

Spondylosis

Spondylosis

Deg. changes in the intervertebral space

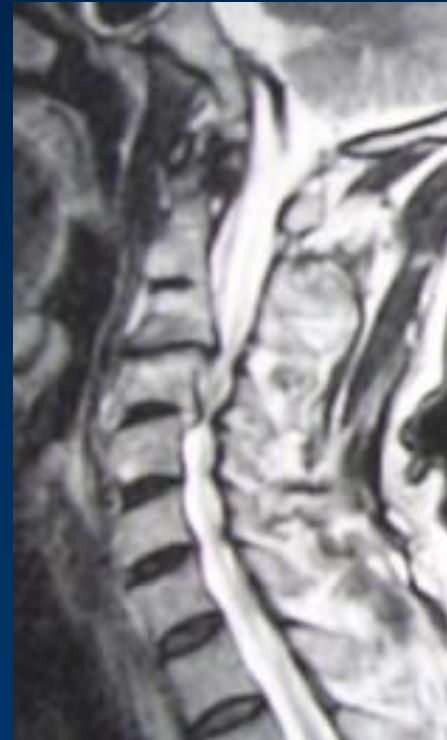
Etio: disc degeneration

> height, osteophytes, canal stenosis

C, L, T spine

pain, mobility changes,

> stature height



Spondylarthrosis

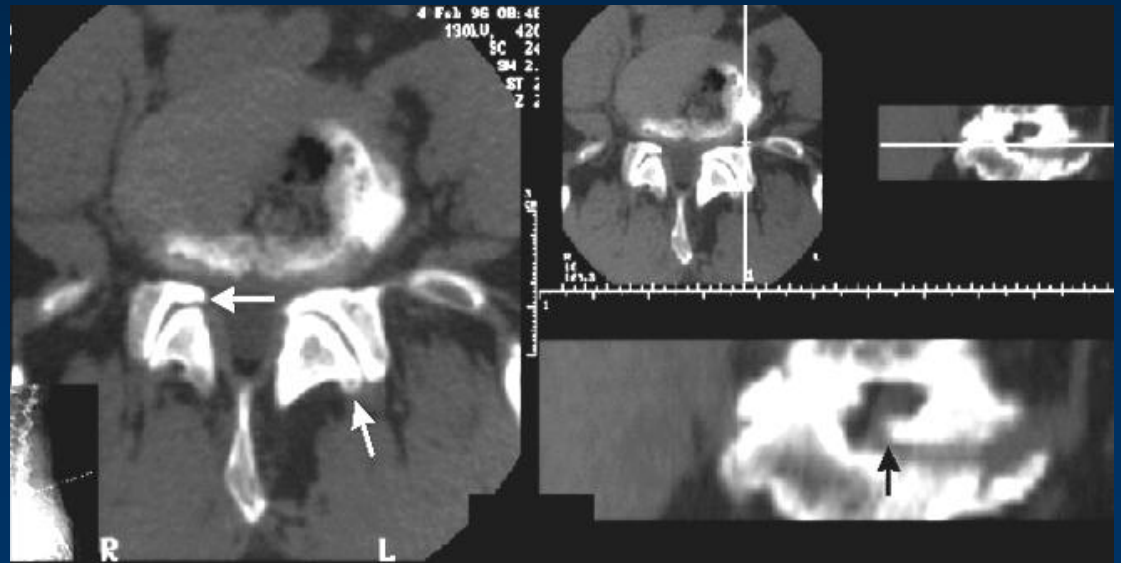
Deg. changes in the intervertebral joints

Etio: disc degeneration

osteophytes, canal stenosis

C, L, T spine

pain, > ROM



Spondylosis, spondylarthrosis

Therapy:

Fysiotherapy, regimen options, NSAID

Intervertebral fusion



Spondylosis, spondylarthrosis

Therapy:

Spinal arthroplasty

86 individual concepts of lumbar disc prosthesis

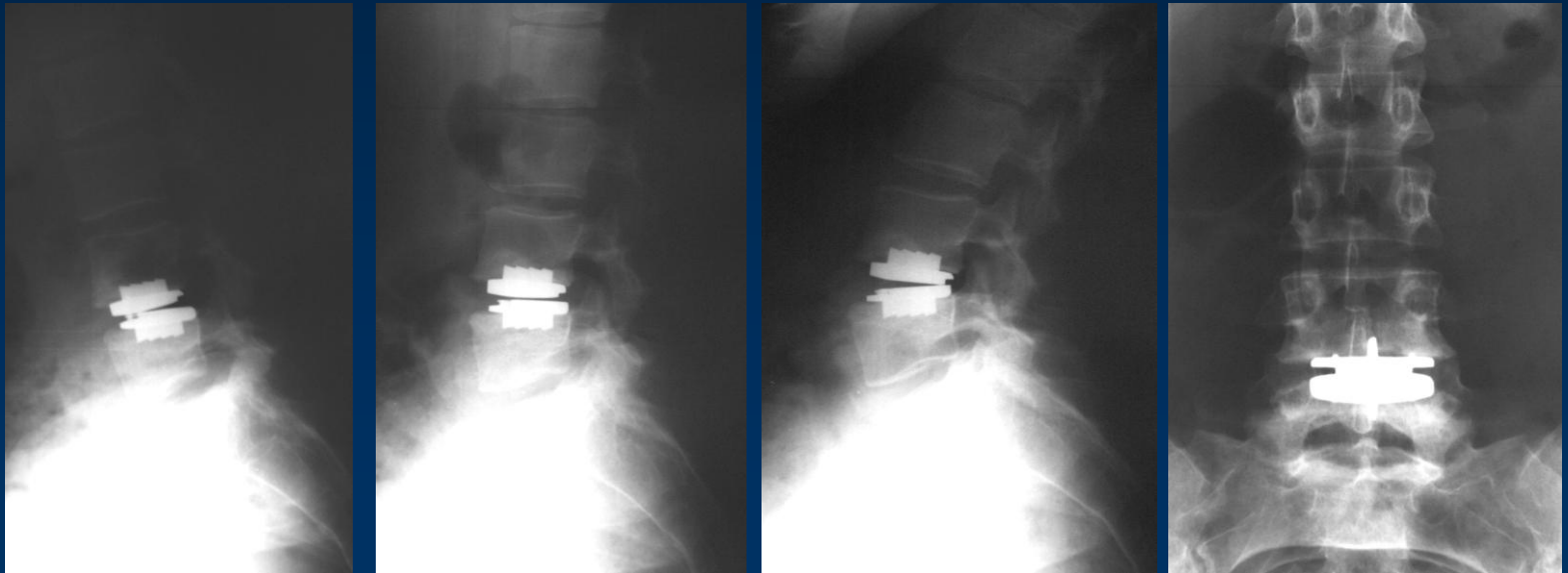
8 concepts of cervical devices



Spondylosis, spondylarthrosis

Therapy:

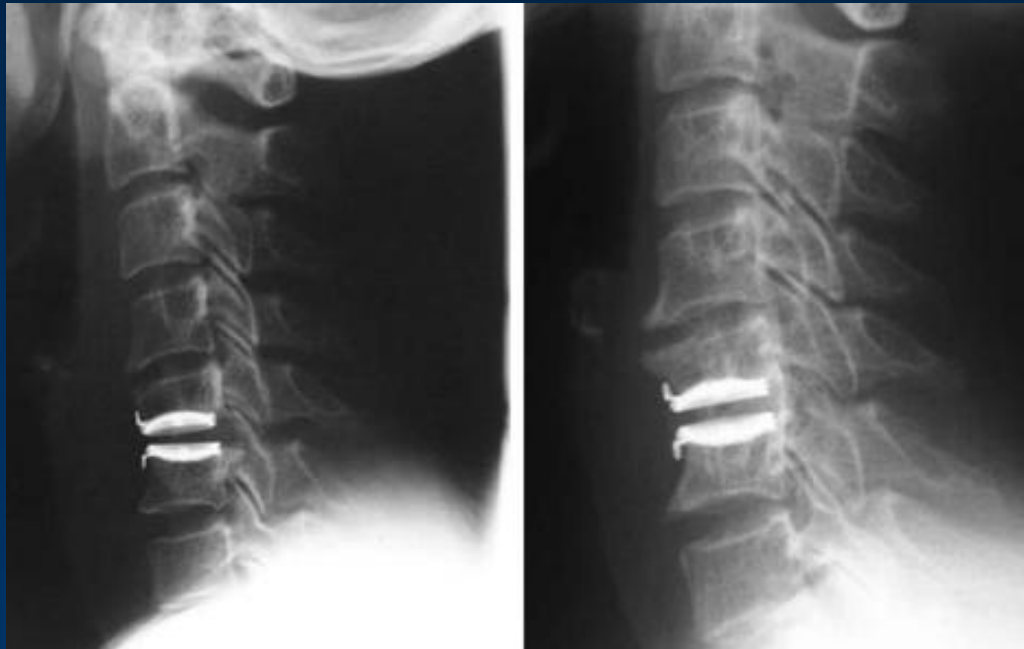
Spinal arthroplasty



Spondylosis, spondylarthrosis

Therapy:

Spinal arthroplasty

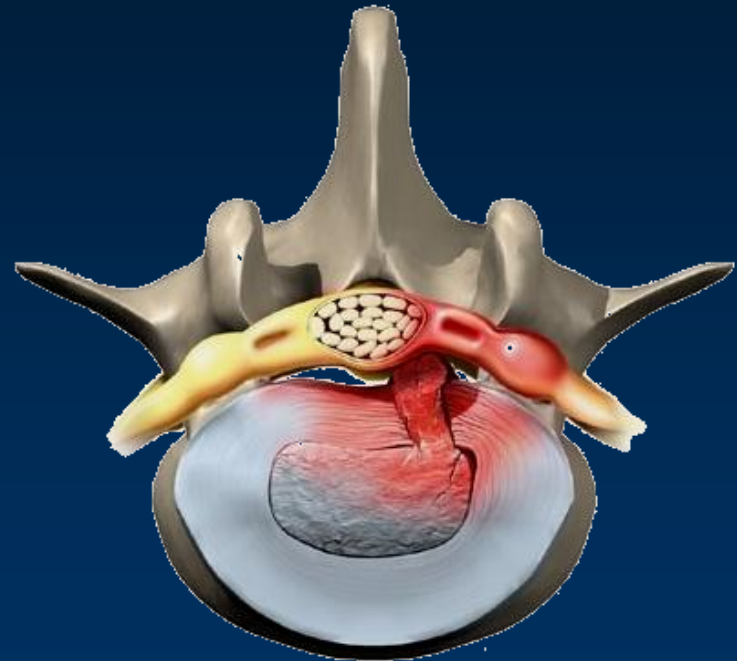


Disc herniation

Etio: deg. changes in annulus fibrosus

bulging, herniation

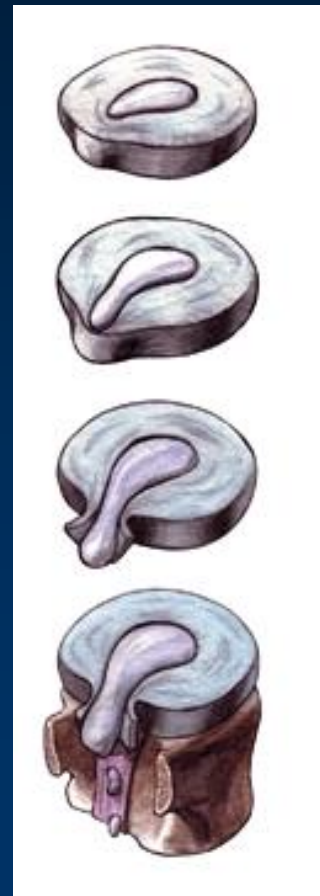
L4/5, L5/S1, C4/5,



Disc herniation

Etio: deg. changes in annulus fibrosus
bulging, herniation, sequestration

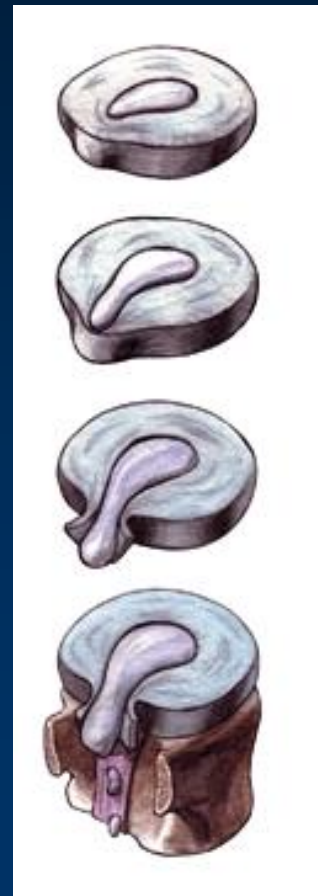
L4/5, L5/S1, C4/5,



Disc herniation

Etio: deg. changes in annulus fibrosus
bulging, herniation, sequestration

L4/5, L5/S1, C4/5,



Lateral

Foraminal

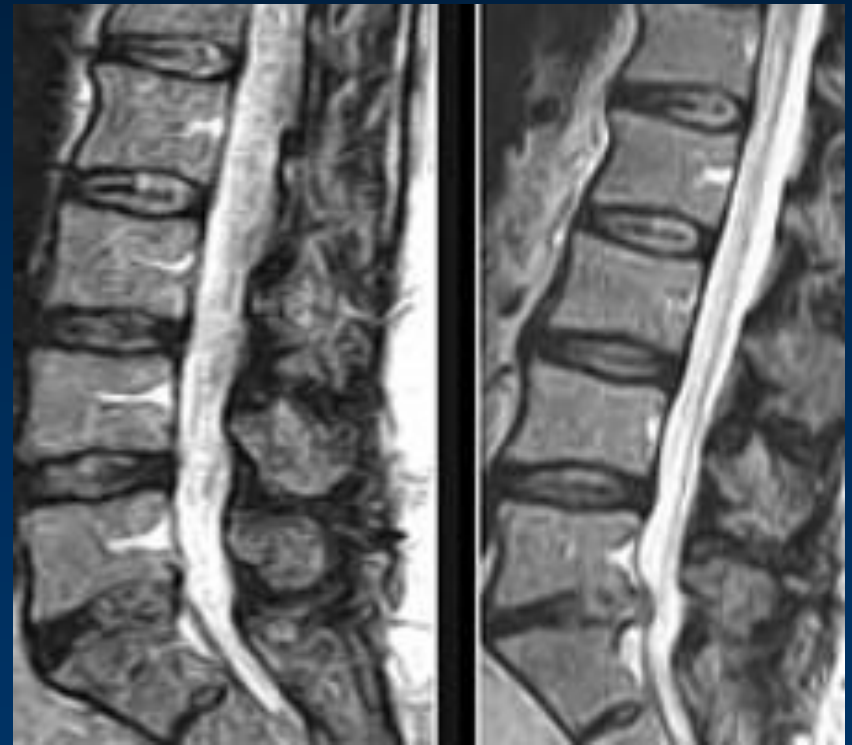
Dorsal
(medial)

Disc herniation

Etio: deg. changes in annulus fibrosus
bulging, herniation, sequestration

L4/5, L5/S1, C4/5,

PMG, MR, (CT)

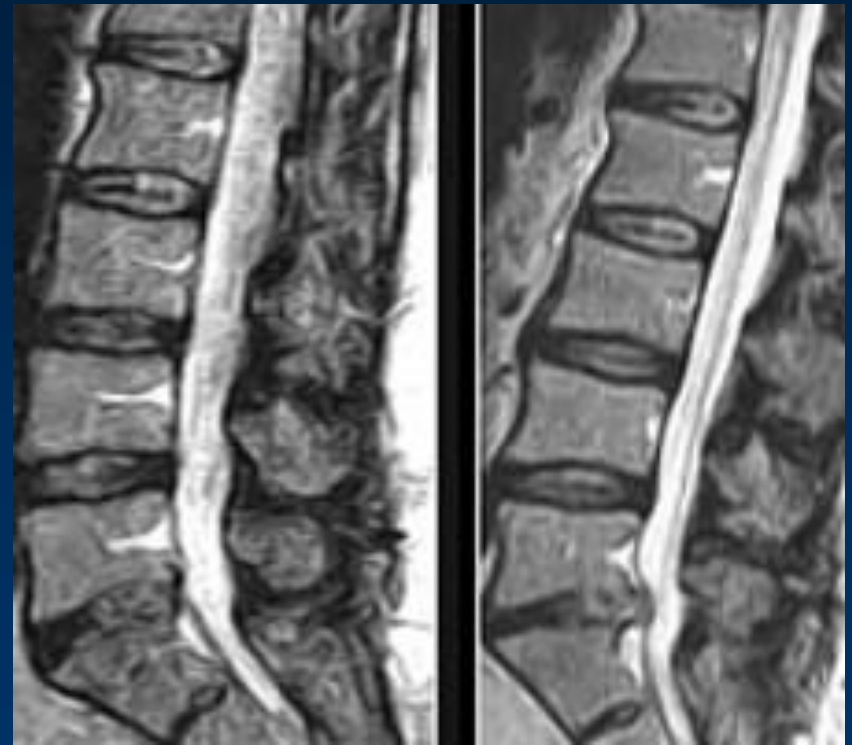


Disc herniation

Therapy:

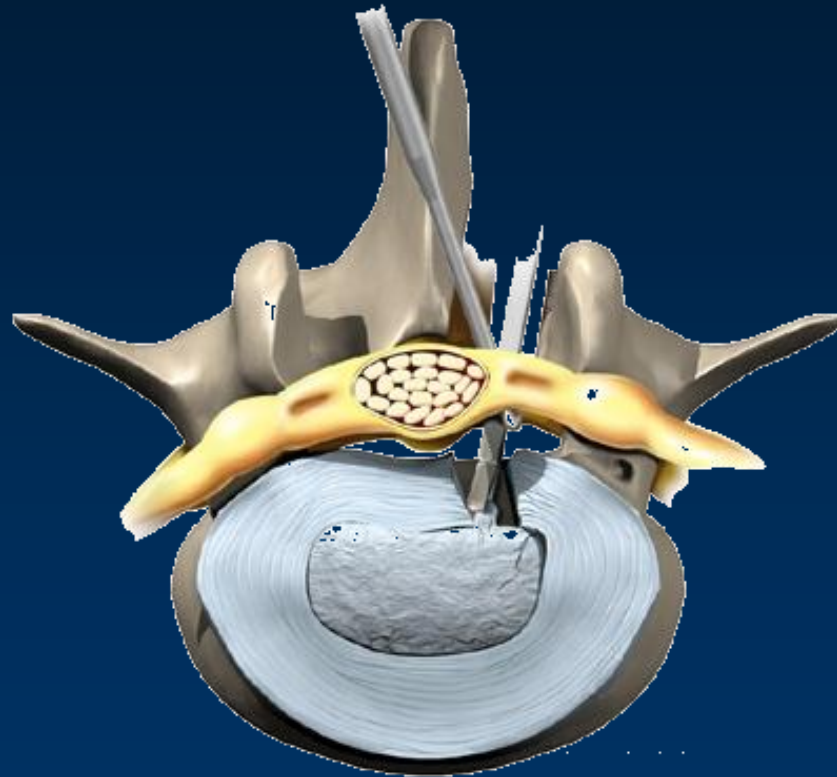
bed rest, medicaments, NSAID, fysio (80-90%)

OP: radicular sympt.
cauda eq. syndrome



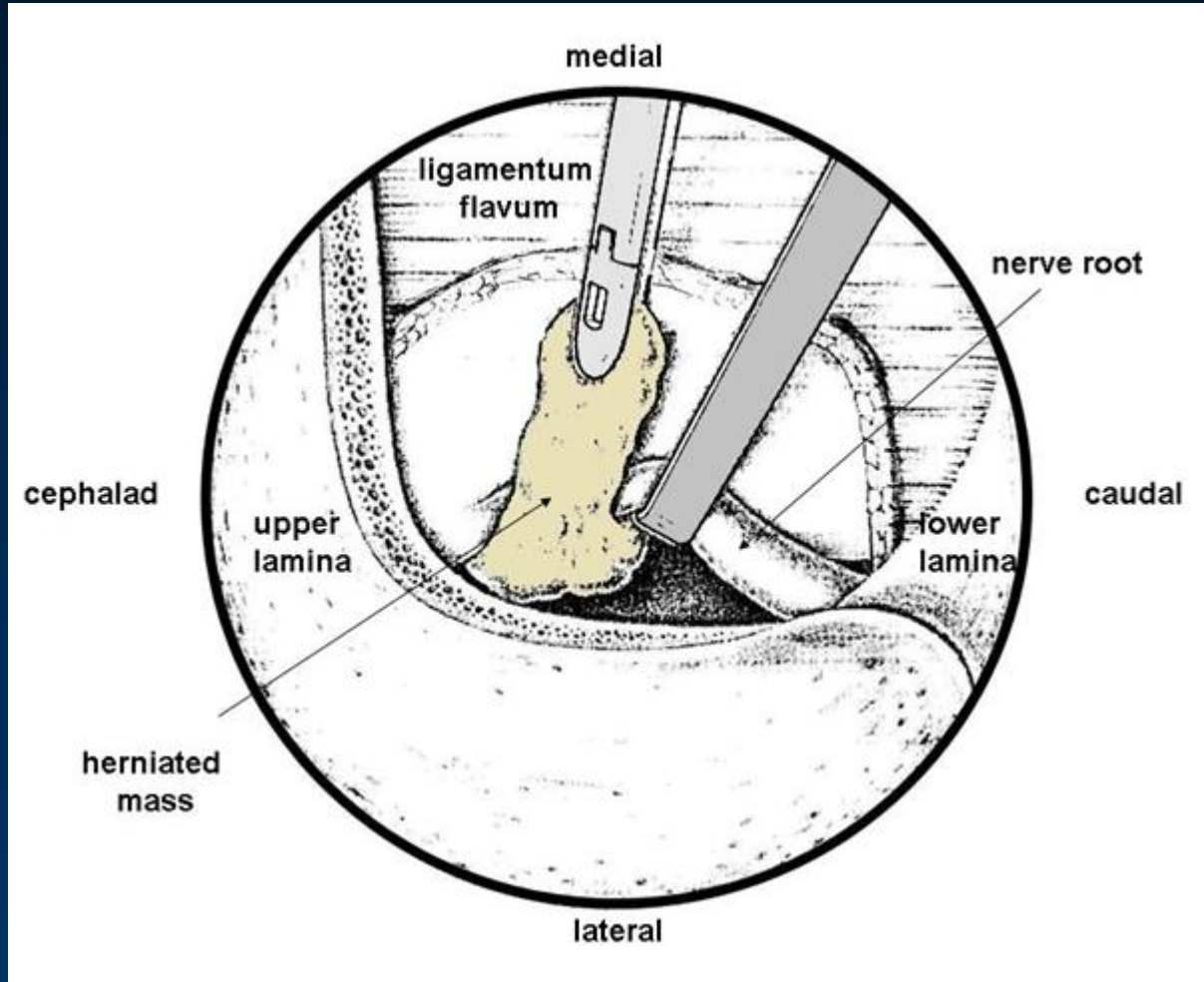
Disc herniation

Therapy:



Disc herniation

Therapy:



Scoliosis (5)

M. Scheuermann (17)

Spondylosis, spondylarthrosis (27)

Trauma C1 - 2

subaxial C

T - L

} (51)

Specific + non-specific inflammation (24, 26)