

Jørgen Degn

KIRURGISK BEHANDLING AF CERVIKAL SPONDYLOSE



Patofysiologi

Sygehistorie

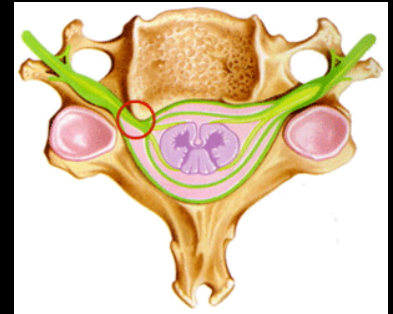
Klinik

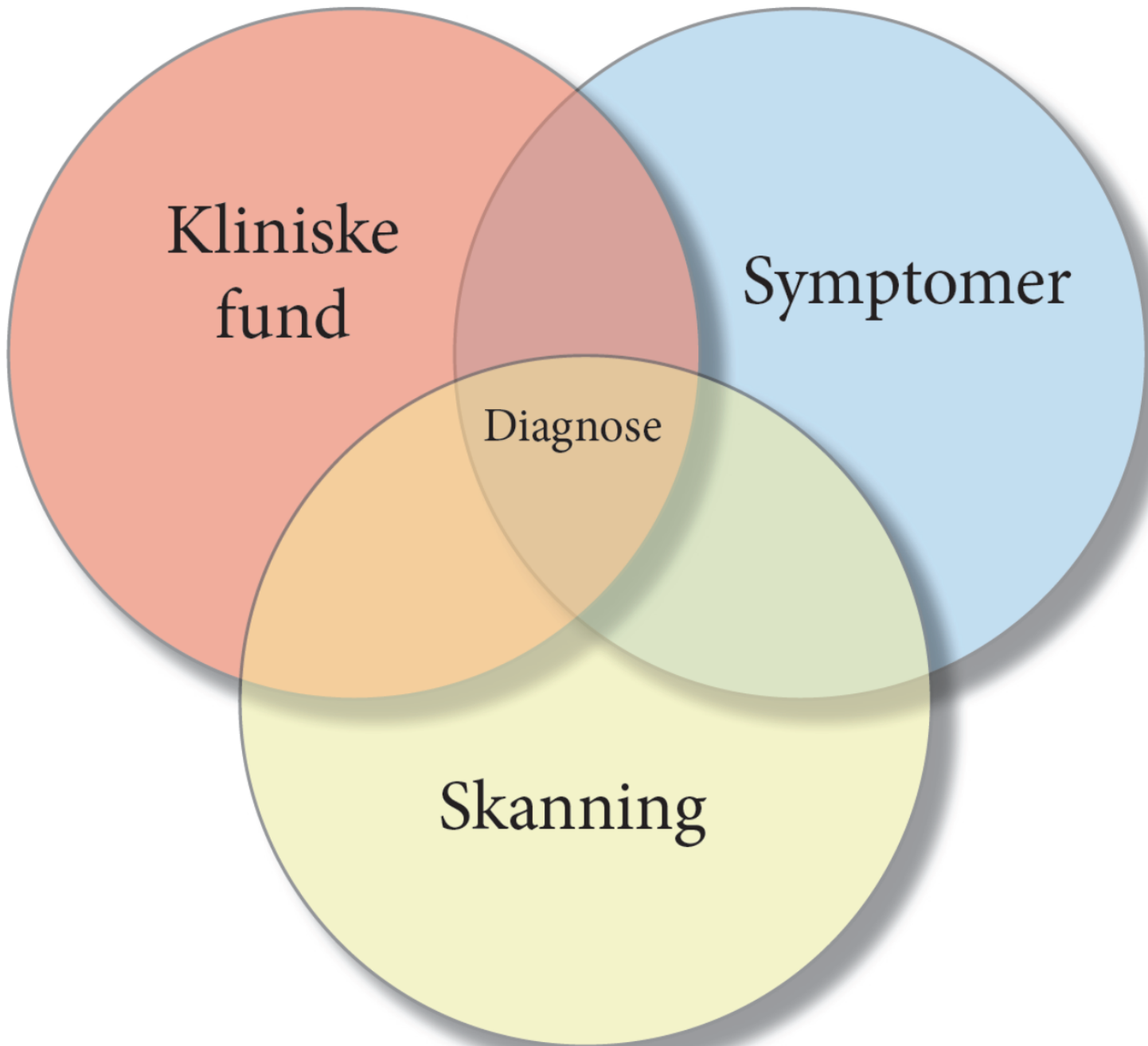
Indikationer

Indgreb

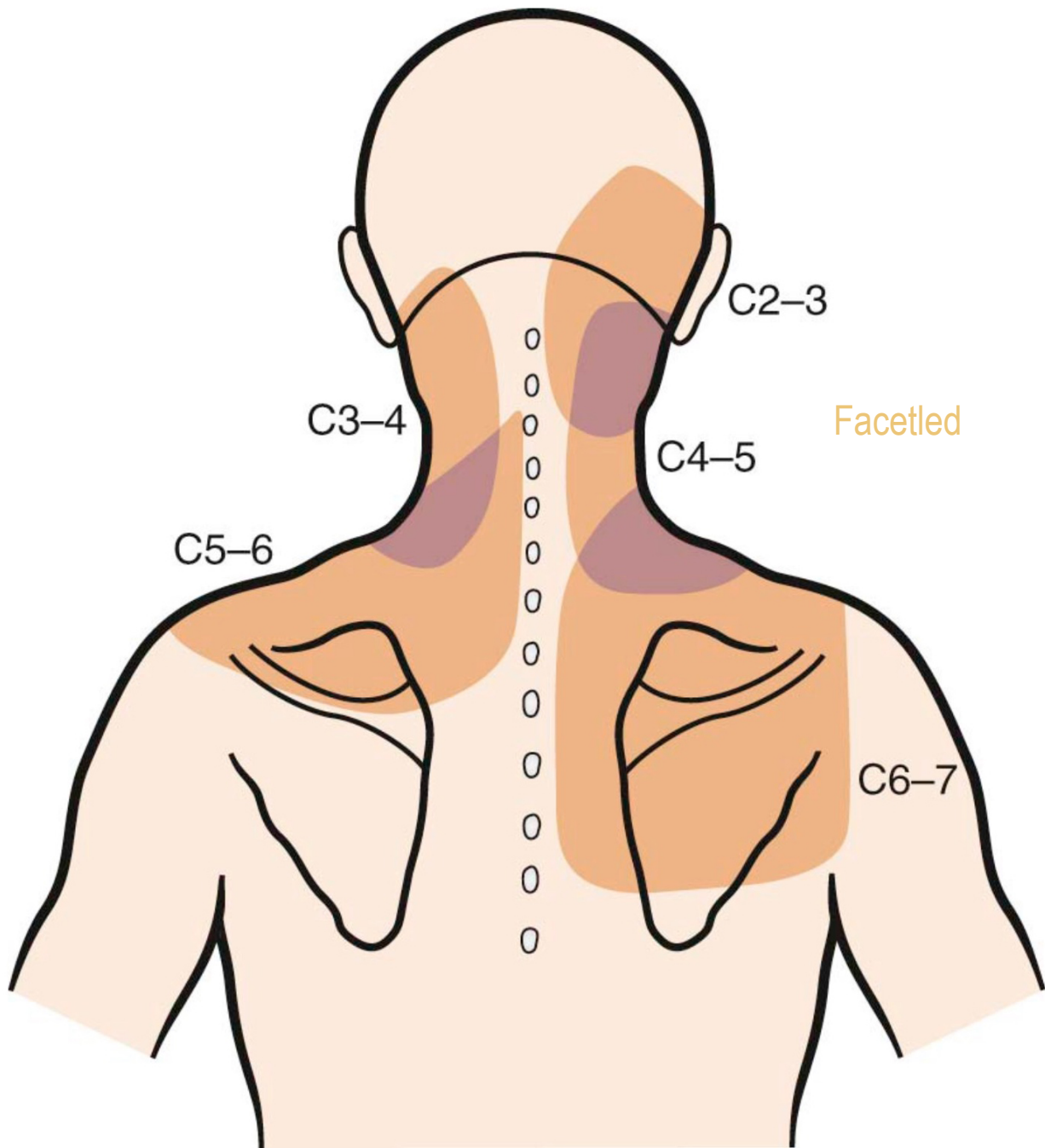
DEGENERATIVE FORANDRINGER (SPONDYLOSE)

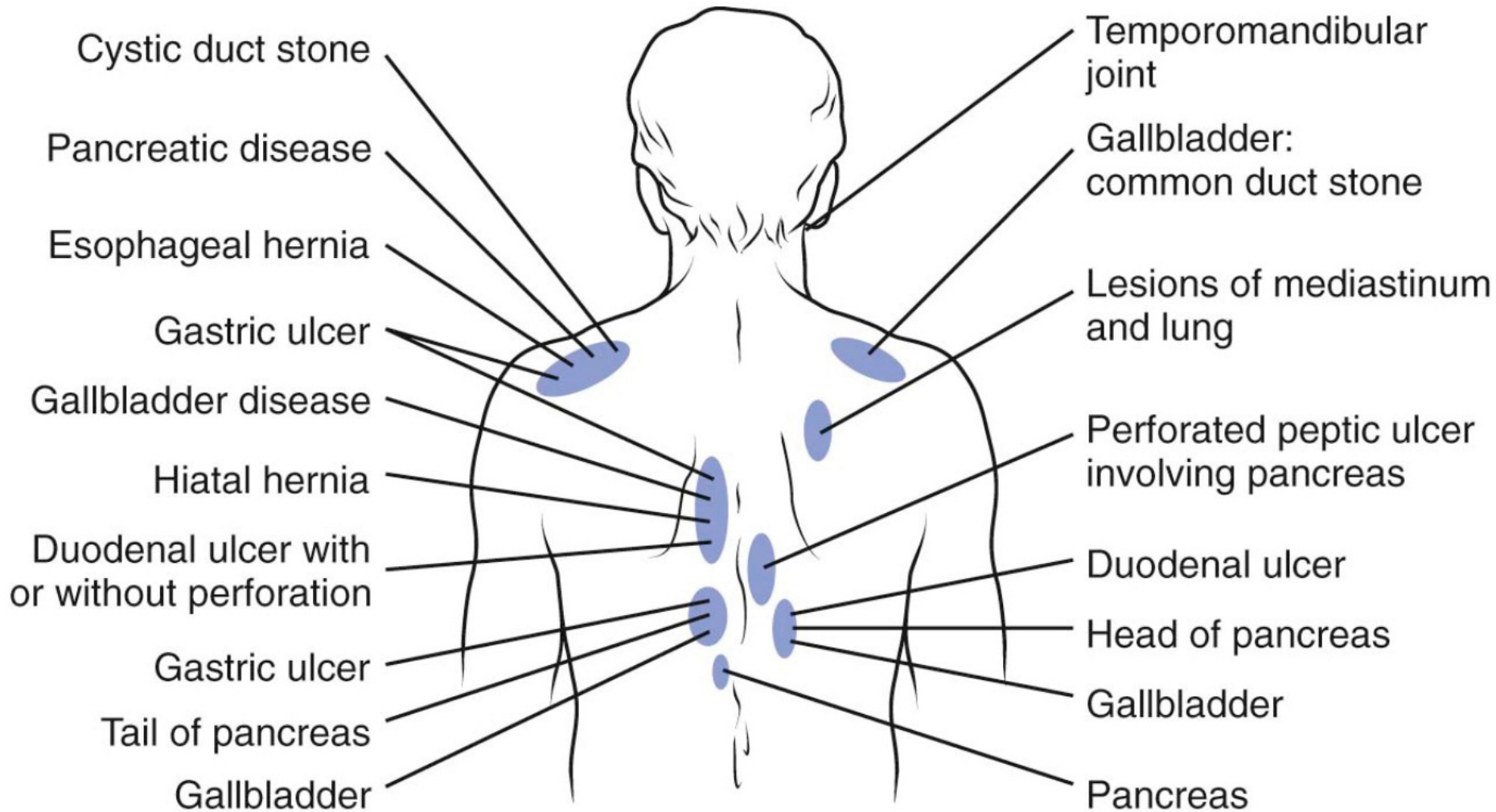
- Overvejende ikke-symptomgivende **aldringsfænomen** hos voksne over 40 år
- Axiale **nakkesmerter** inkl. ømhed af paraspinale muskulatur
- **Armsmerter** (cervikal radikulopati)
- Cervikal spondylotisk **myelopati**



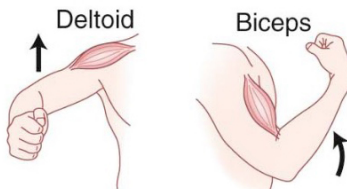
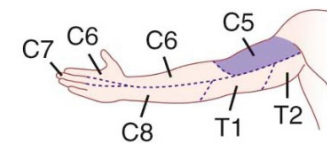
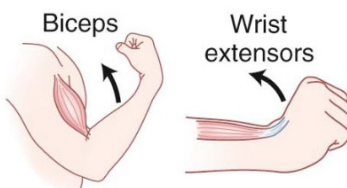
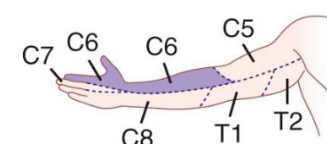
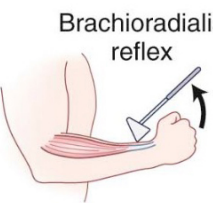
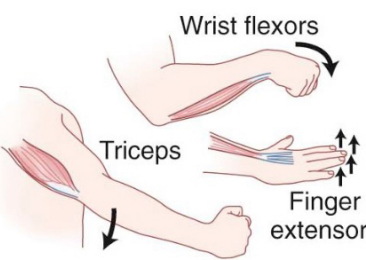
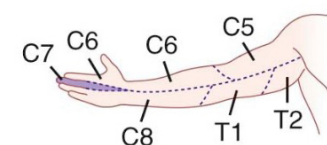
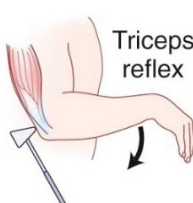
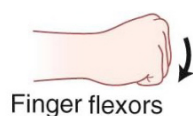
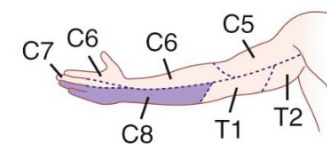
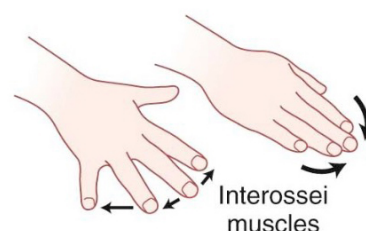
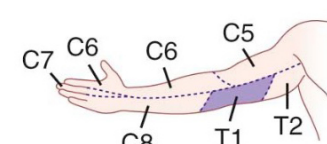
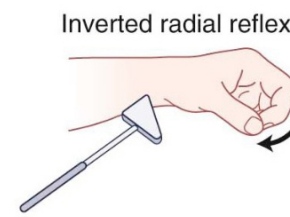


AXIALE NAKKESMERTER





CERVIKAL RADIKULOPATI

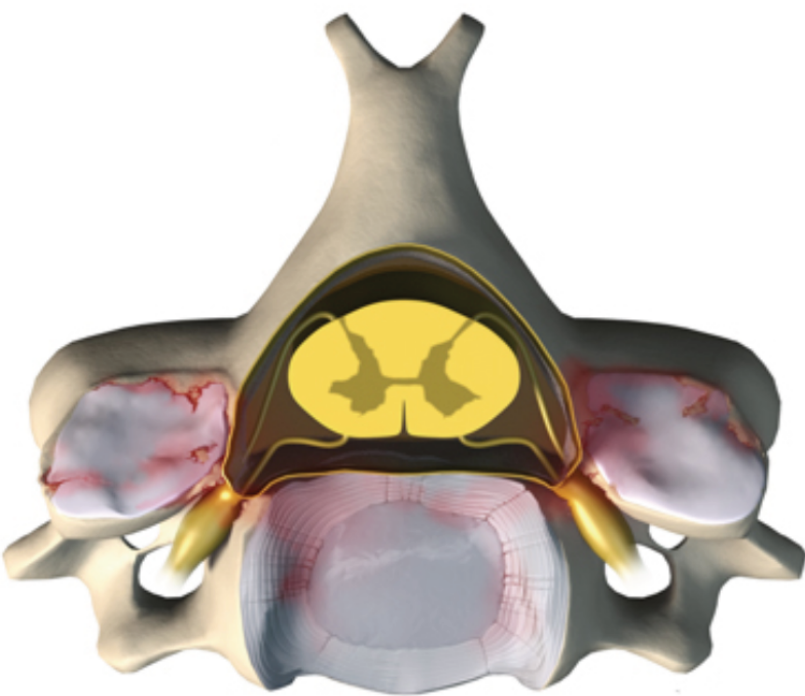
	Motor evaluation	Sensory evaluation	Reflexes
C5	 Deltoid Biceps	 C7 C6 C6 C5 C8 T1 T2	 Biceps reflex
C6	 Biceps Wrist extensors	 C7 C6 C6 C5 C8 T1 T2	 Brachioradialis reflex
C7	 Wrist flexors Triceps Finger extensors	 C7 C6 C6 C5 C8 T1 T2	 Triceps reflex
C8	 Finger flexors	 C7 C6 C6 C5 C8 T1 T2	No reflex
T1	 Interossei muscles	 C7 C6 C6 C5 C8 T1 T2	No reflex
Abnormal reflexes in cervical myelopathy	 Extensor plantar response	 Hoffman's reflex	 Inverted radial reflex

CERVIKAL RADICULOPATI

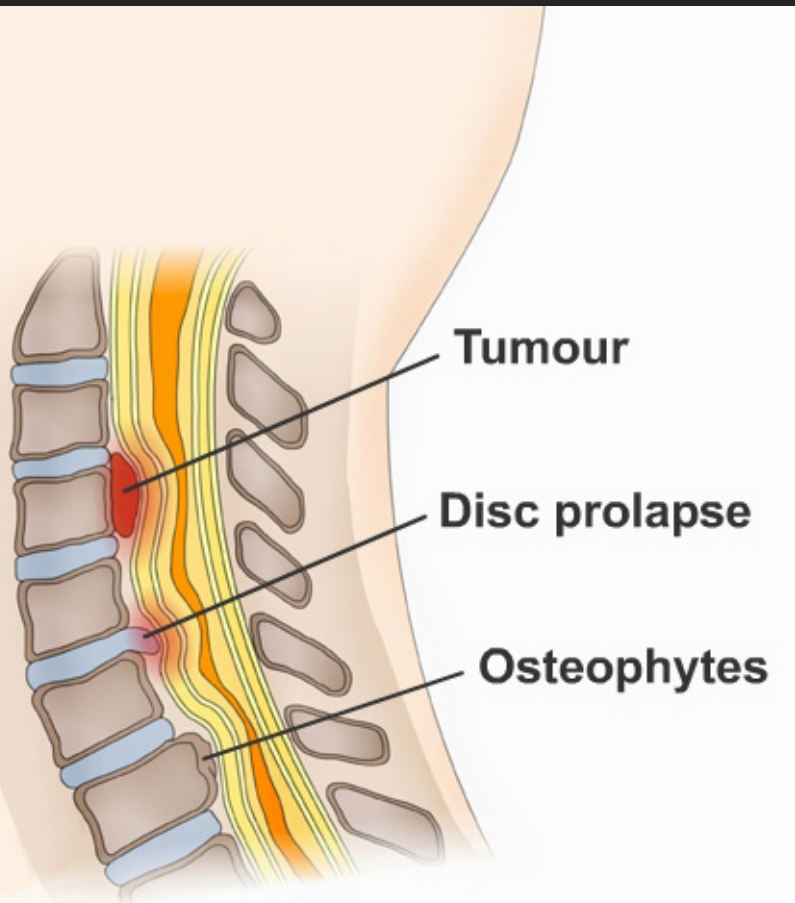
- Skulder-abduktionstest (hånd-på-hovedet) lindrer
- Spurling / foramen kompressions test (rotation mod syge side + extension) provokerer
- Ofte atypisk klinik
- C6-roden: tommel - obs CTS
- C7-roden: langefinger
- C8-roden: lille- og ringfinger - obs ulnaris

INDIKATION FOR OPERATION

- Smertefuldt klinisk rodtryk
 - Diagnosen verificeret ved MR/CT-skanning
 - Manglende effekt af konservativ behandling
 - Varighed under 2 år
 - Operationsønske
 - Lav komorbiditet
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CERVIKAL MYELOPATI



- Clumsy- numb hands, problemer med finmotorikken
- Gang- og balanceproblemer: faldtendens, usikker og bredsporet gang
- Tetra- eller paraparese
- Hyperrefleksi & ankelklonus
- Babinski & Hoffman refleks
- L'hermittes tegn
- Grip-and-release test < 20 pr. 10 sekunder
- Evt. maskering af de klassiske 1. neuronstegn ved neuropati eller LSS

