

MIS Pedicle Screw Revision

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Adjacent Segment Disease

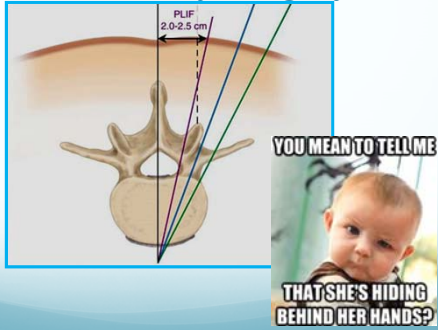


Ha Ha so we meet again!!

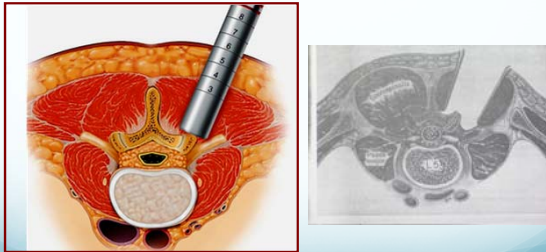
Old Way- slash and burn!



MIS – Primary Surgery



Understand- Behind the Muscle!



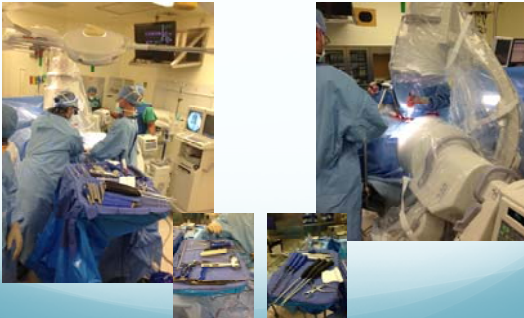
Epiphany



CC

- Mrs CC
- L3-4 Rt LLIF/ Perc screws(2010)
- L2-3 Lt LLIF/ Open revision screws(2012)
- L4-5 Lt MIS TLIF/ MIS screw revision(2015)

Set-up



Guide Wires at Virgin Level



Marrow and Incision

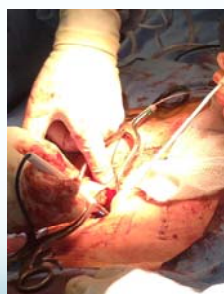


Retractor vs Screw

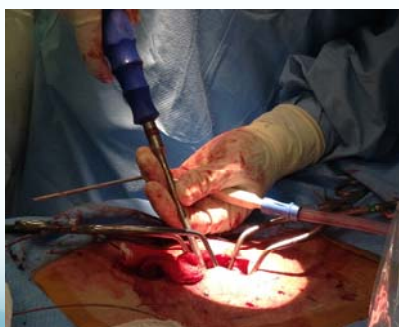


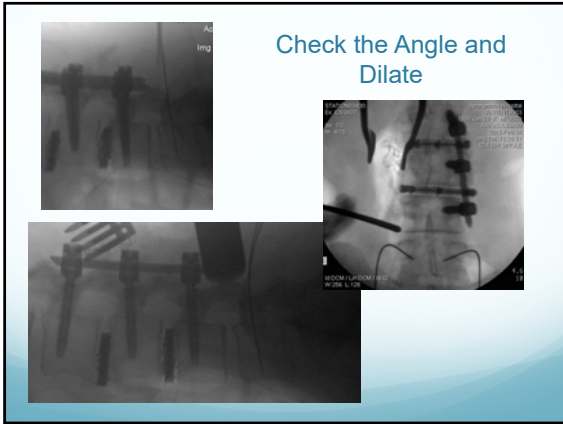
Why not TLIF First?

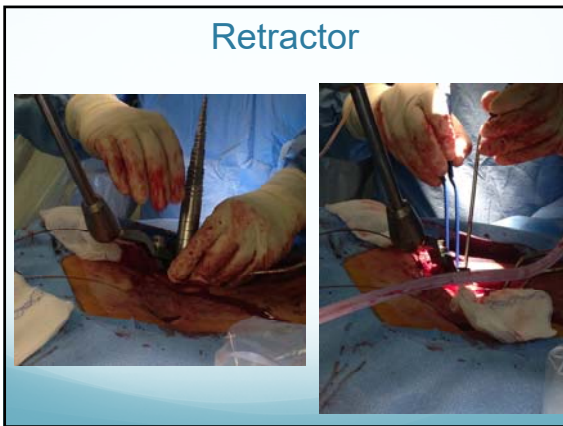
ROH on TLIF access side

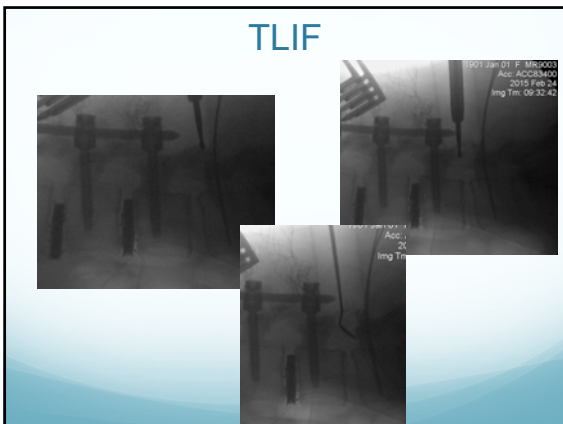


ROH- TLIF Side

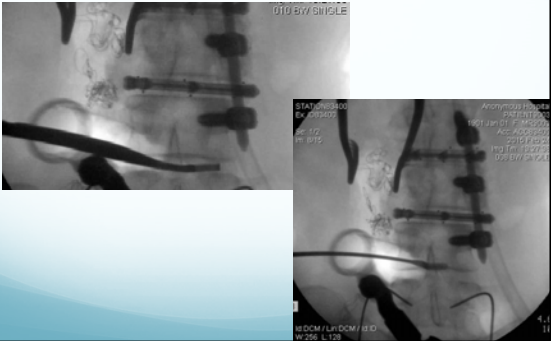








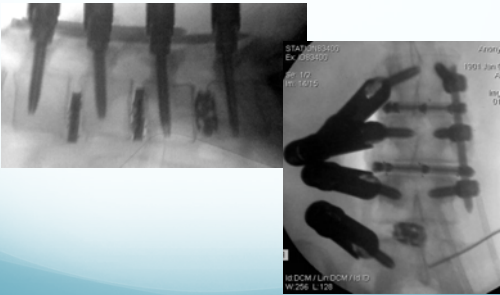
TLIF- Yeah you can get there



TLIF



TLIF Sided Screws

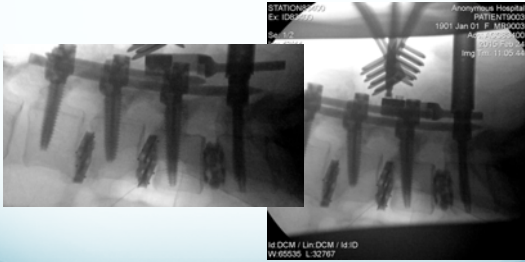




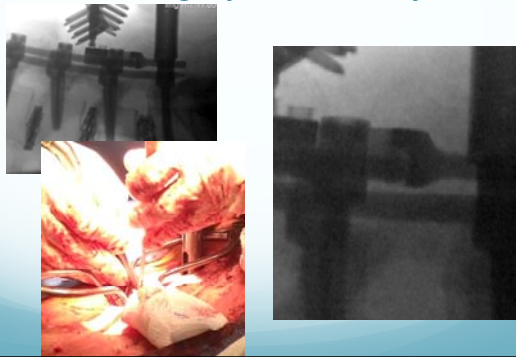




Hardware Addition



Getting by: On the Fly



Final Construct

