



# Chapter 8 Part II



1



## Word elements

algisia

alges/o

-algia

brady-

cerebr/o

crani/o

encephal/o

-lepsy

-lexia

mening/o

myel/o

neur/o

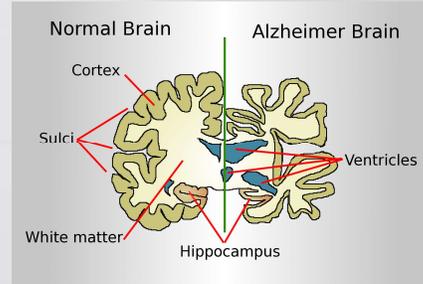
-paresis

-phasia

-plegia

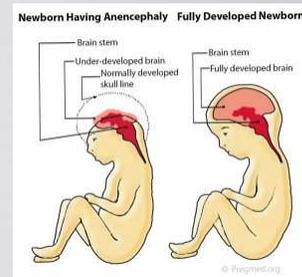
2

# Alzheimer's disease



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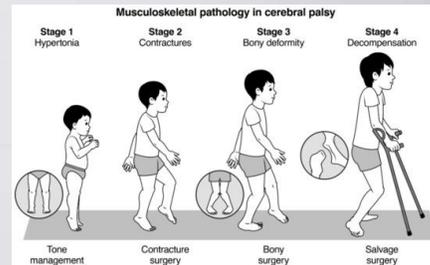
# Anencephaly



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# Cerebral palsy

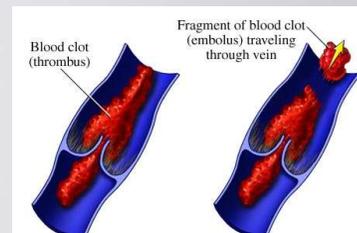


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Cerebrovascular accident (CVA) pg. 281

- Thrombosis
- Embolism

Transient ischemic attack (TIA)



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# Degenerative disk



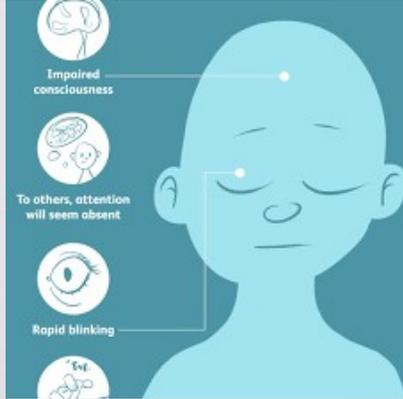
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# Grand mal seizure



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# Petit mal seizure



The diagram shows a child's head with four callouts pointing to different areas, each with an icon and text:

- Impaired consciousness**: Icon of a brain.
- To others, attention will seem absent**: Icon of a person with a thought bubble.
- Rapid blinking**: Icon of an eye.
- Eye**: Icon of an eye with a small circle above it.



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# Herniated disk



**DISC DEGENERATION**

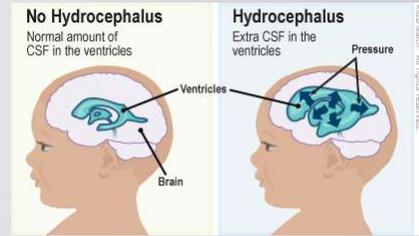
The diagram shows a cross-section of a spine with five discs labeled from top to bottom:

- Normal disc**: A healthy, thick disc.
- Bulging disc**: A disc that has become wider and thinner.
- Herniated disc**: A disc where the inner material has pushed out.
- Degenerative disc**: A disc that is significantly thinner and has lost its structure.
- Thinning disc**: A very thin, flat disc.



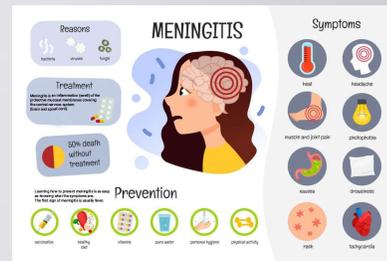
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# Hydrocephalus



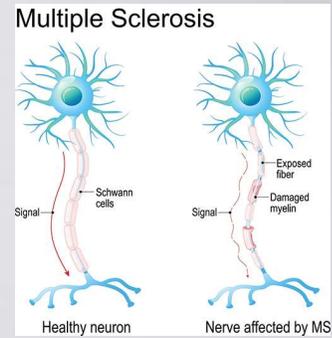
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# Meningitis (acute bacterial)



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# Multiple sclerosis



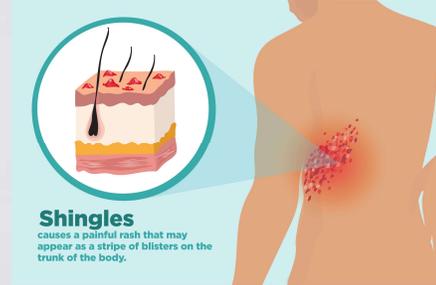
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# Parkinson's disease



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# Shingles (herpes zoster)



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# Skull fracture (depressed)



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# Meningocele



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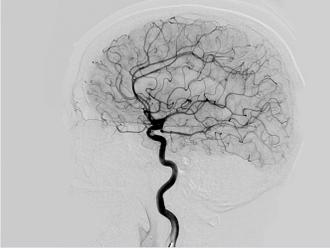
# Spina bifida occulta



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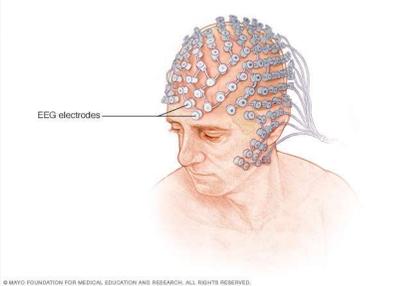
# Cerebral angiography



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# Electroencephalography (EEG)

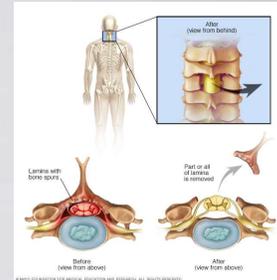


EEG electrodes



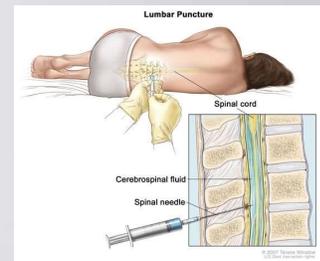
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# Laminectomy



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# Lumbar puncture



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# Myelography



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# Positron emission tomography (PET scan)



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# Transcutaneous electrical nerve stimulation (TENS)



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## Abbreviations

**ANS****CNS****CSF****CT****CVA****ECT****EEG****LP****MRI****MS****PET****TIA**

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