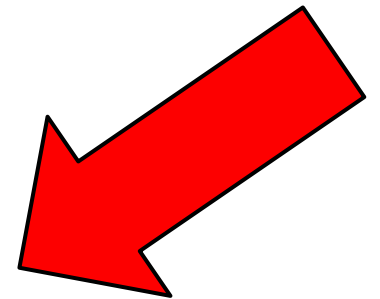
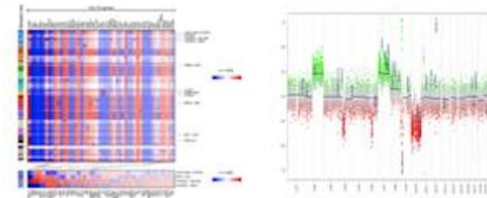
Microscopie



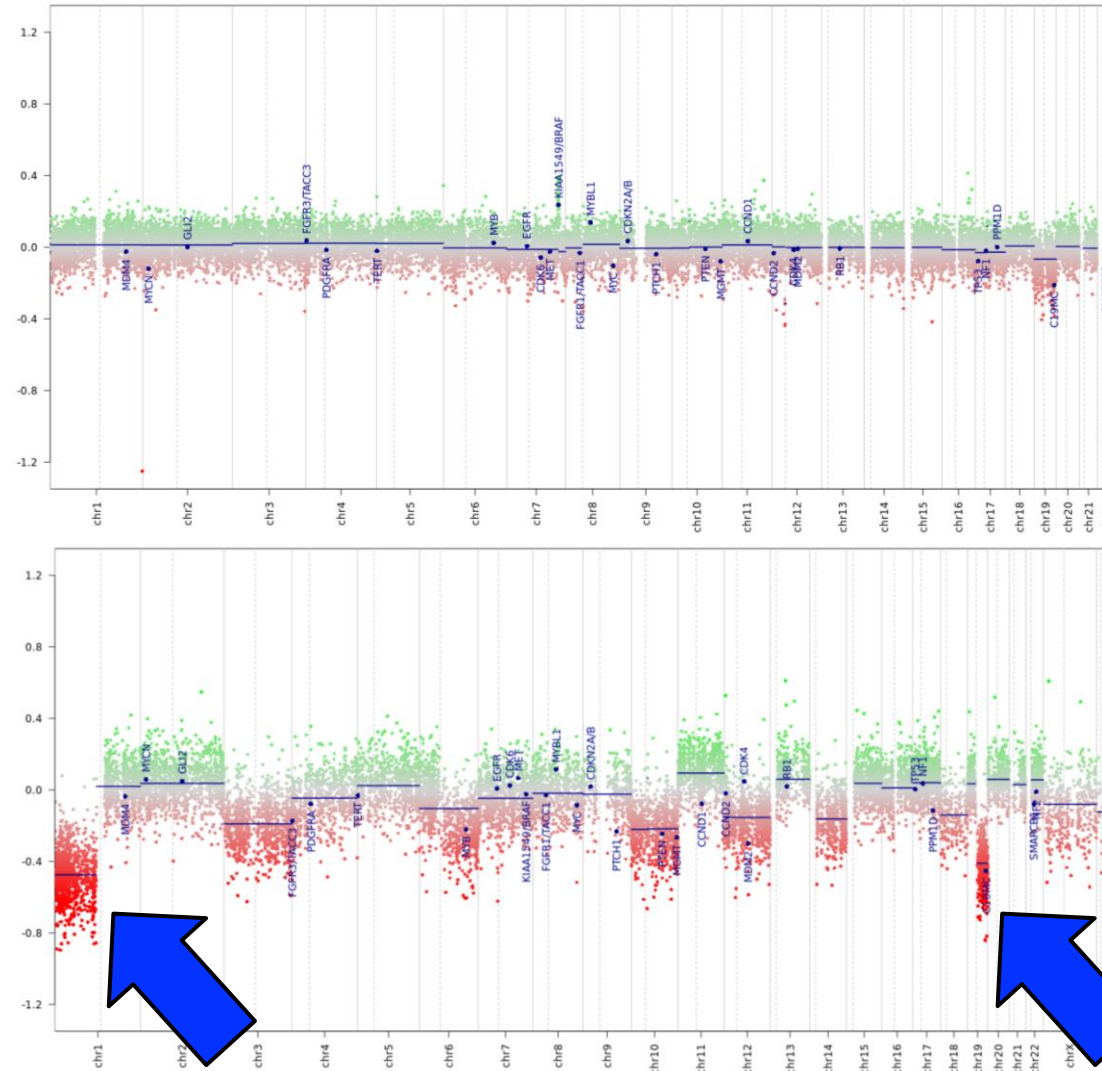
DNA analyse



Methyleringsprofilering



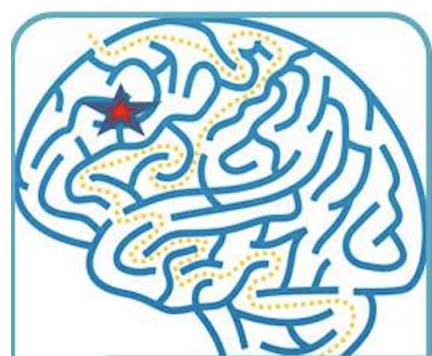
Neuro-oncologische pathologie



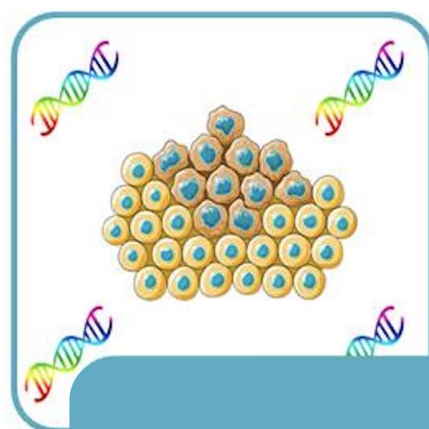
1p/19q
codeletie



Van diagnose naar behandeling ...



Hersentumor-
weefsel



Pathologie
*morfologie
&
moleculair*



**Multidisciplinair
overleg met o.a.**
• *neuroloog*
• *neurochirurg*
• *radioloog*
• *oncoloog*
• *radiotherapeut*
• *patholoog*



Behandeling
• *chirurgie*
• *chemotherapie*
• *bestraling*
• *moleculaire ther.*
• *immunotherapie*
• *afwachten*

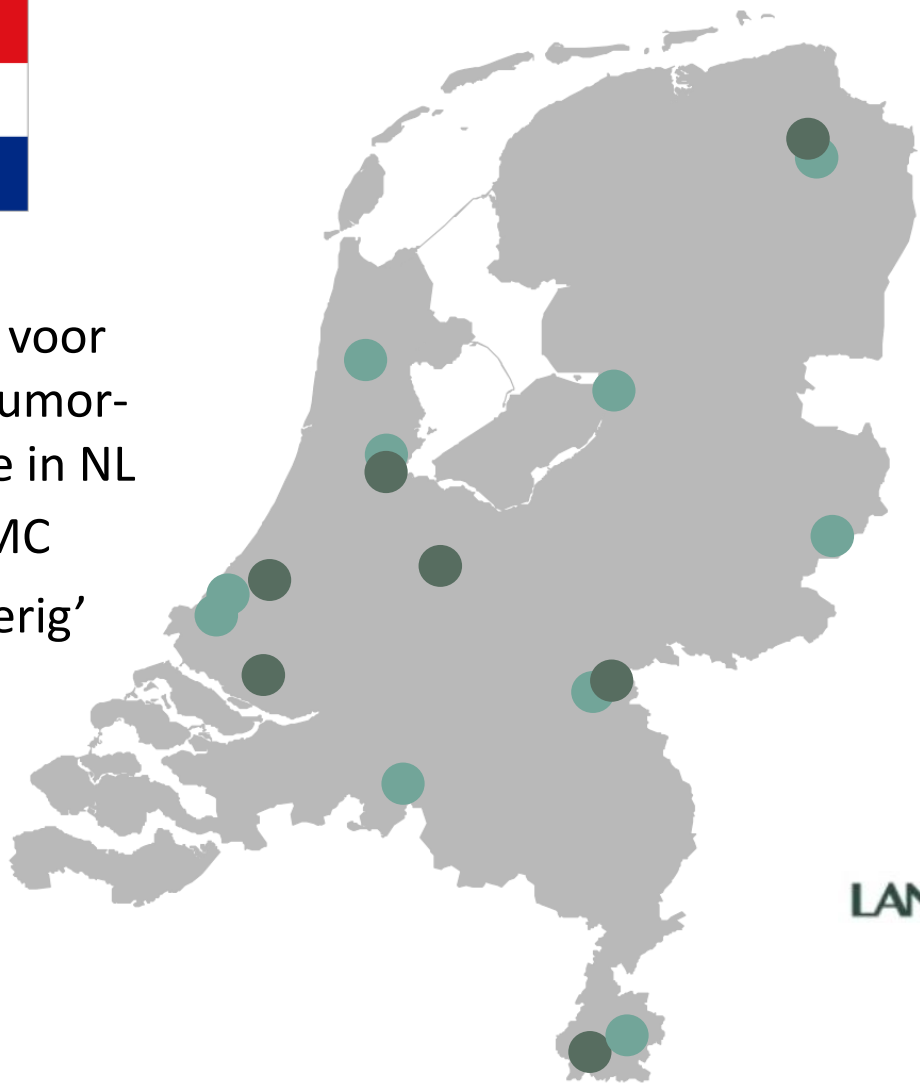


GLASS-NL: Glioma Longitudinal AnalySiS in the NetherlLands



Centra voor hersentumor-chirurgie in NL

- UMC
- 'overig'



LANDELIJKE WERKGROEP NEURO-ONCOLOGIE



Publieksdag
Hersentumoren



Op weg naar betere diagnose en betere behandeling!



‘Mollen meppen’



Schaken



Dus ...



Betere diagnose, meer op maat gesneden behandeling



Betere behandeling: hard nodig!!!



Meer kennis, meer kansen ...

