

Hryggsjúkdómar og spengingar

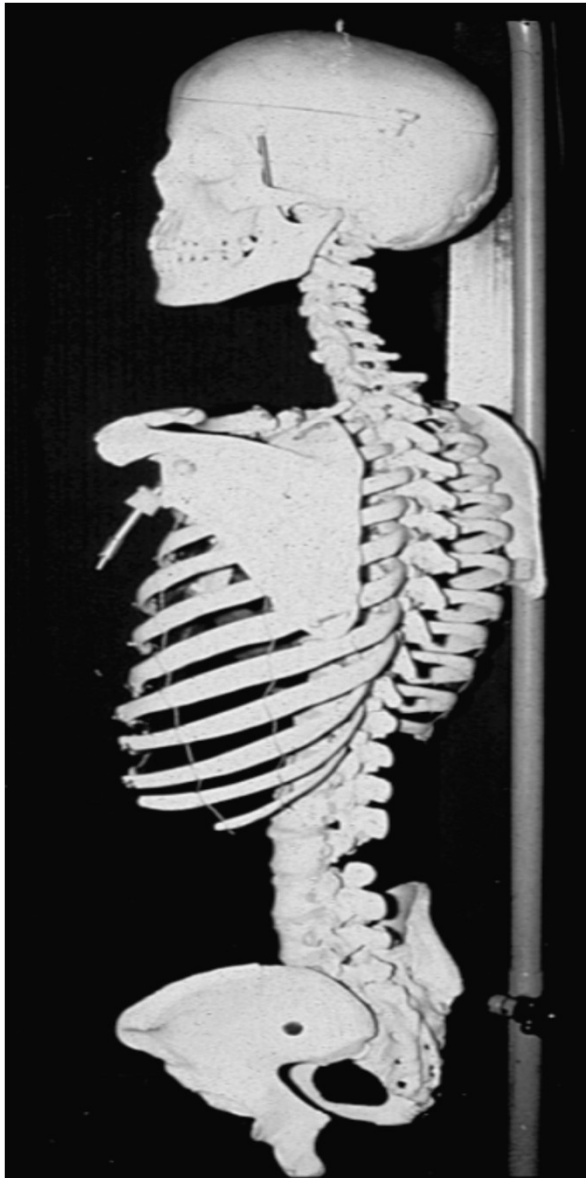


Halldór Jónsson jr

Bæklunarskurðeild LSH

Fossvogi - Reykjavík

Hryggsjúkdómar



SLITGIGT (frum- og post-trauma):
(discopathia, arthropathia, olisthesis)

- efri háls hryggur: seq Jeff- og dens fx
- neðri háls hryggur: C5-6-7
- brjósthryggur: í hryggskekkju
- lendhryggur: L4-5-S1

SÝKINGAR:

(discitis/ osteomyelitis)

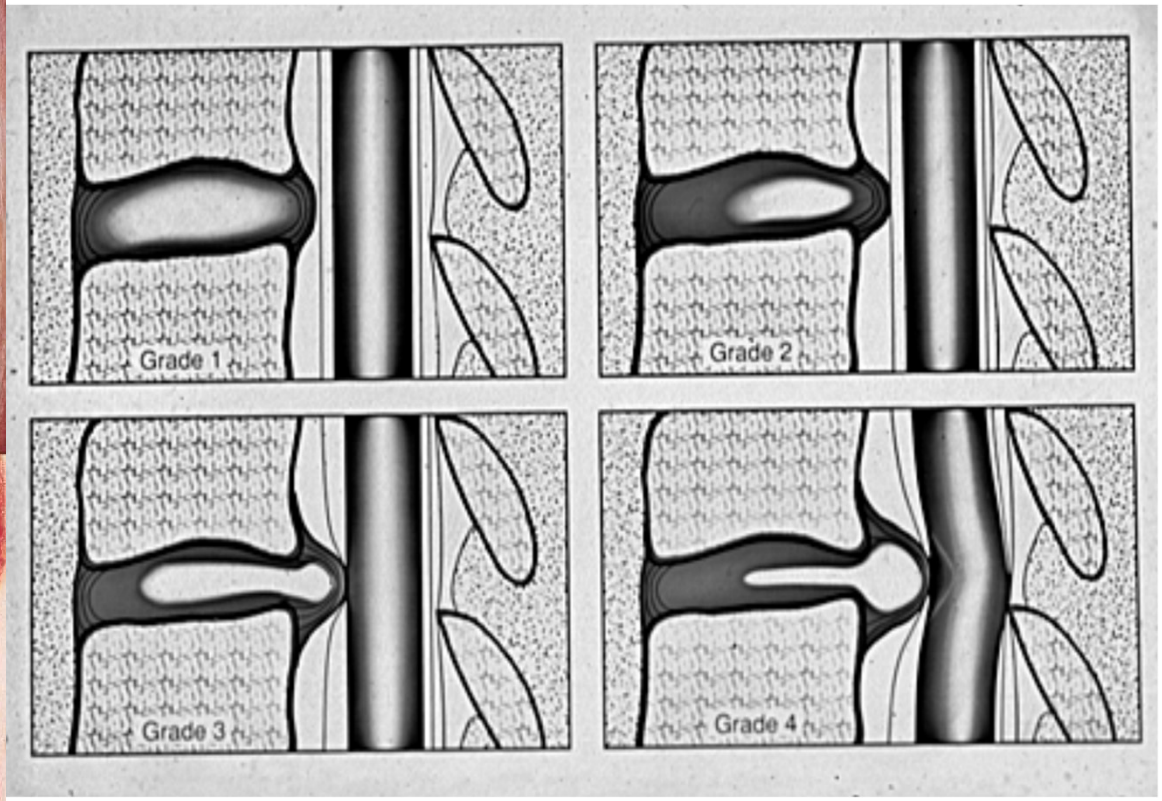
- hvar sem er

MEINVÖRP - BEINÞYNNING:

(lytisk meinvörp; patologisk brot)

- hvar sem er

SLITGIGT – discopathy (háls hryggur)



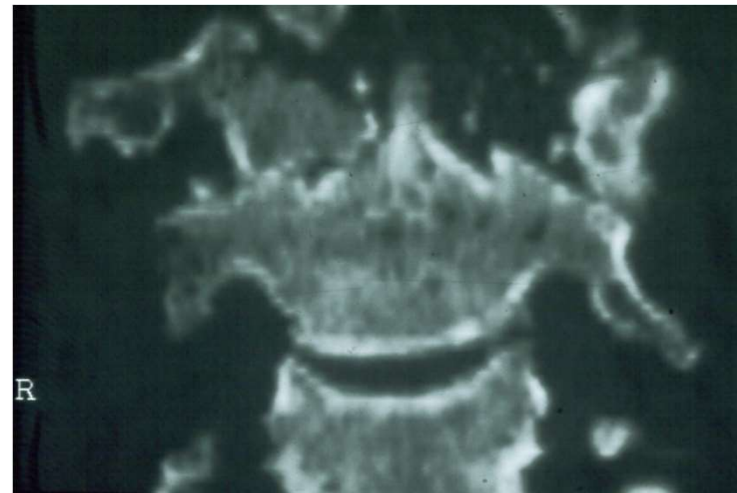
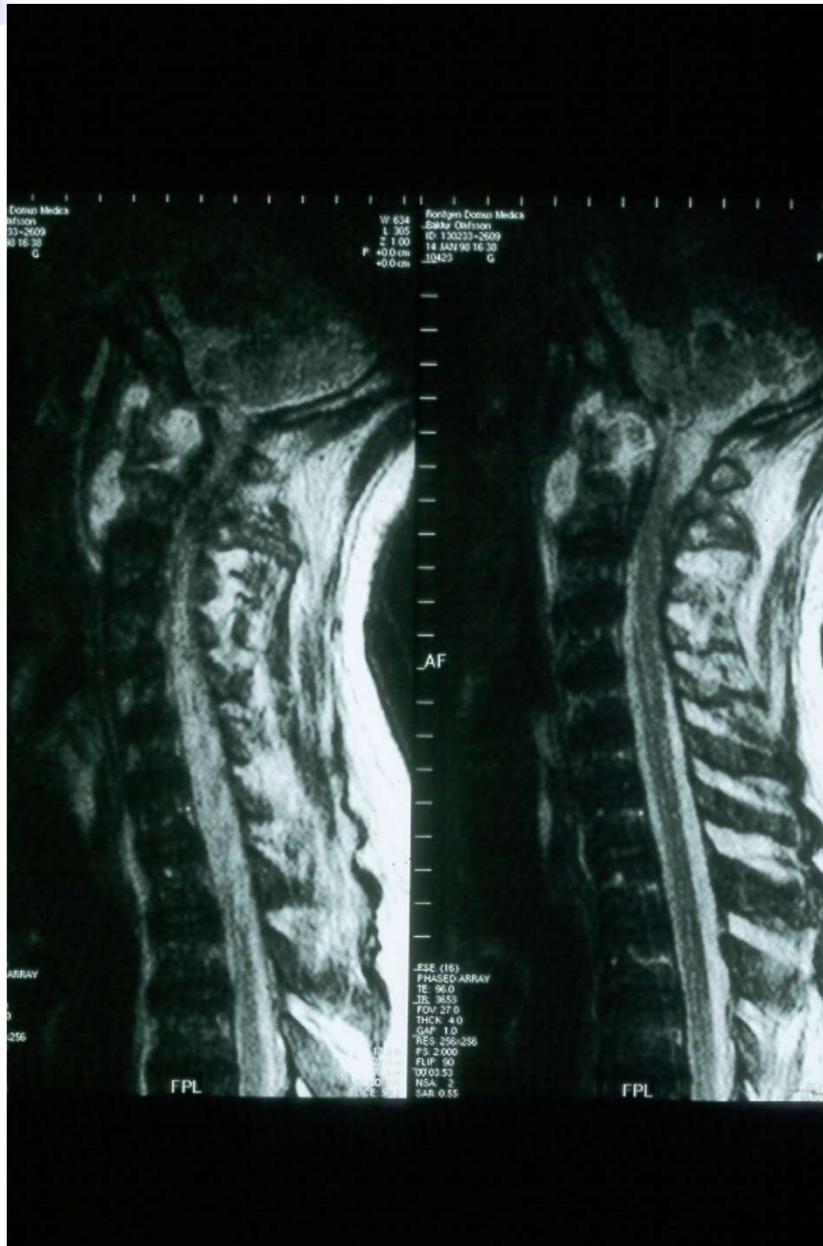
SLITGIGT–discopathy–“entrapment” (lendhryggur)



SLITGIGT hálshryggur – arthropathy



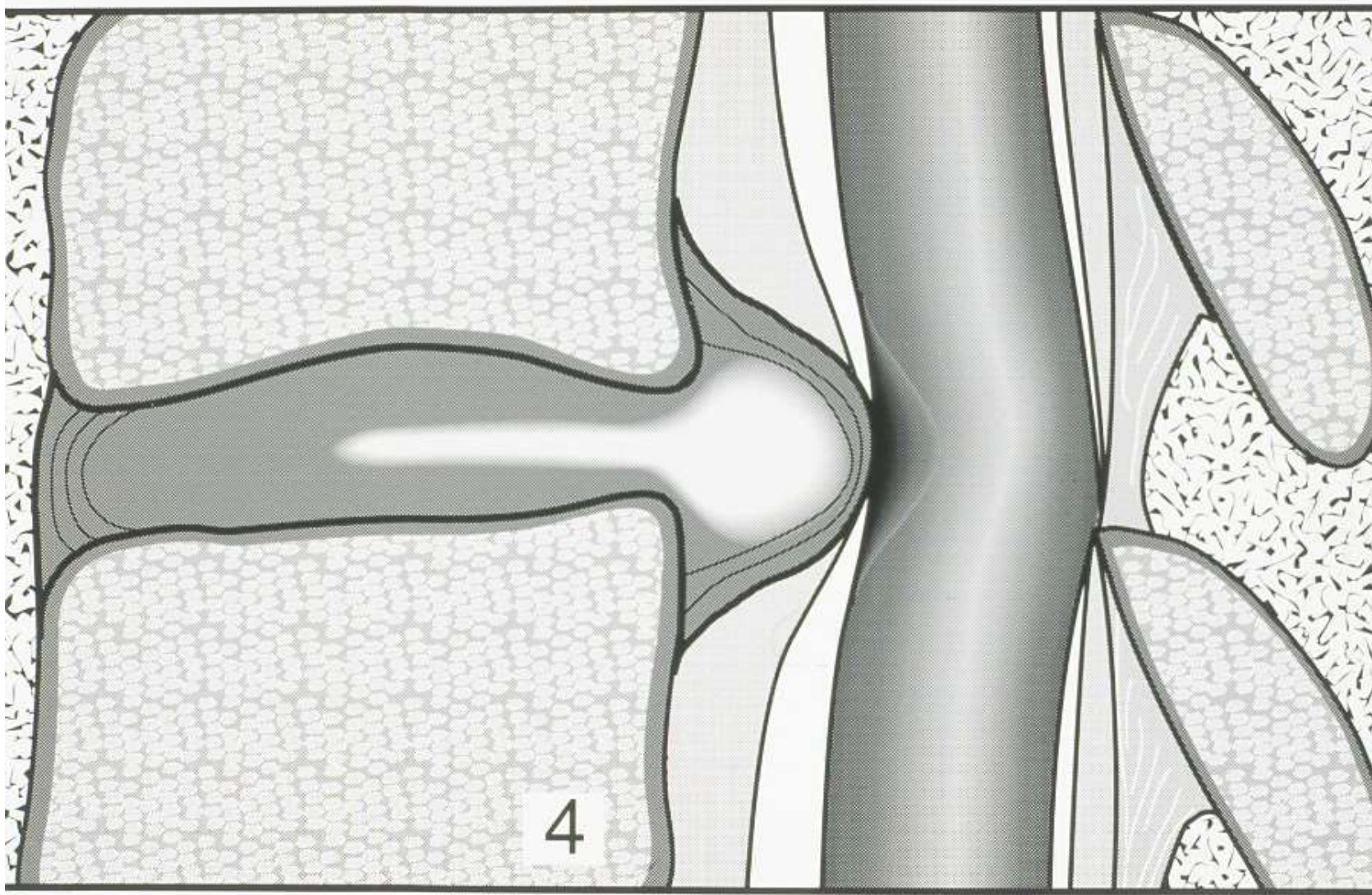
SÝKINGAR hálsþrygg: hér A-A liðurinn



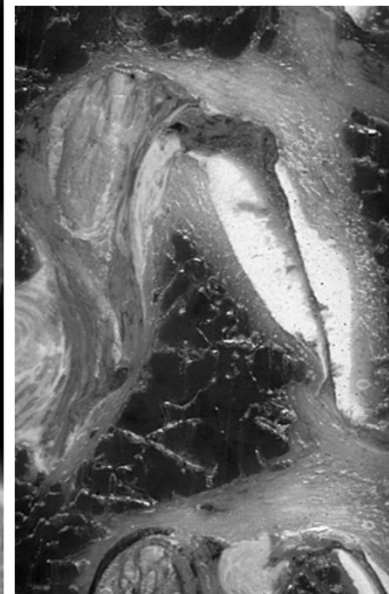
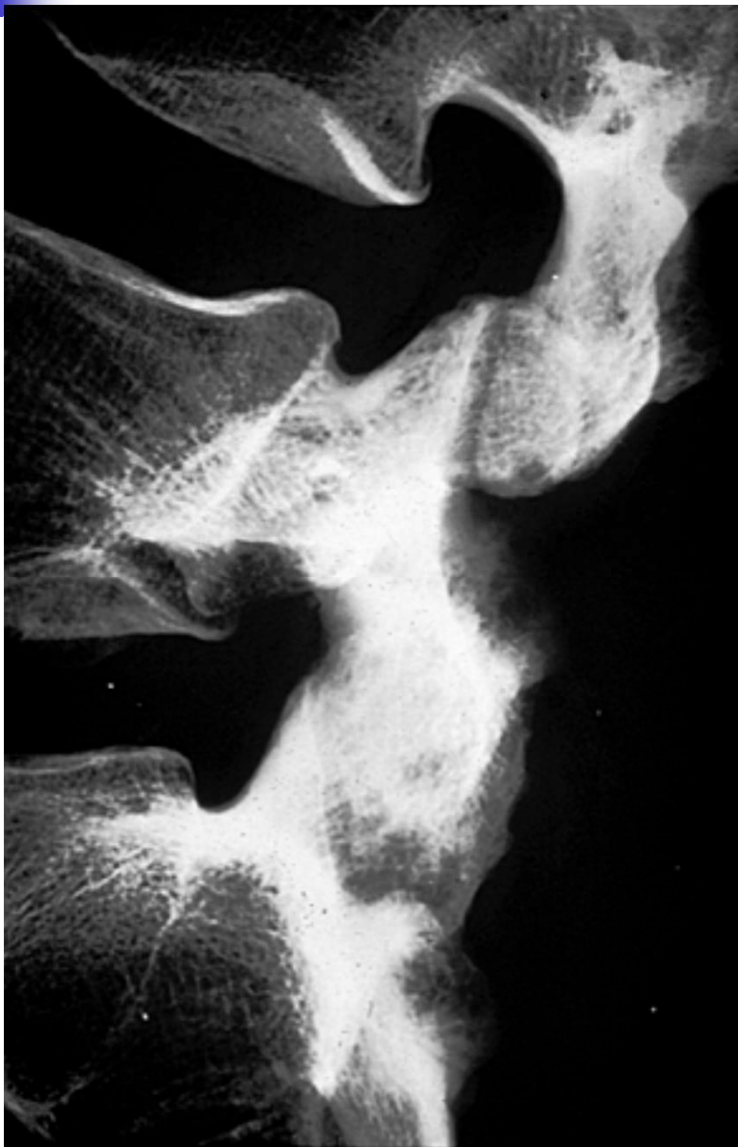
ÆXLI hálsþrygg: hér patologísk brot í dens v/ meinvarps Ca mammae



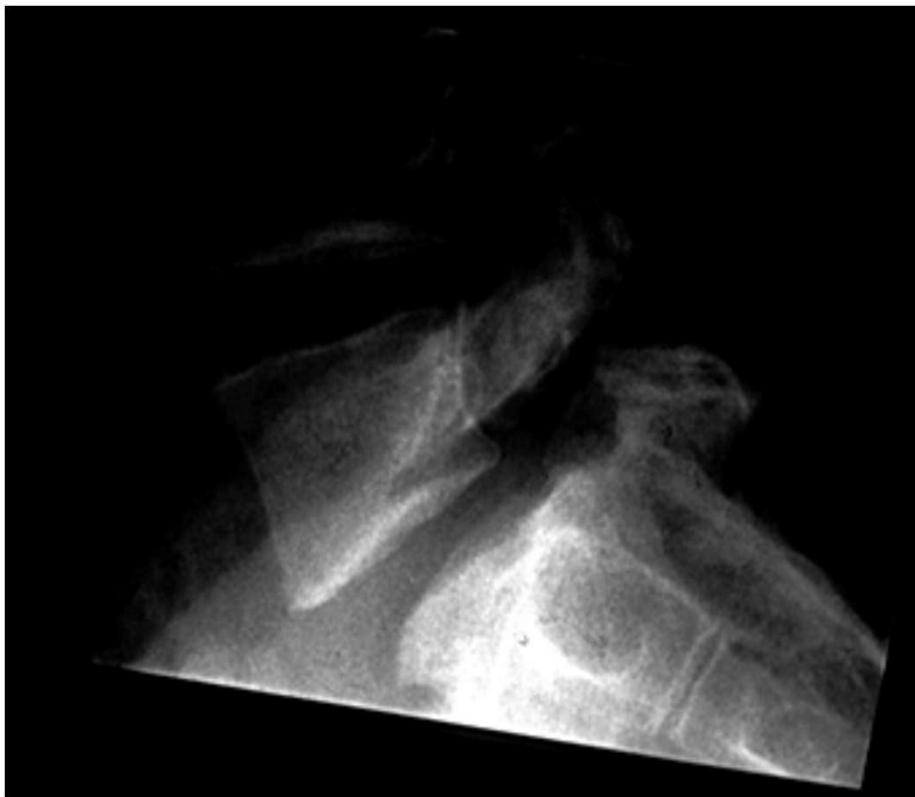
SLITGIGT lendhryggur; – discopathy eða “bulging disc”



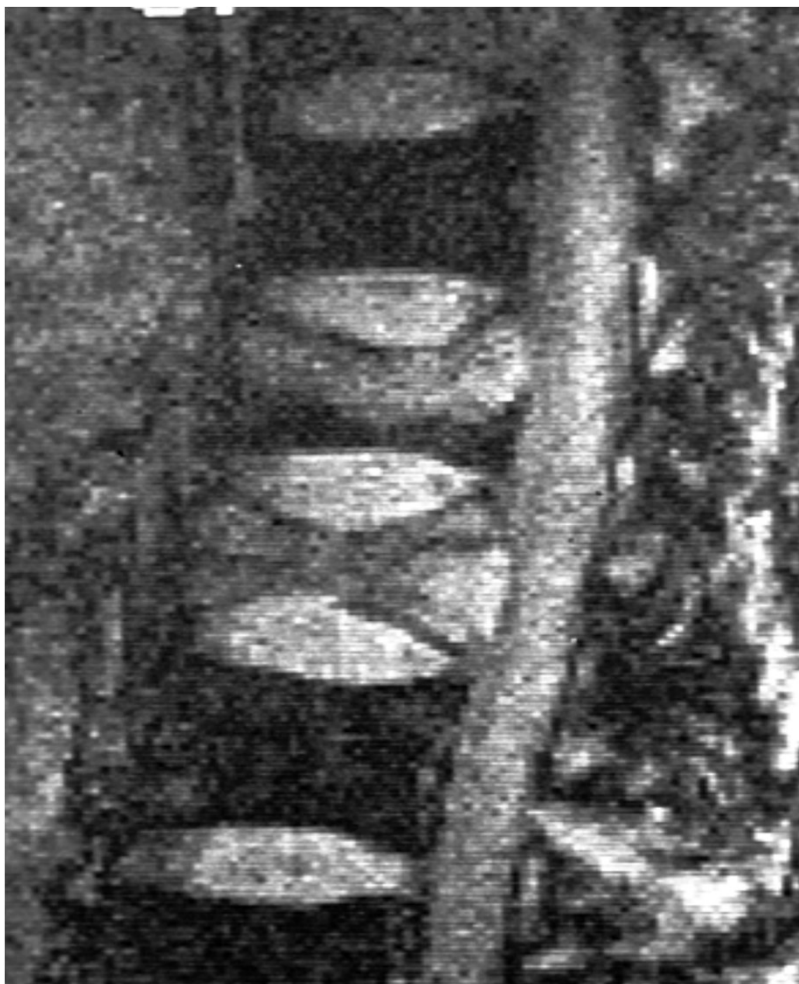
SLITGIGT lendhryggur; –arthropathy með “entrapment”



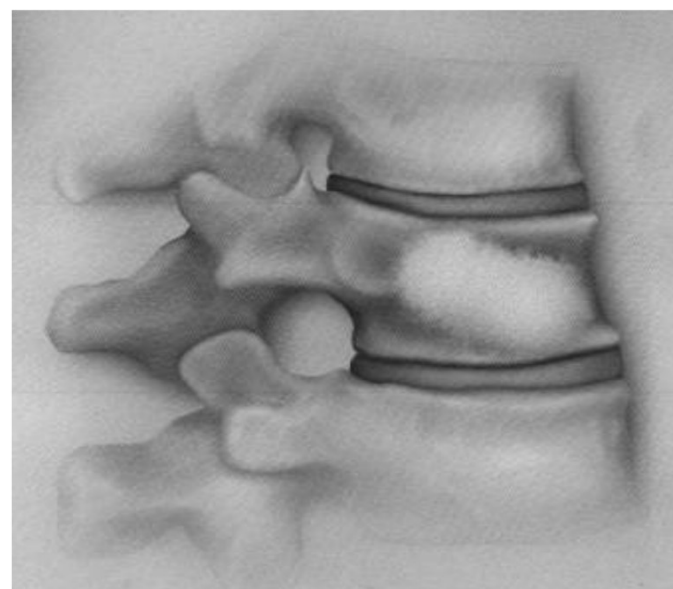
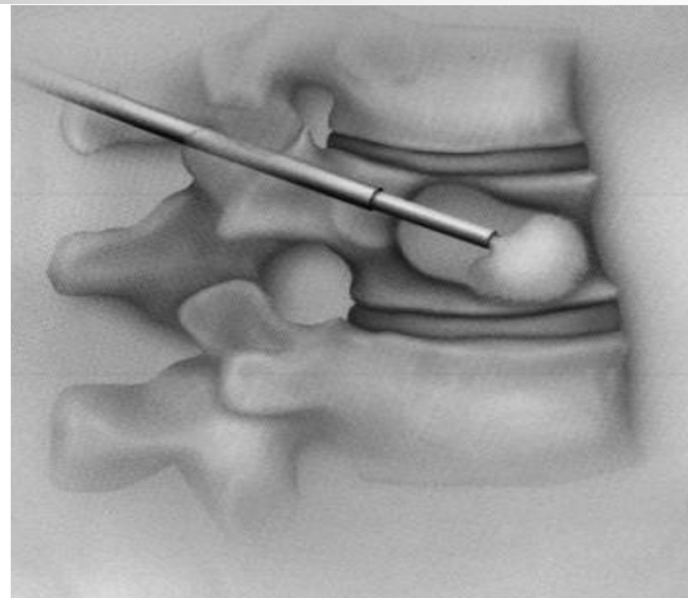
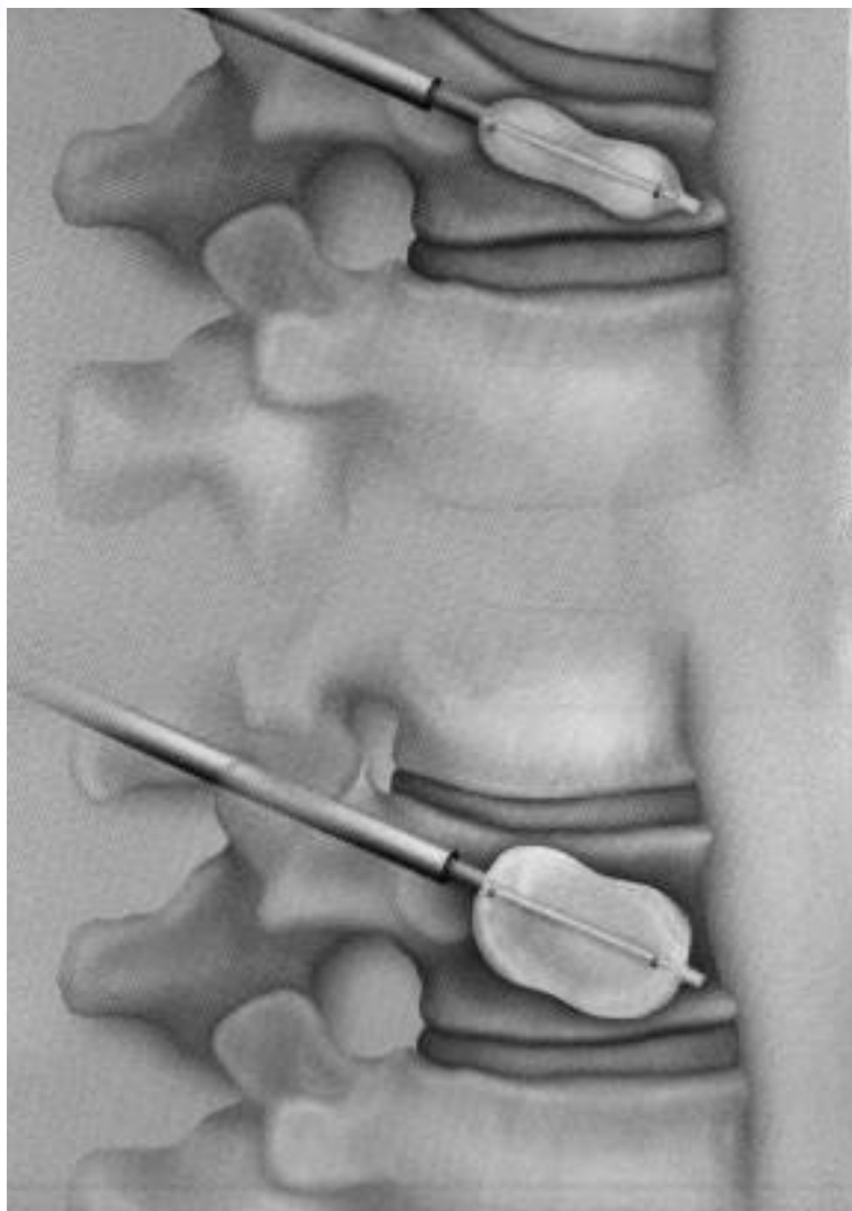
AFLEIÐINGAR SLITGIGTAR lendhrygg: lysis- vs. deg- olisthesis



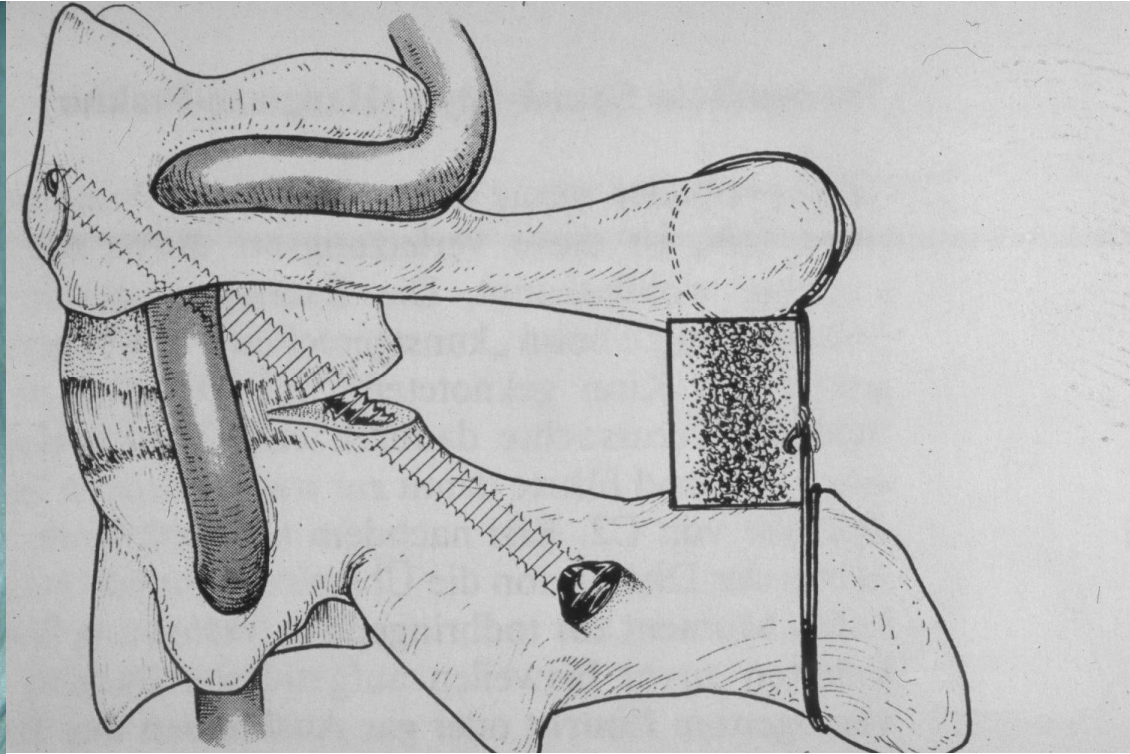
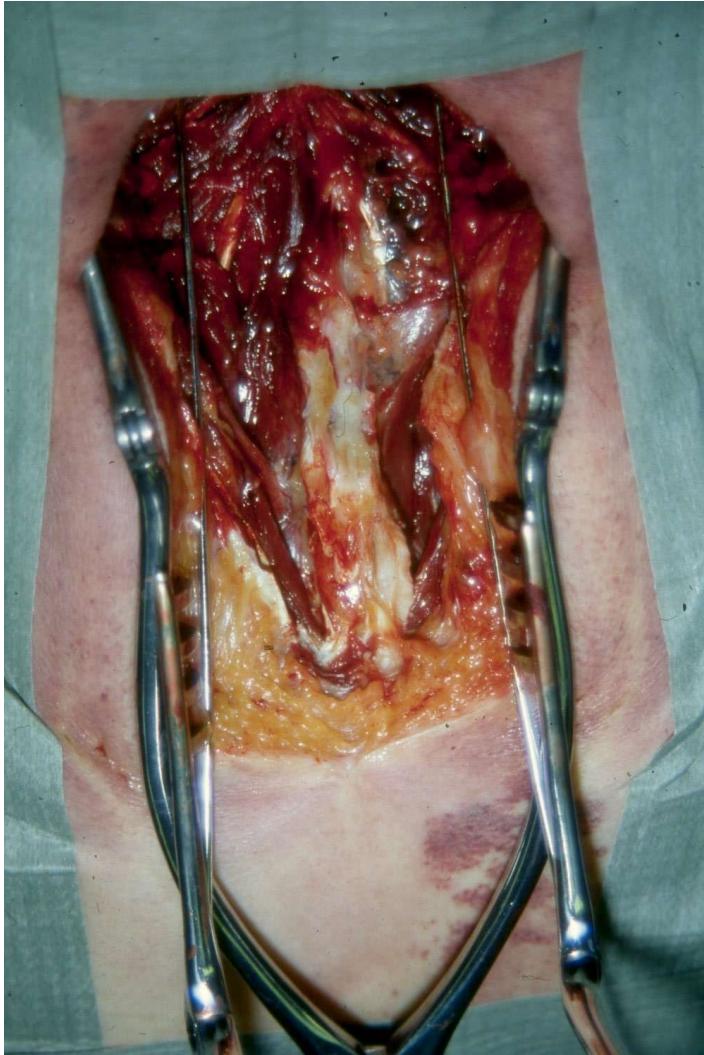
ÆXLI: meinvörp í lendhrygg: samfall Th12 og L1 vs. aftari innvöxt



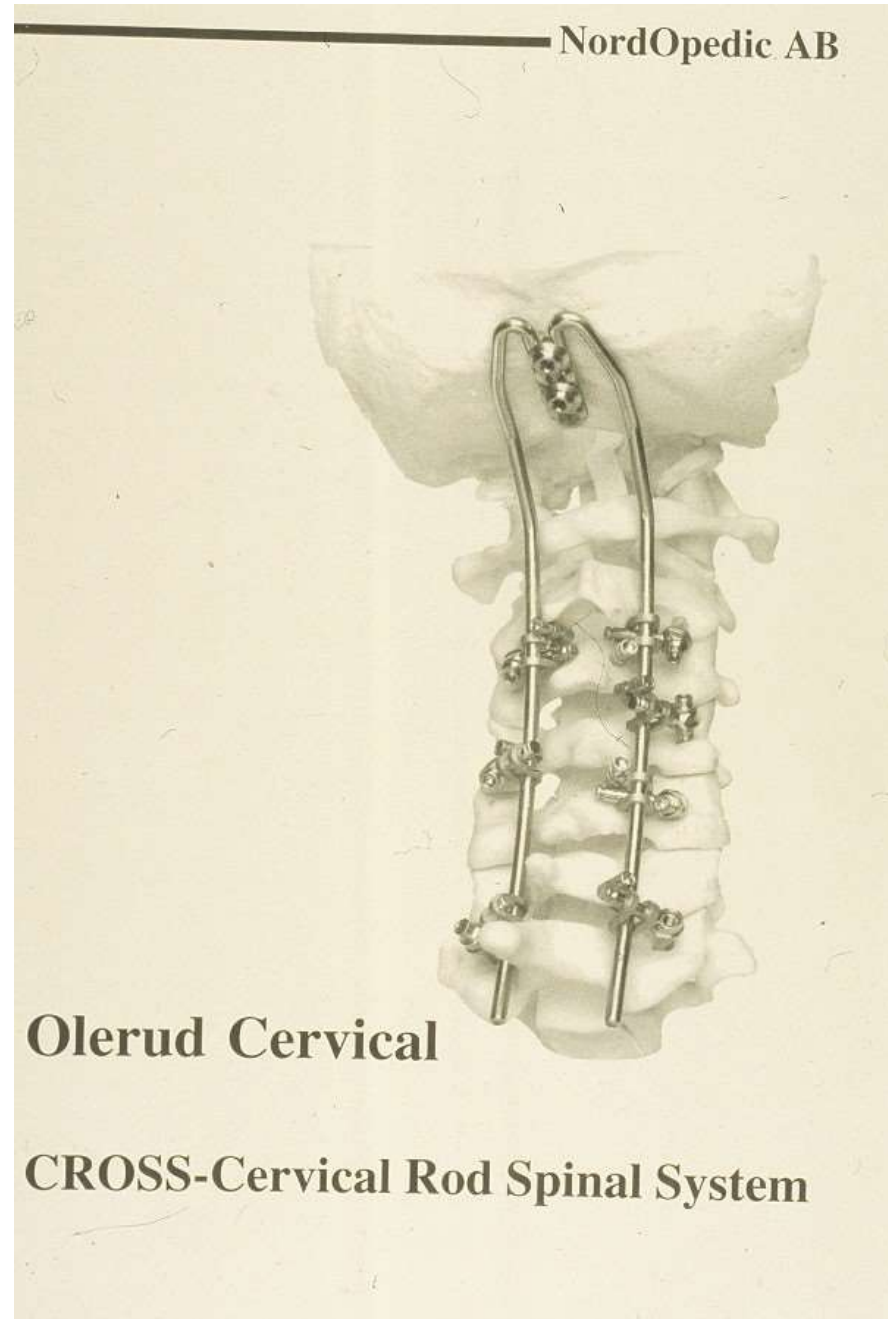
BEINÞYNNINGARBROT (t.d. RA): ath samfall Th12-L1



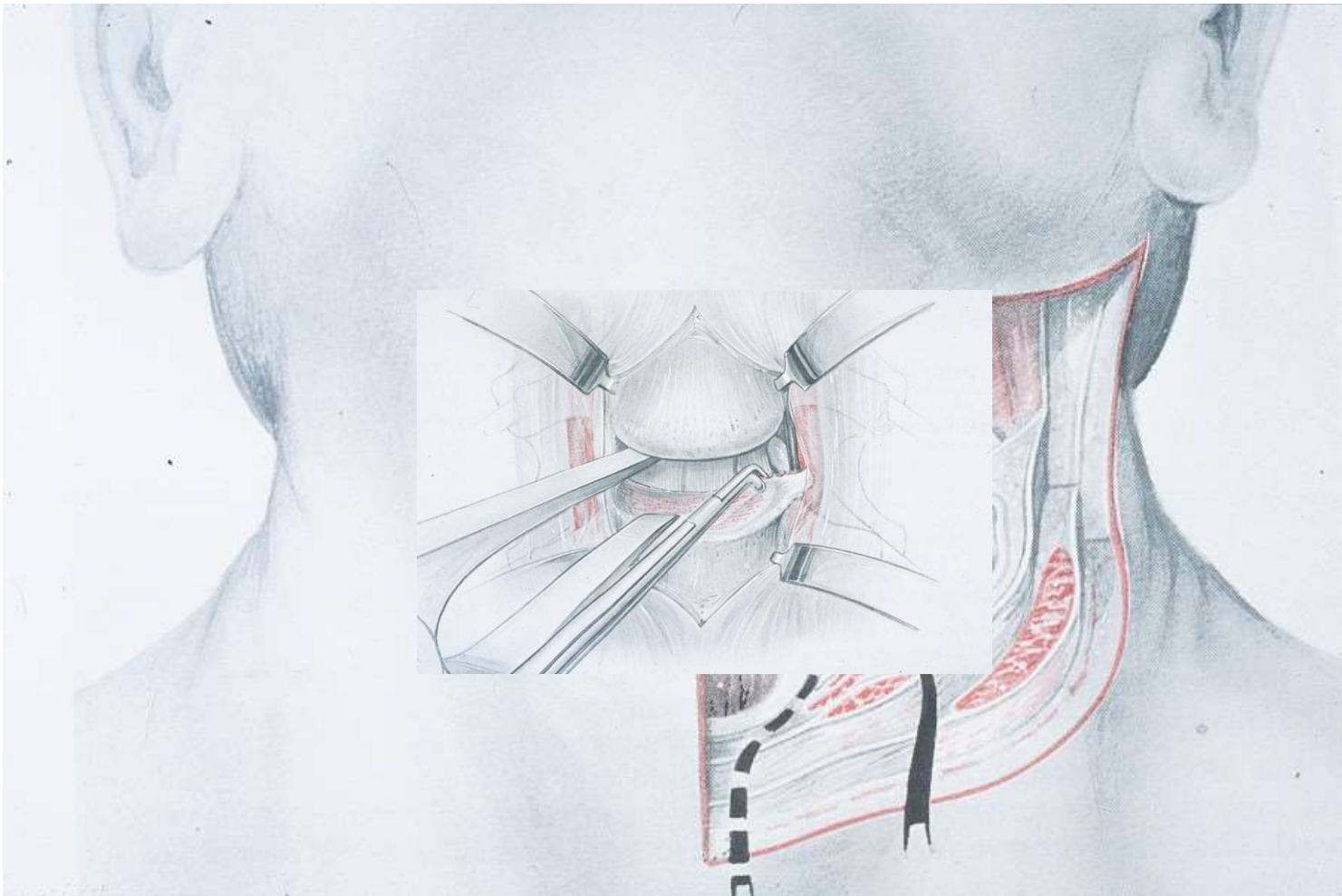
HRÝGGSPENNING: Efrí háls hryggur; AA Gallie
spenging og einnig skrúfur (Magerl)



HRYGGSPENNING: Höfuðkúpa og efri hálshryggur (OC) fest að aftan með teinum við neðri hálshrygg

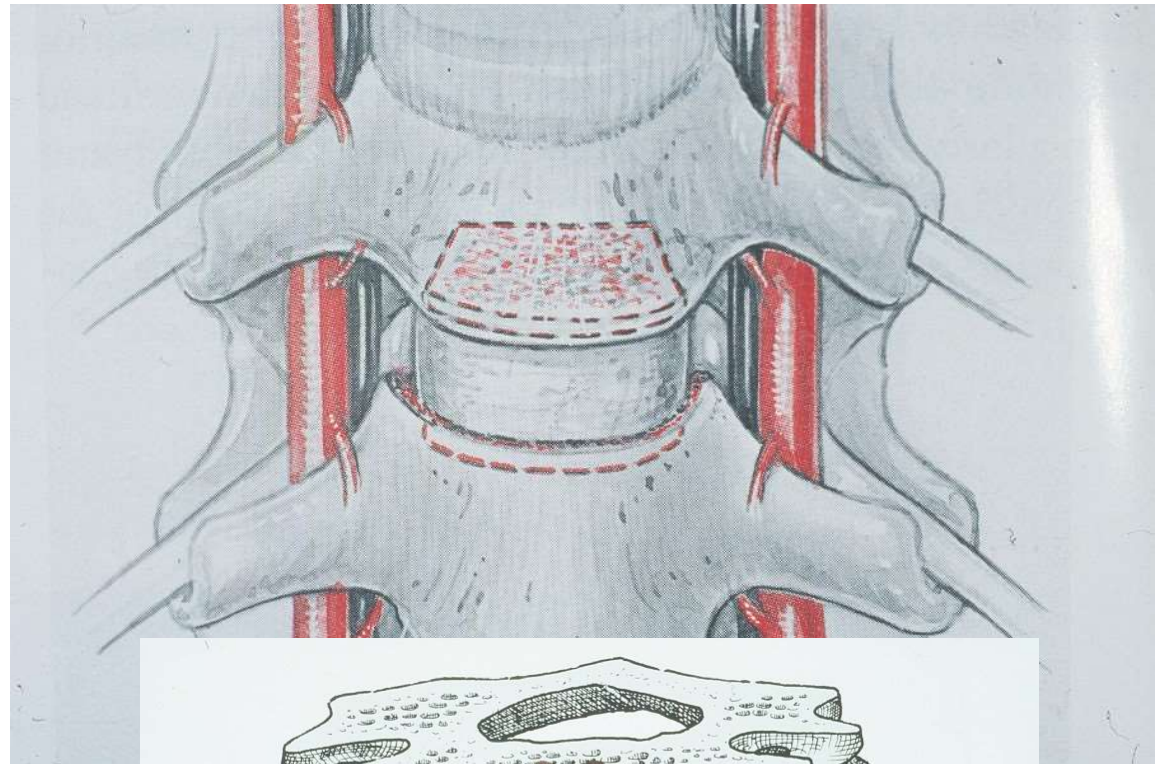
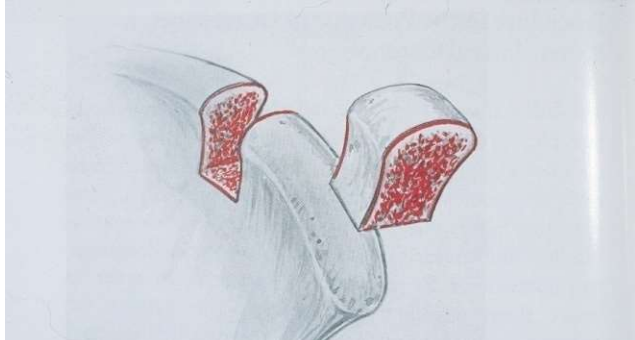


HRYGGSPENNING: Fremri aðgerð á neðri háls hrygg – búið að fjarlægja hryggþófann C5-C6 og verið að fjarlægja beingadd



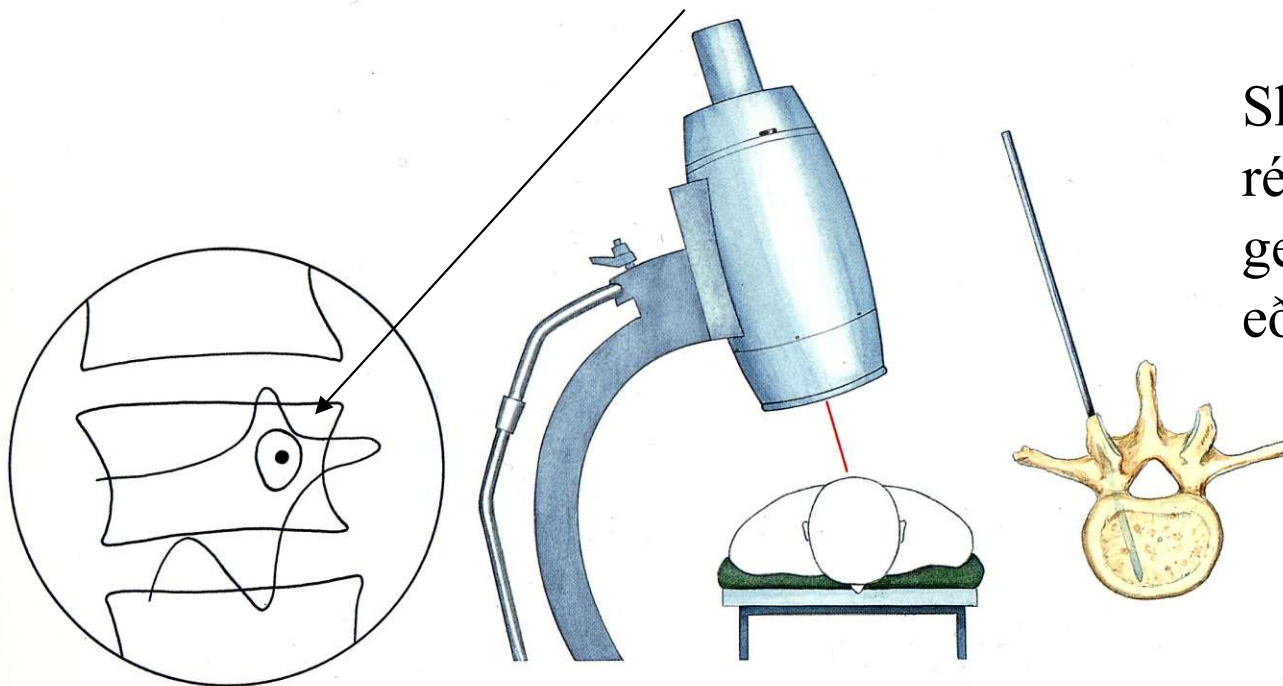
HRYGGSPENNING: Fremri aðgerð á neðri háls hrygg

Beinkubbur frá mjaðmakambi eða NeoCif í liðbil fest með plötu og skrúfum



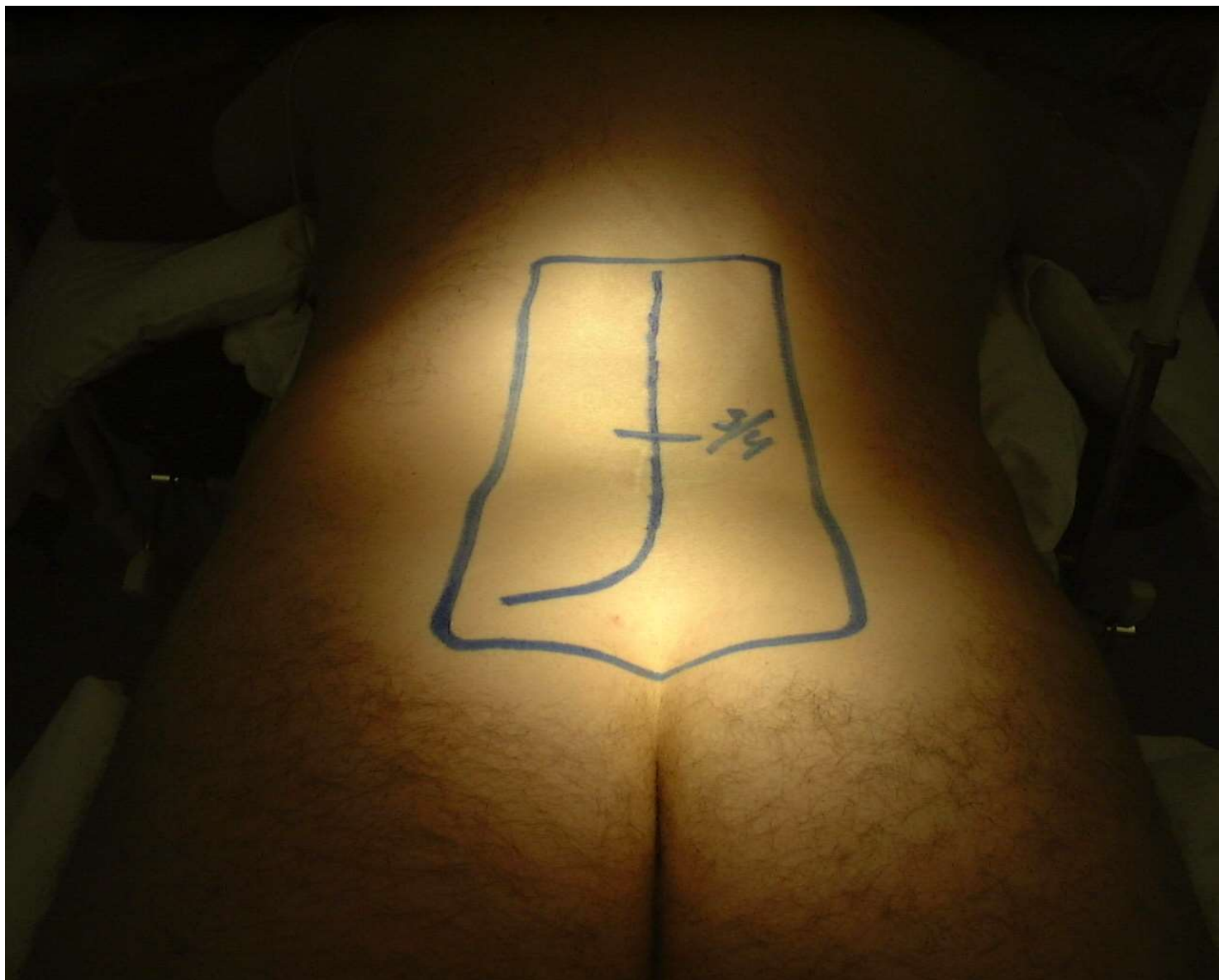
HRYGGSPENNING: Transpedikular skrufufestingar

A SECRET IN SPINE SURGERY THE PEDICLE

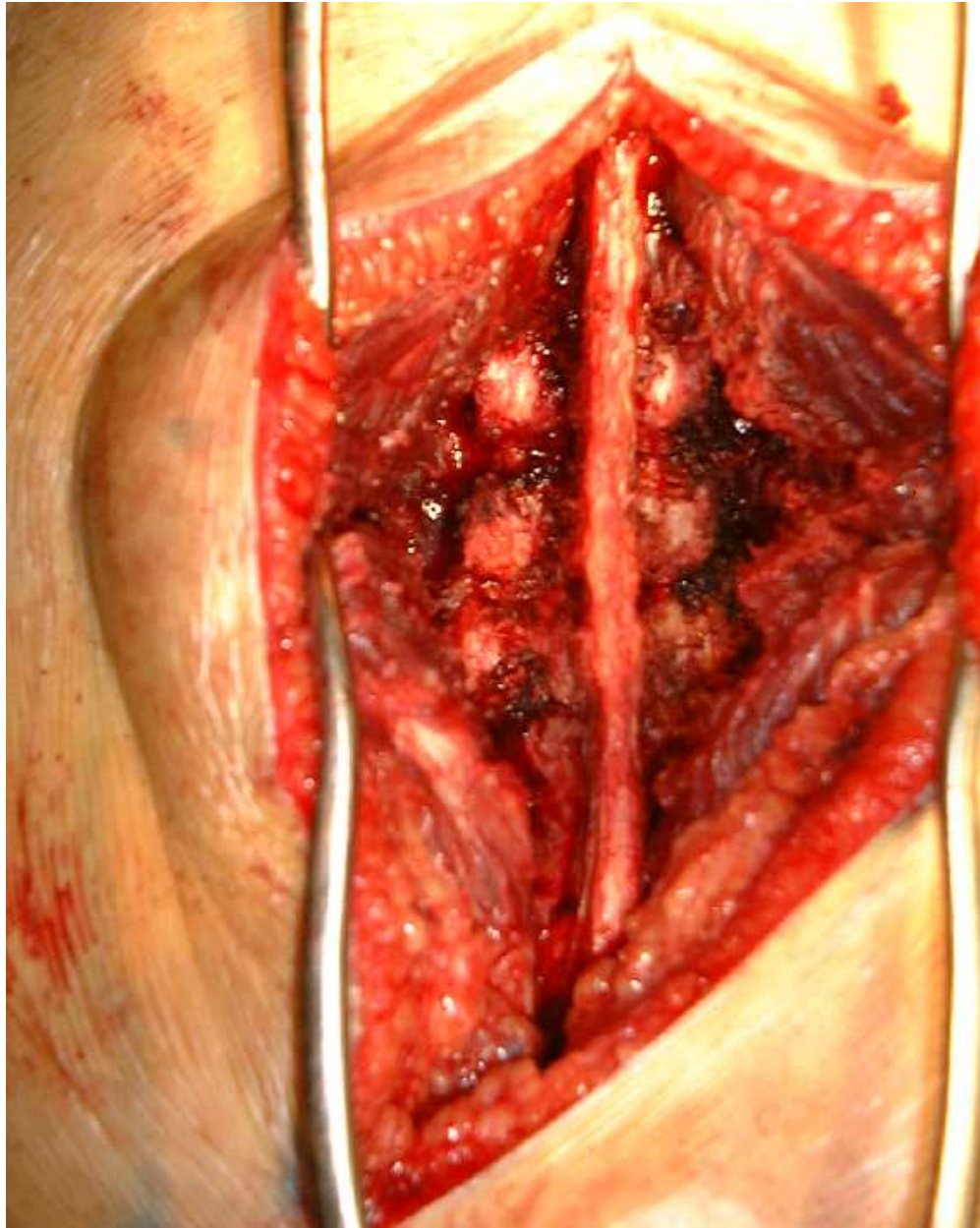


Skrúfur eru settar á rétta braut með gegnumlýsingu eða GPS stýringu

HRÝGGSPENGING: Aftari spengingar í lendhrygg

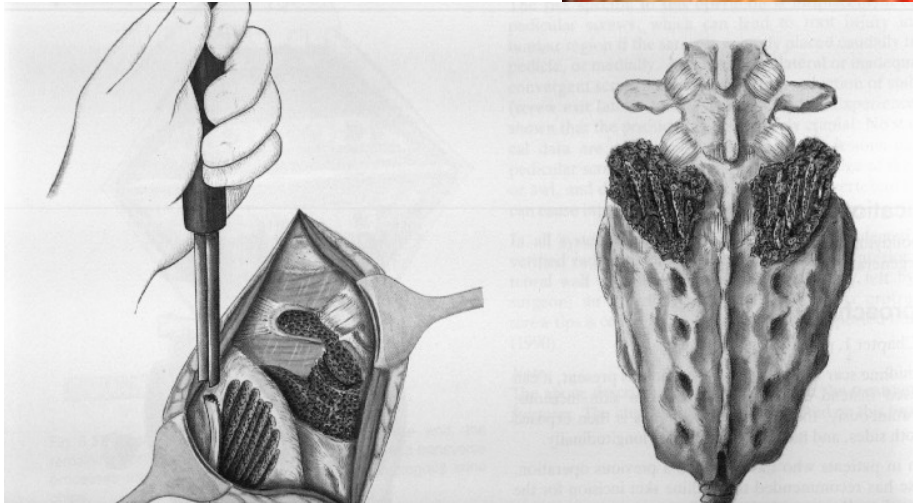
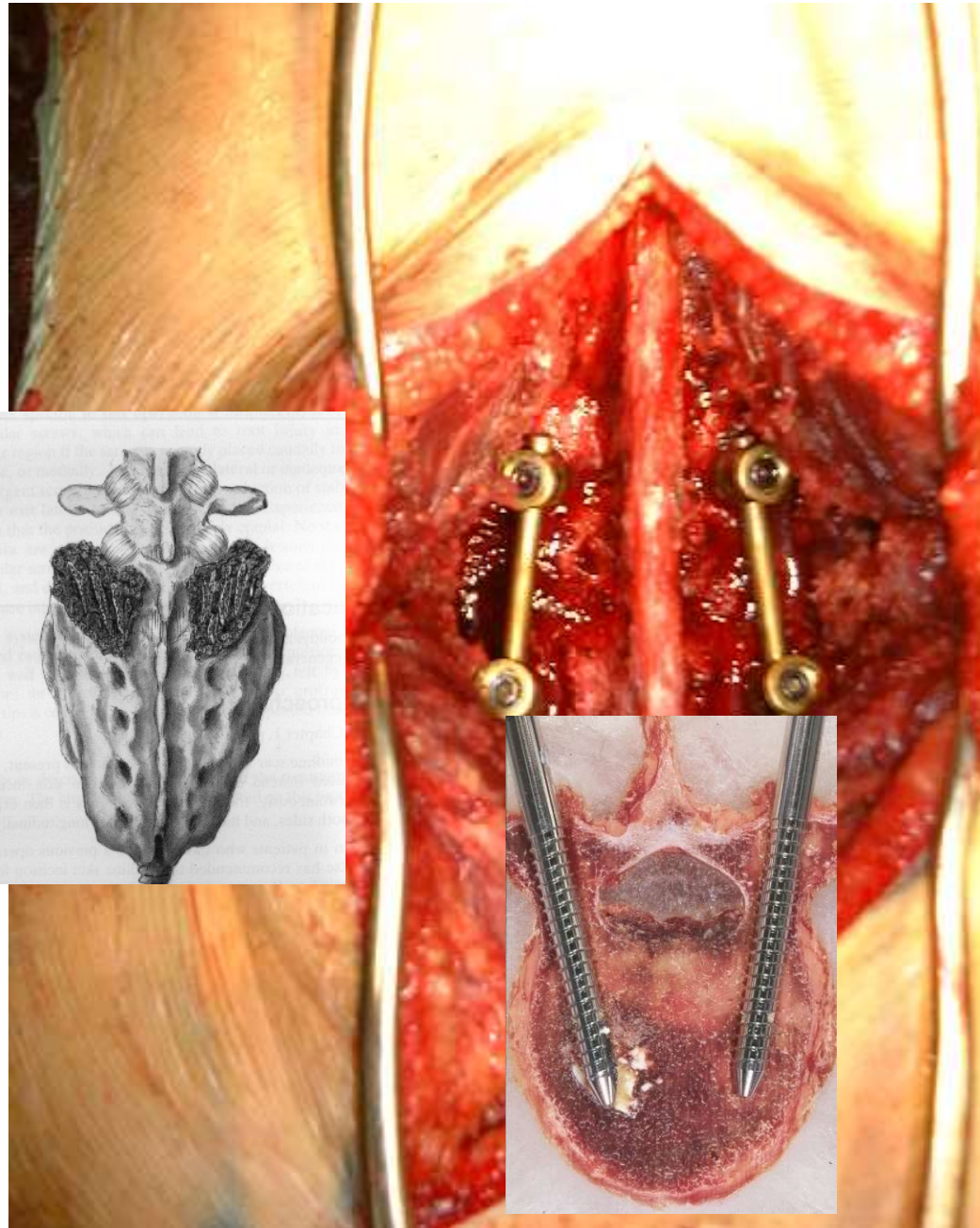


HRYGGSPENNING: Aftari spenging - frílagning á mjóbakí

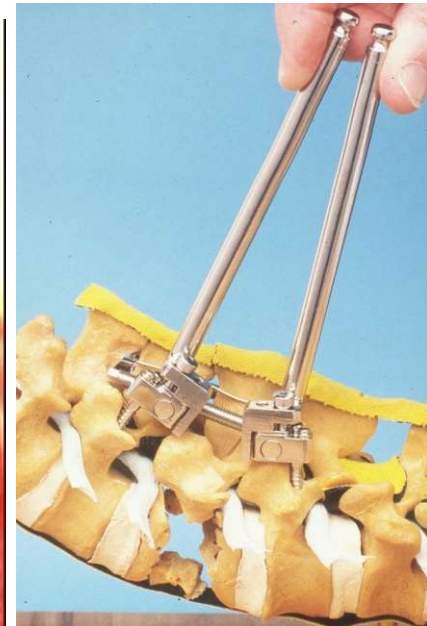


Hryggvöðvar liggja til hliðar; hryggþindar í miðju og smáliðir (kúlulaga) utan við

HRYGGSPENNING: Festibúnaður + beingraftur



Beinflísar eru teknar frá vinstri mjaðmakambi og lagðir út á þvertindana



Festibúnaður glennir aftur upp liðbilin og heldur þeim réttum á meðan beinið grær

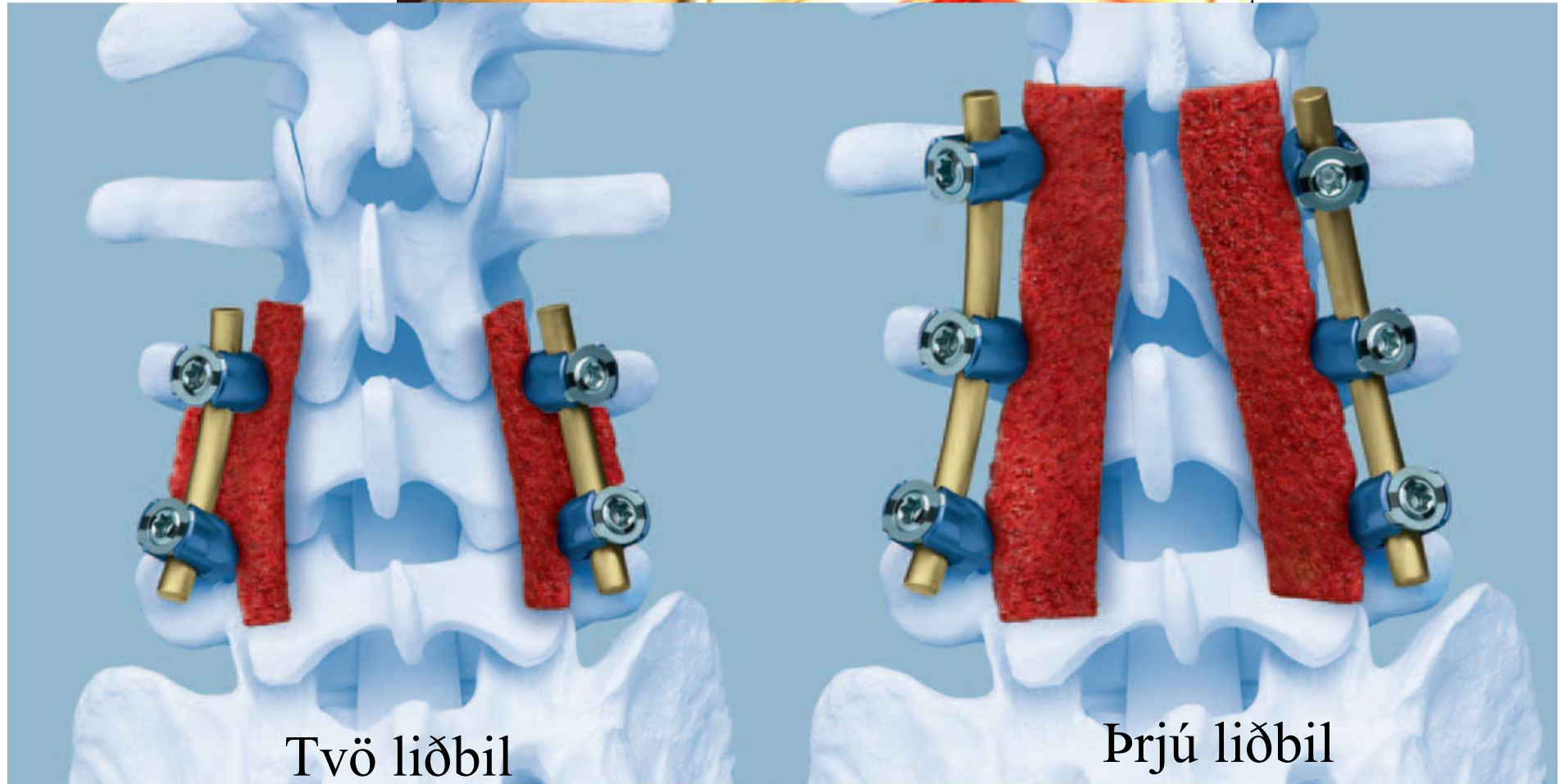
HRYGGSPENNING: Gervibein undirbúið



Gervibeinið er síðan sniðið til eftir þörfum

Gervibein (þrí-kalsíum-fosfat) er bleytt upp með blóði og beinmerg innan úr hryggjarbolunum.

HRYGGSPENNING: Genvíbeíni komið fyrir ...

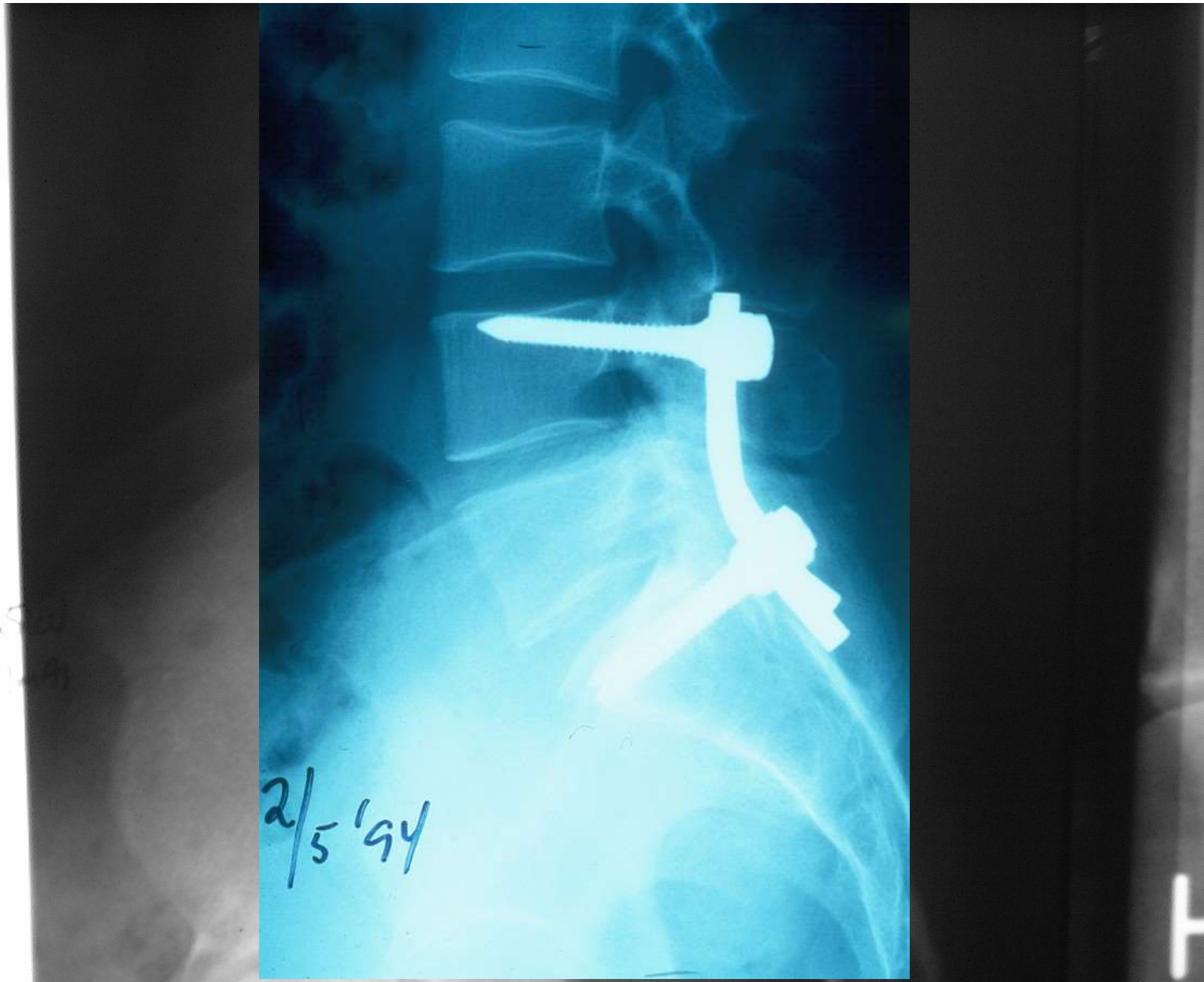


Tvö liðbil

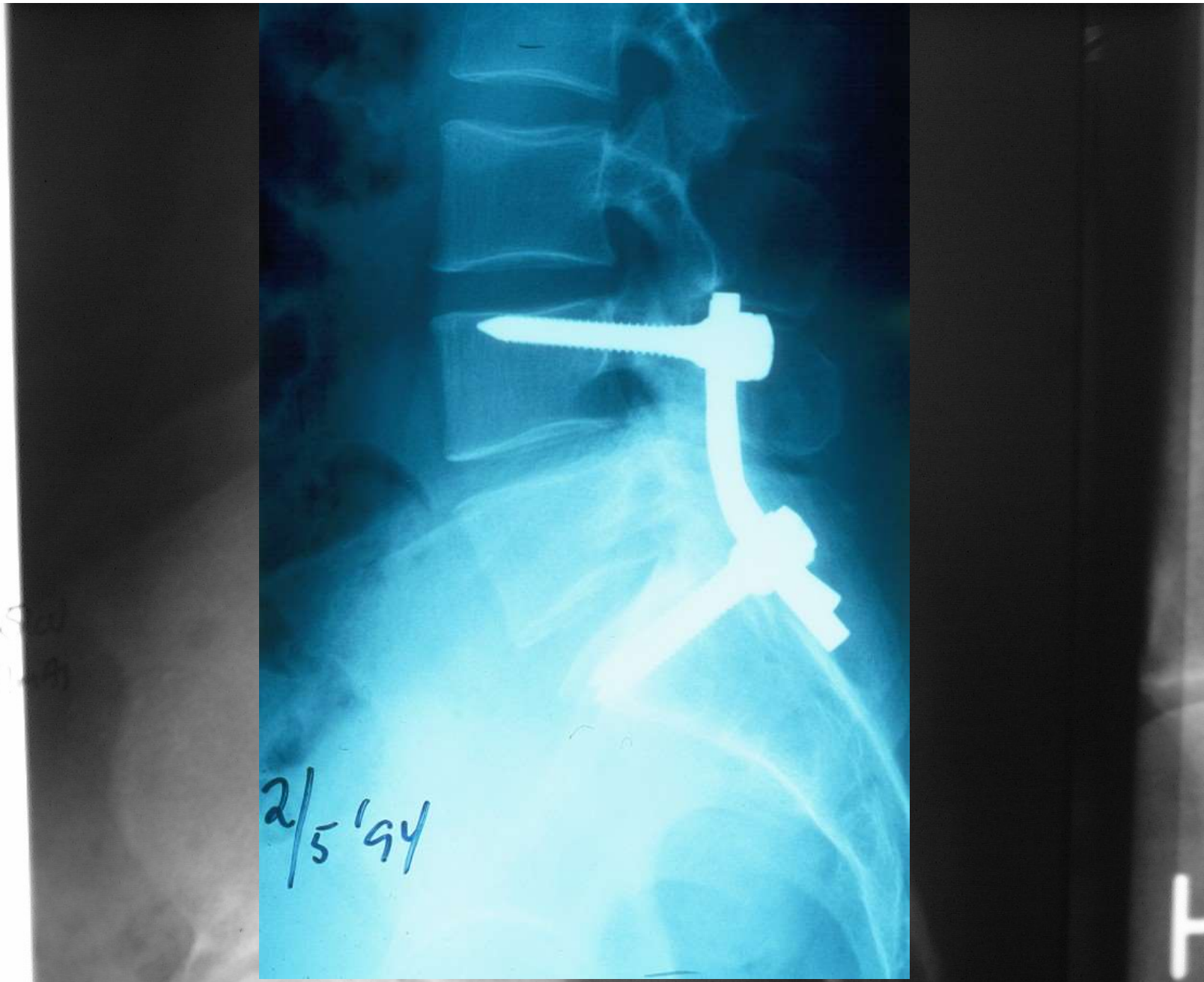
Þrjú liðbil



HRYGGSPENNING: Aftari spening L4 - S1



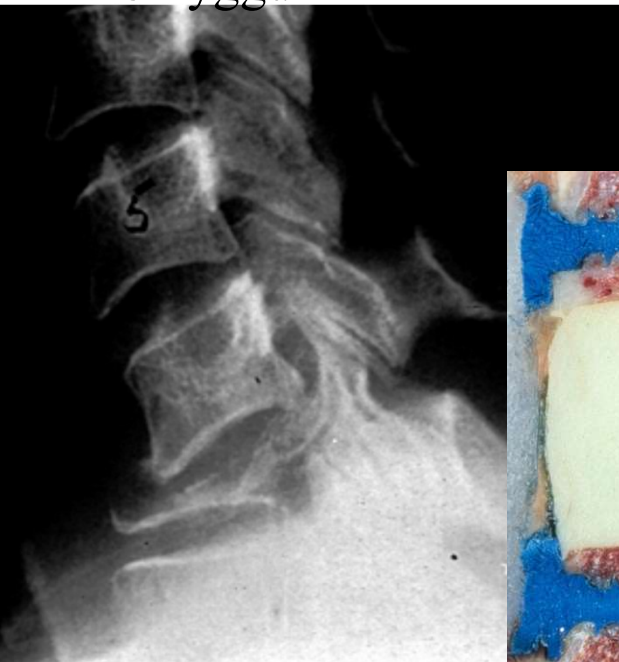
HRYGGSPENNING: Aftari spening L4 - S1



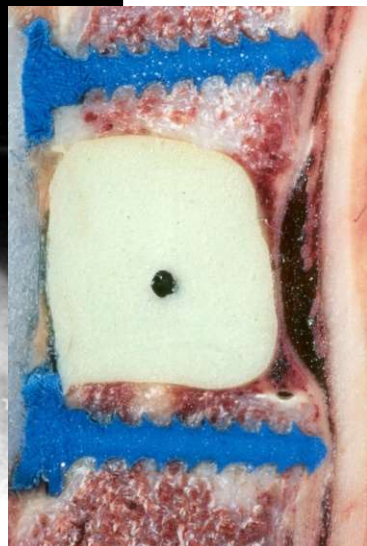
Hryggspening við meinvörpum

Skurðmeðferð við meinvörpum í hryggsúlu er aðeins tekin til greina ef ljóst er að sá möguleiki auki lífsgæði sjúklings miðað við núverandi ástand. Fyrst og fremst er um verkjastillingu að ræða; einnig að viðhalda þeim möguleika að geta verið sjálfbjarga. Mest aðkallandi aðgerðirnar eru við meinvörp og brot í Th11 -12 þar sem er mikið álag og geta orðið skyndilegar lamanir vegna klemmu á mænu.

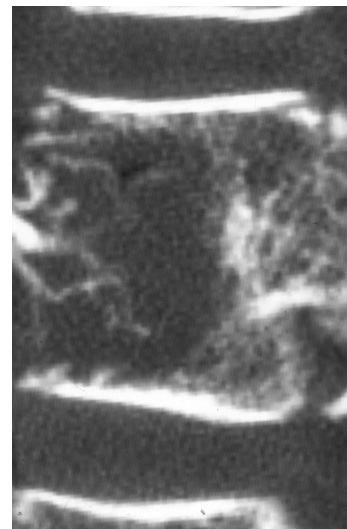
Hálshryggur



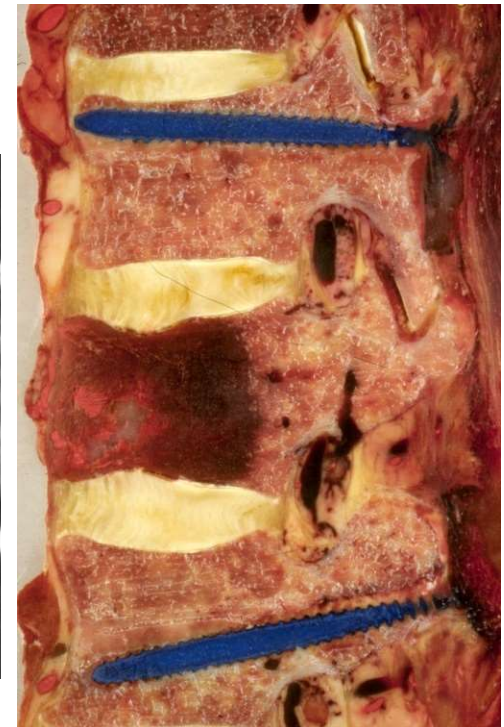
Ca mammae



Lendhryggur



Ca renis



TAKK!

