

Artrodesis Lumbar Posterior

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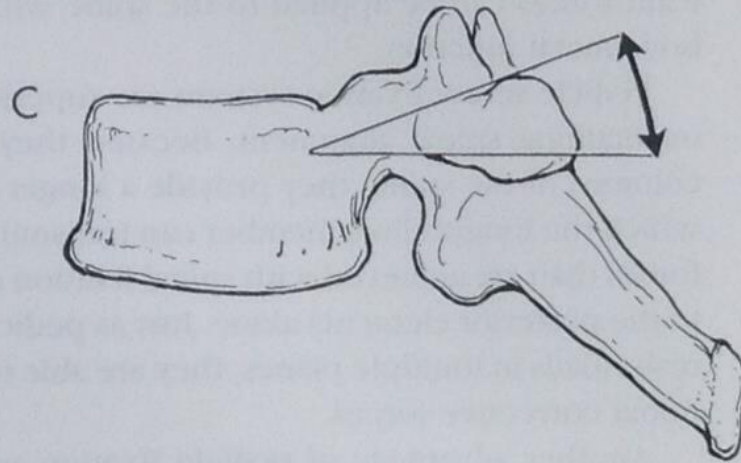
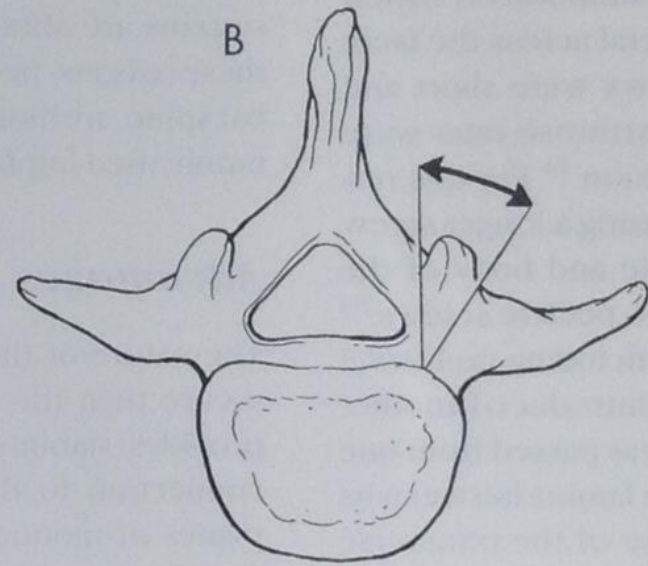
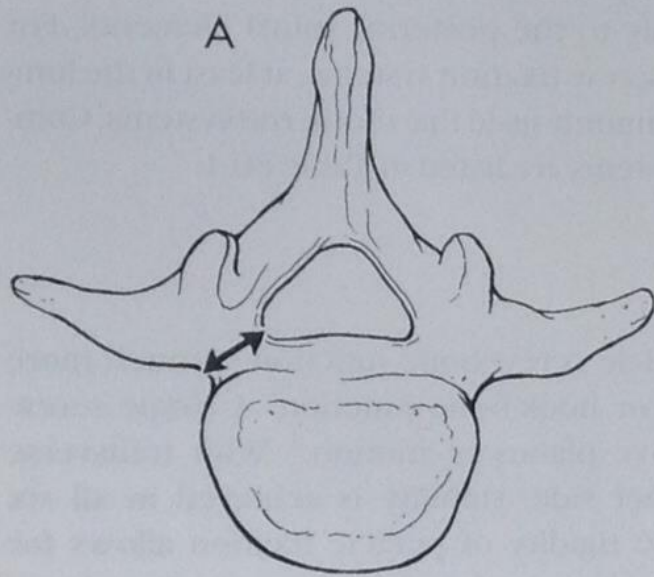
División Neurocirugía, Hospital Pirovano

Indicaciones

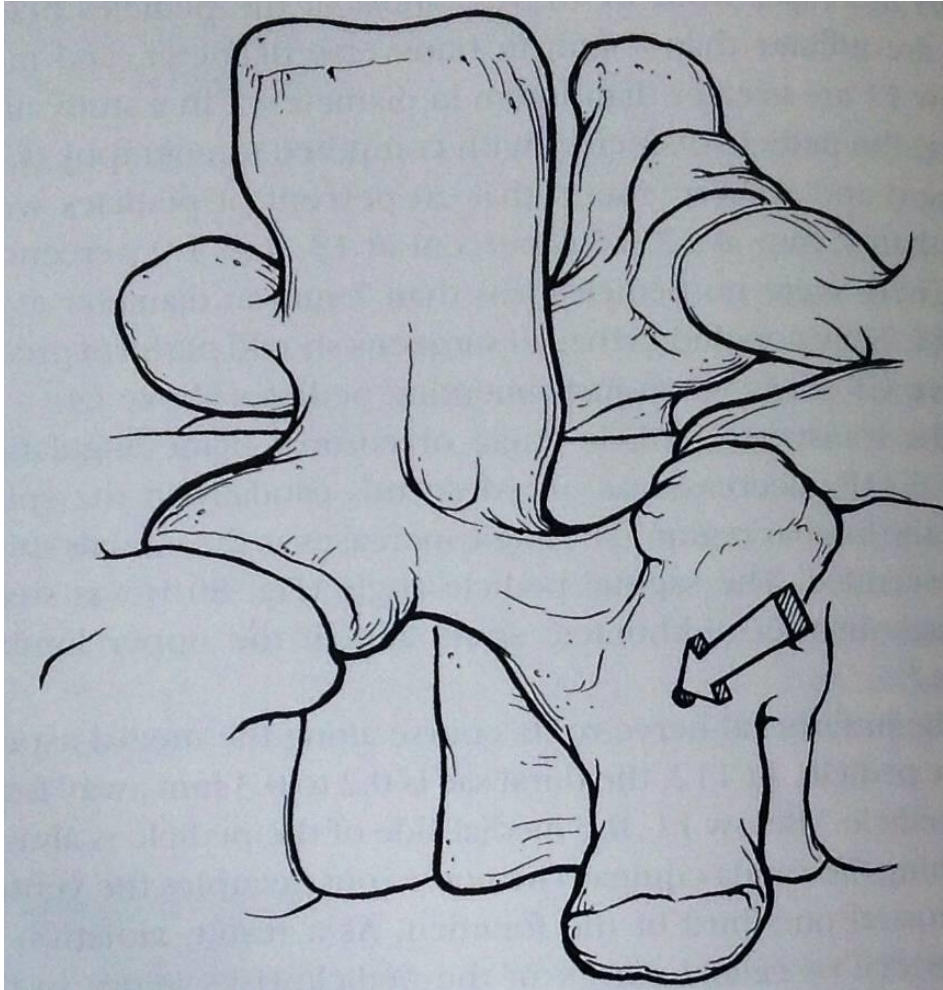
- Canal Estrecho Lumbar con signos de inestabilidad
- Fx. inestables
- Tumores
- Espón dilol istesis degenerativa

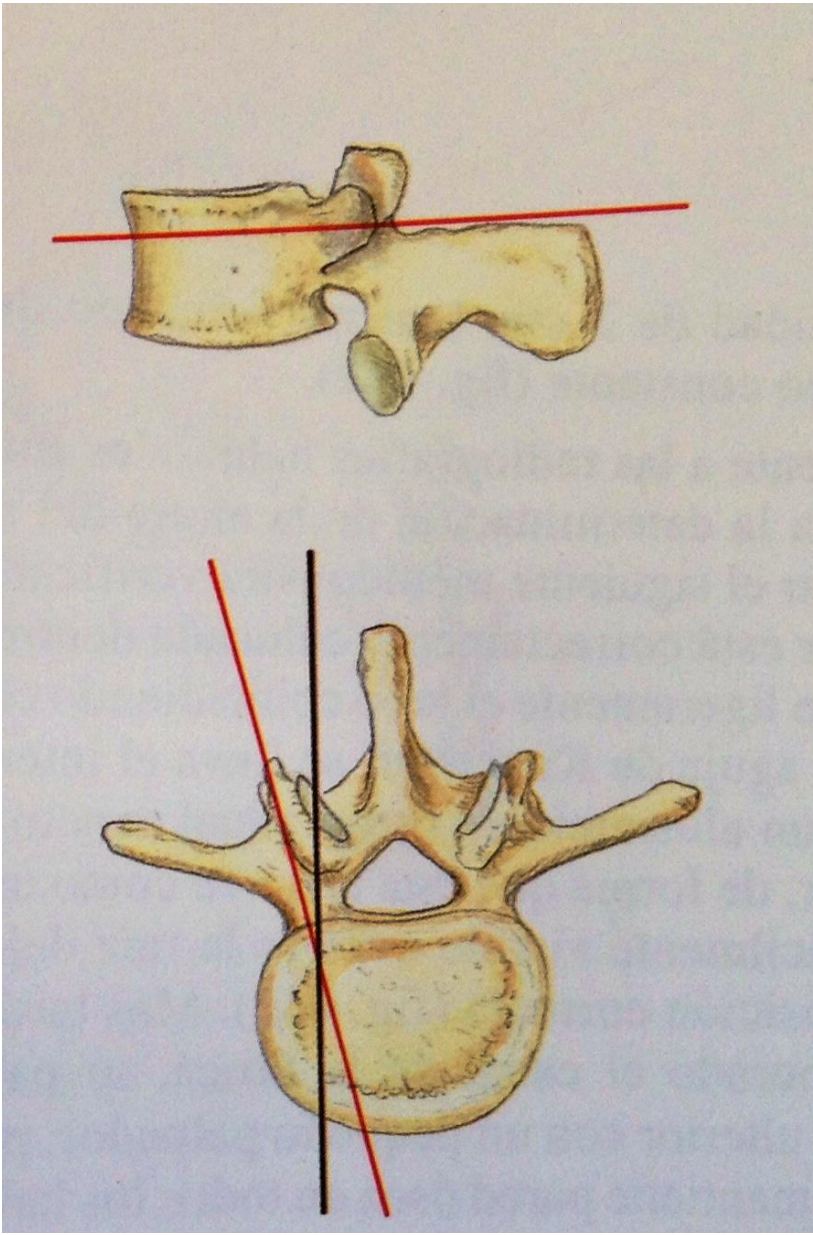
Planeamiento preoperatorio

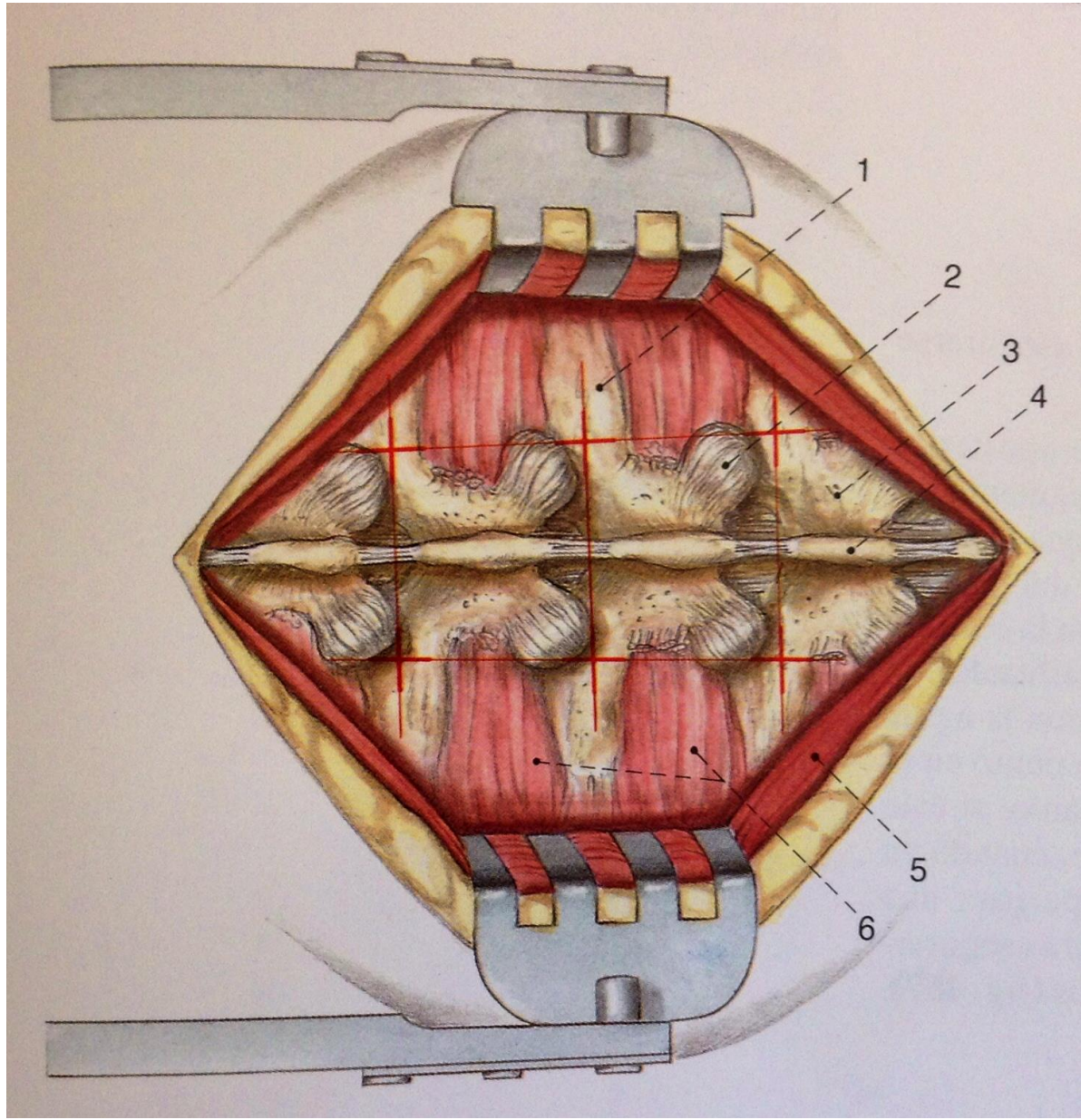
- Calidad ósea
- Cantidad de niveles (Donde no parar!)
- Diámetro pedicular
- Trayectoria de los tornillos
- Posicionamiento en la mesa operatoria
- Evaluación del balance sagital (Mantener o recuperar lordosis!!!!)
- Osteotomías (Ponte, Smith-Petersen, sustracción pedicular)

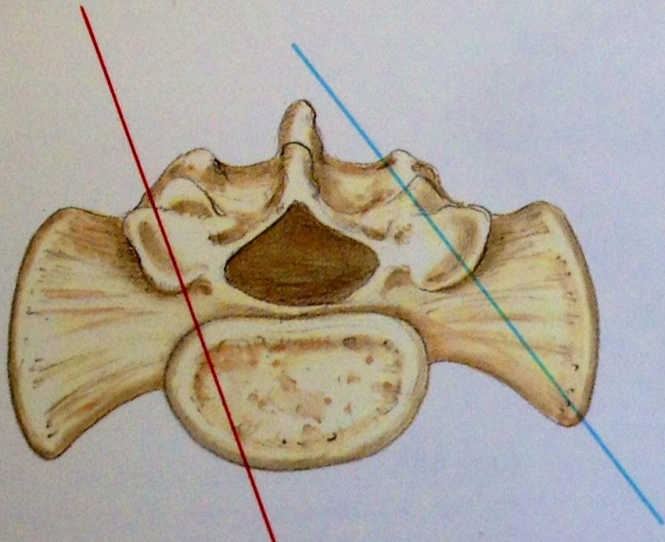
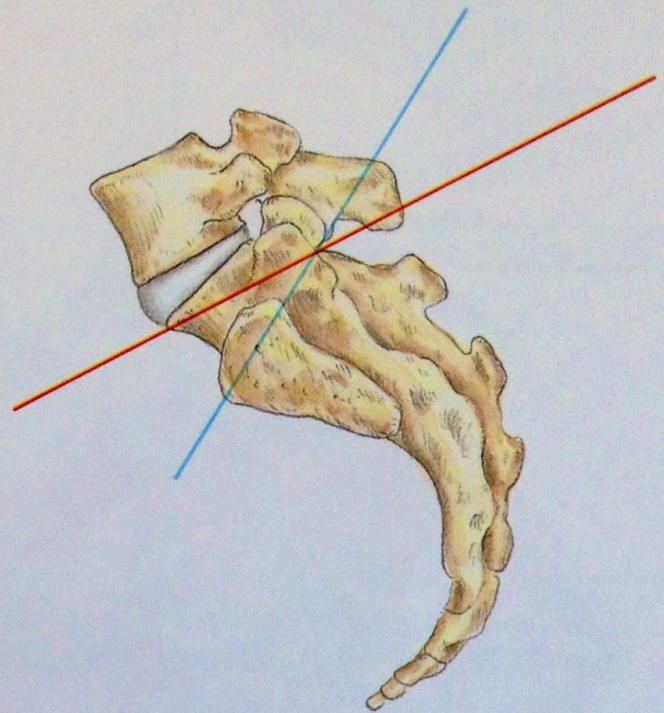
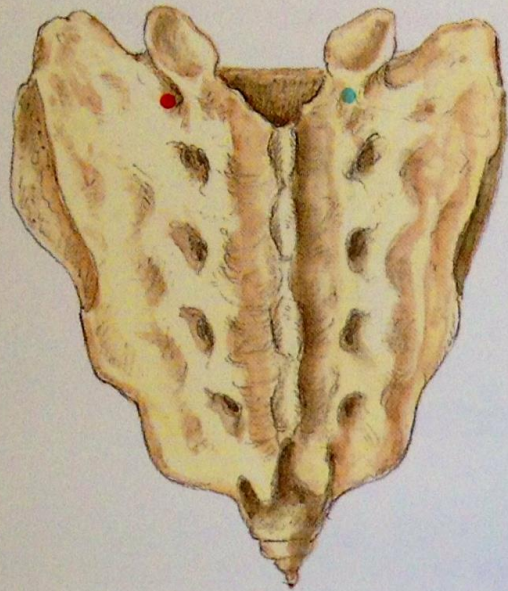


Sitio de entrada y trayectoria de los tornillos

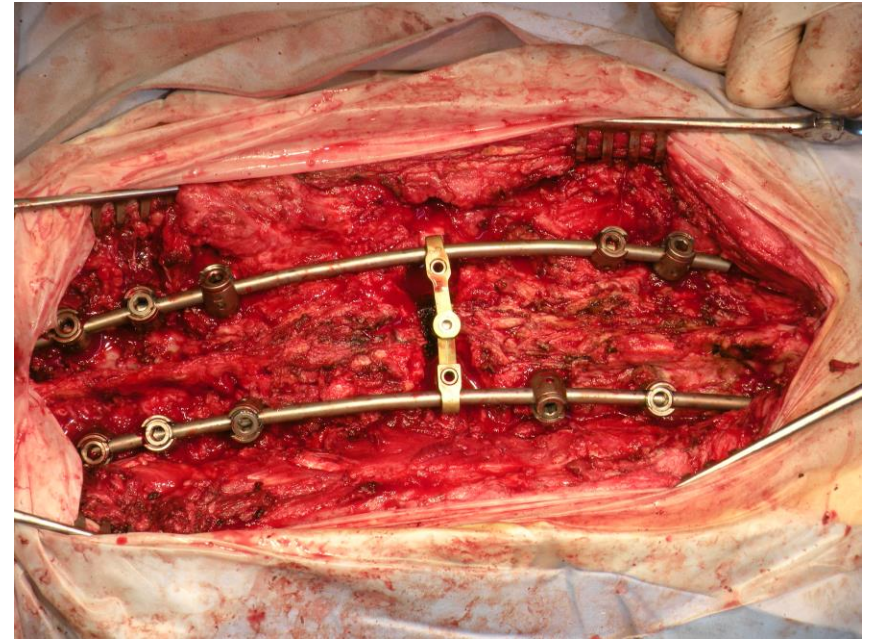








Moldeado de las barras, grifado y cierre del sistema

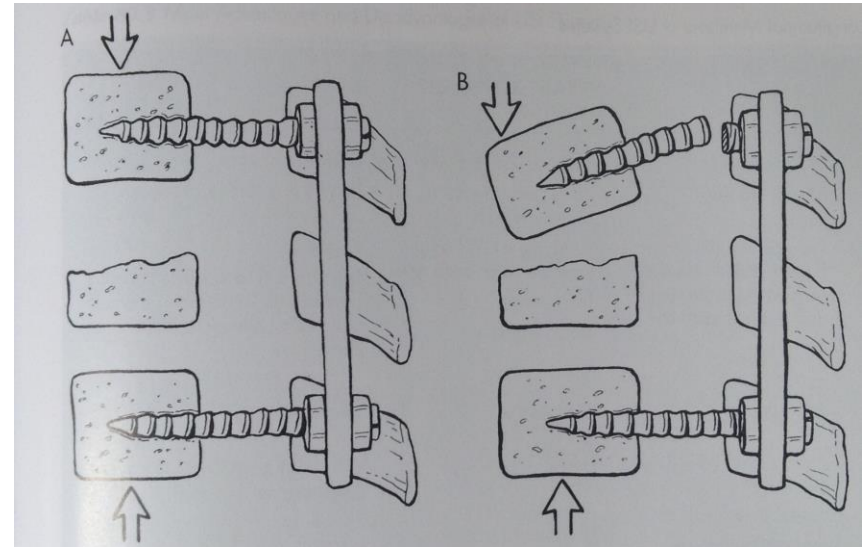


Complicaciones Intraoperatorias

- Fallas del implante 7%
- Fx. pediculares 1%
- Penetración del cortical del cuerpo <0.5%
- Déficit neurológico >0.5%

Complicaciones postoperatorias

- Malposición de tornillos 1 – 28%
- Lesión radicular o medular 2.5 – 7.5%
- Fx. pedicular
- Fístula de LCR >2.5%
- Infección
- Lesión de estructuras retroperitoneales
- Falla del implante 0.8 – 24.6%





BENITEZ 7

W1 1324

P

W1 1324

I.A.M.A. TC.
CINT CT TWIN
108 08:59:17
20kV, 200mAs
SC 430.0 mm
SW 2.5 mm
Z 4.75

BENITEZ JULIO 25
925
7327 - 26
322.3 mm

I.A.M.A. TC.
ELSCINT CT TWIN
28 Jan 108 08:59:12
120kV, 200mAs
SC 430.0 mm
SW 2.5 mm
Z 4.75

BENITEZ
925
7327 - 2
319.8 mm

R

R

3 cm

3 cm

C1 243
W1 1324

P

C1 243
W1 1324

I.A.M.A. TC.

BENITEZ JULIO 25

I.A.M.A. TC.

BENITEZ

BENITEZ CESAR
572 M
06-AUG-1982
RT2W/TSE MI?
SCAN 4
TR 3500
TE 150

FOV 450
LEFT -10.1
SLICE 3/ 9

RT2W/TSE MI?
SCAN 4
TR 3500
TE 150

FOV 450
LEFT -4.6
SLICE 4/ 9

COL DORSOLUMBAR



P



A >>

GYROSCAN T5-II

BENIT
23-JAN-08# 572
02:1706-AU
STIR/
SCAN
TR
TE

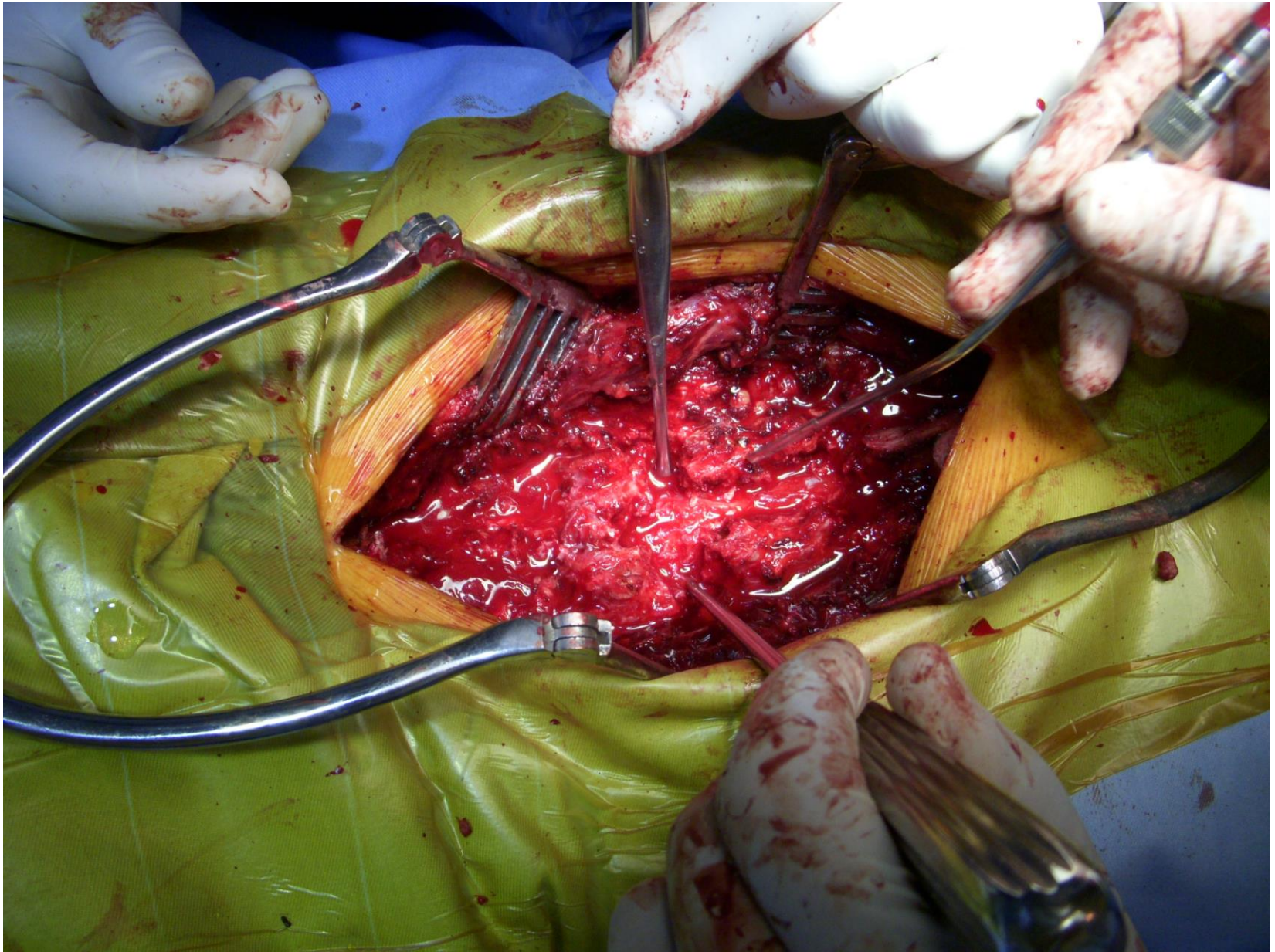


FOV
LEFT
SLIC

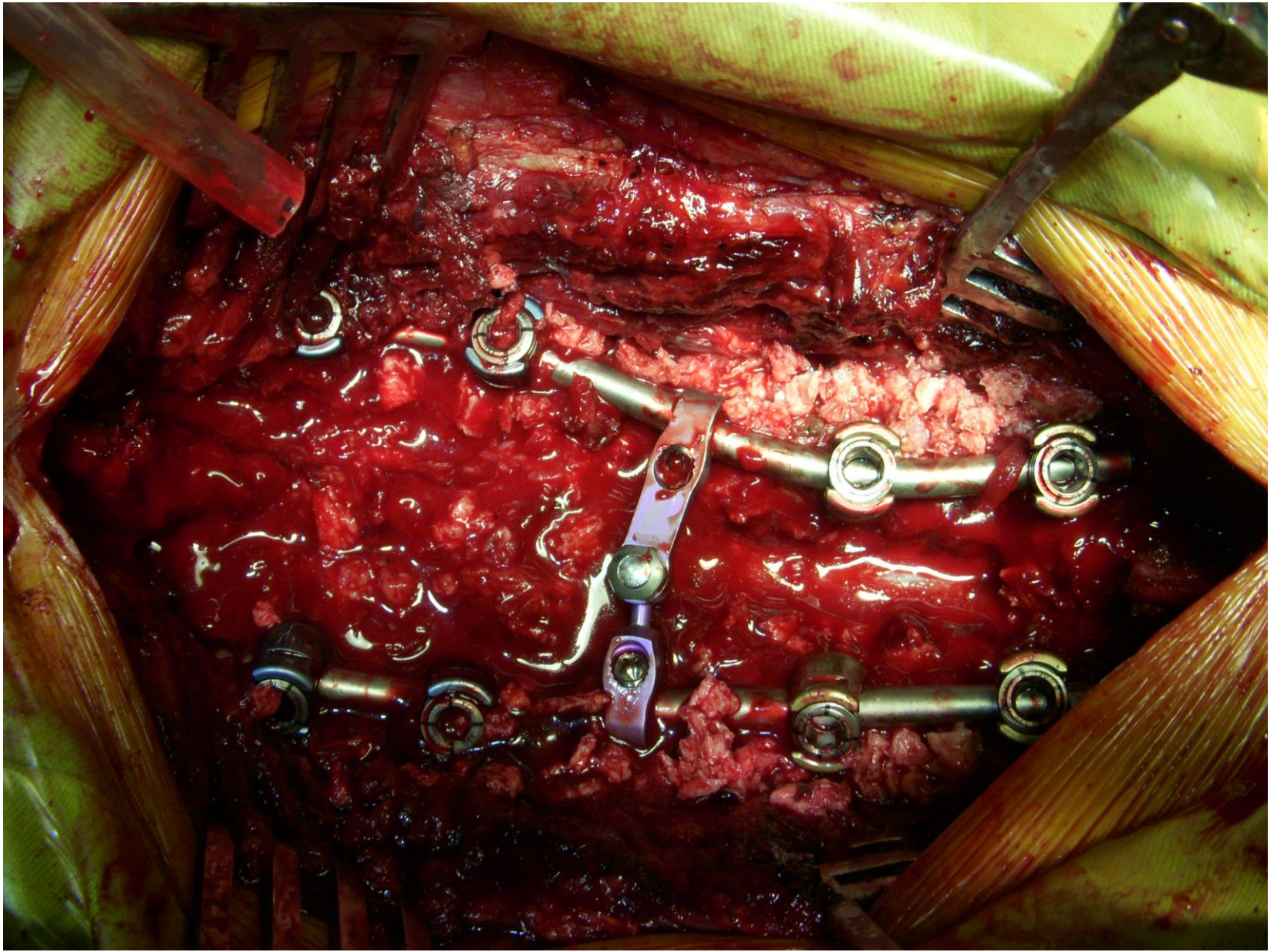
STIR
SCAN
TR
TE

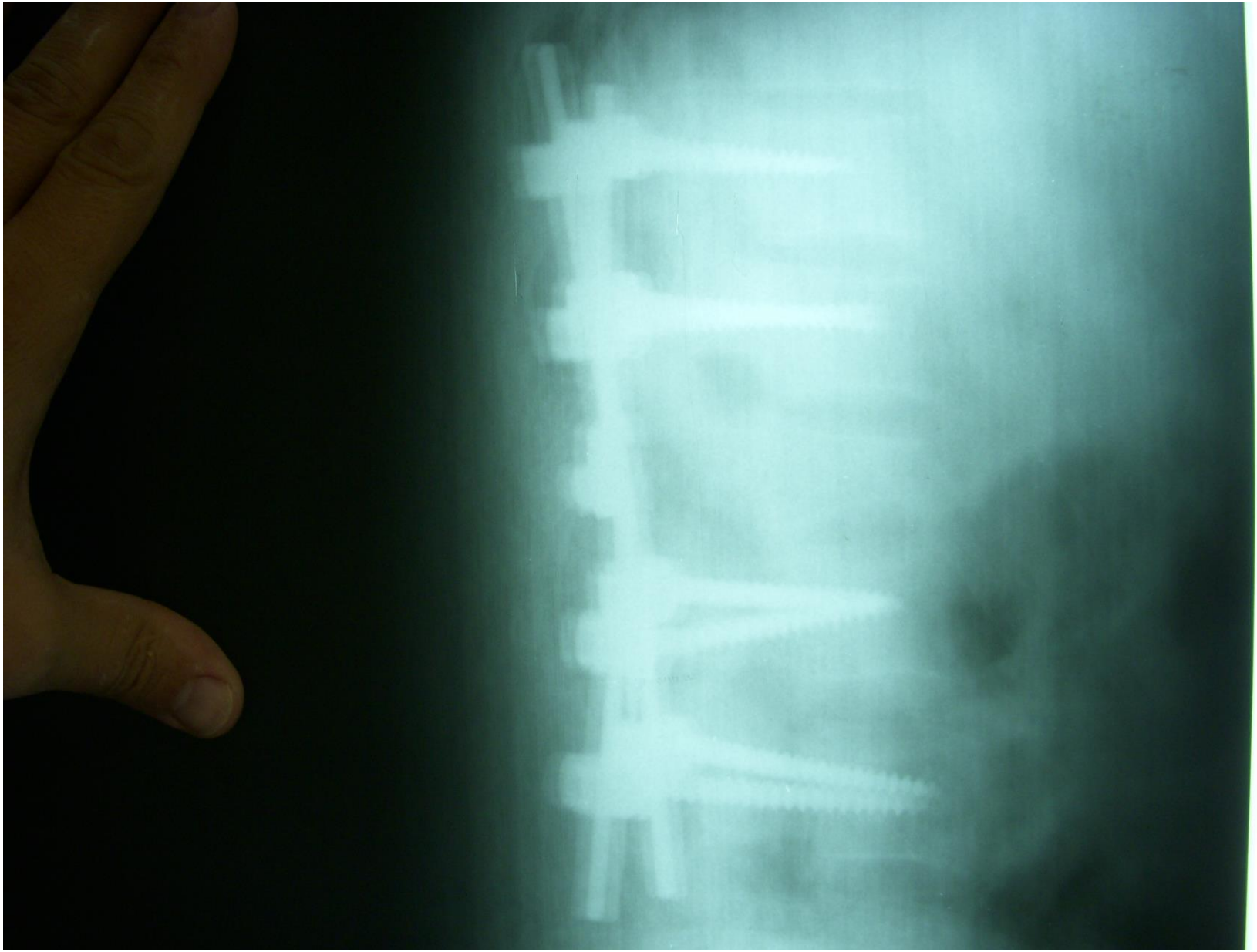
FOV
P W 1826 LEFT
L 923 SLIC

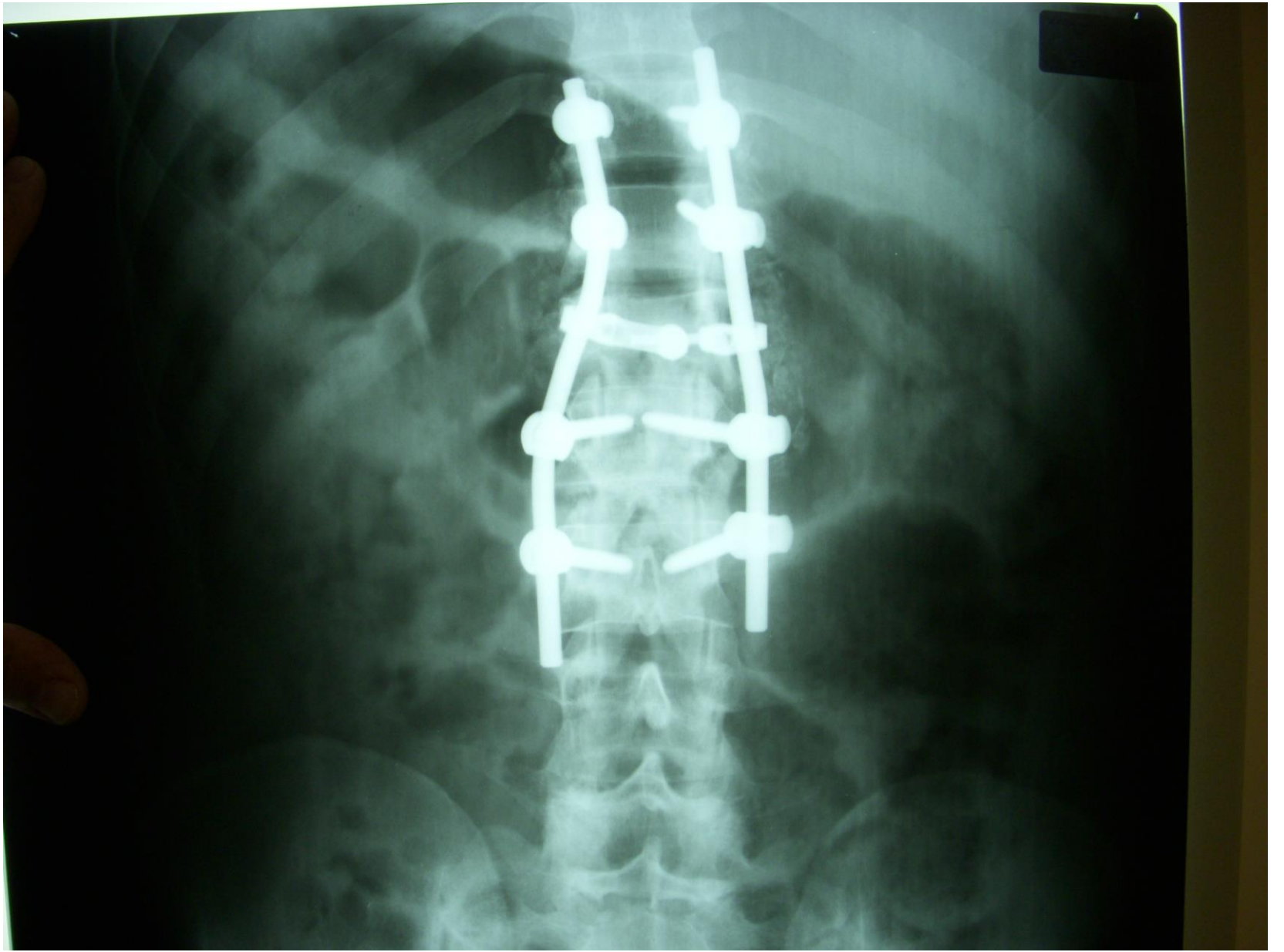
COL











Muchas Gracias