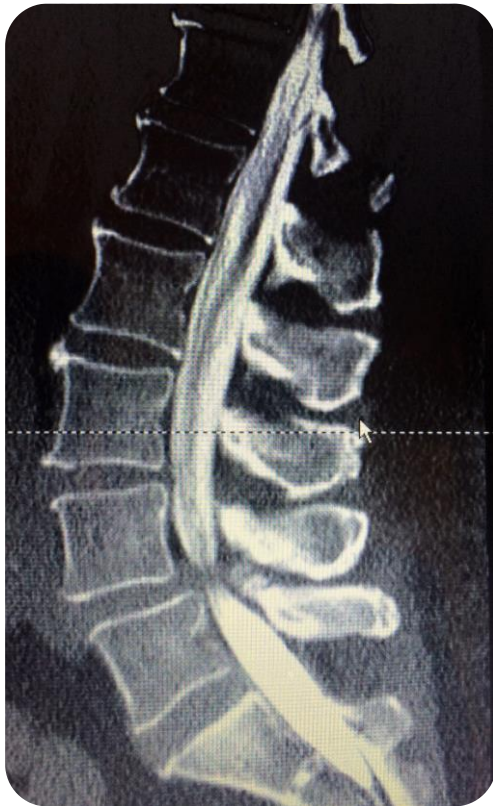
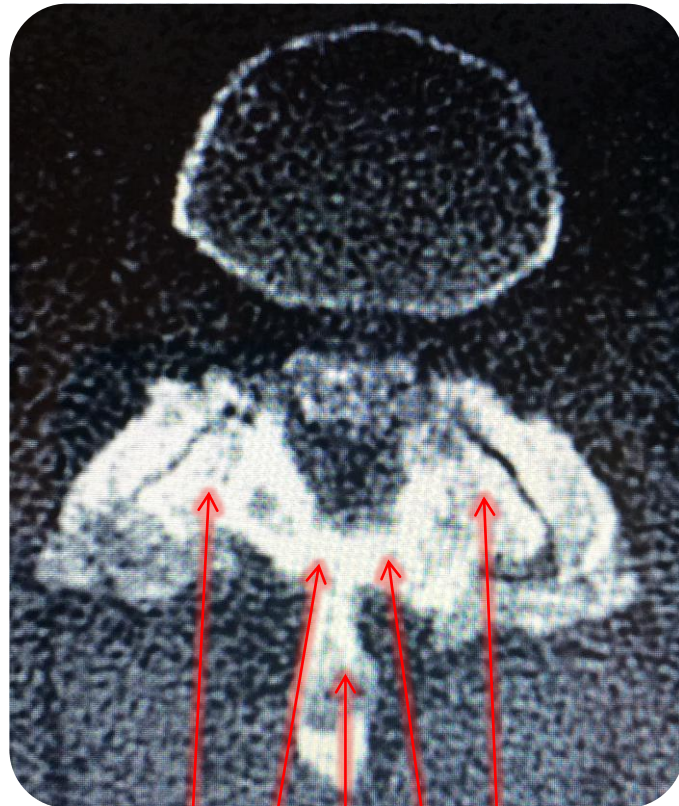


Hensler Bone Press – Case Presentation

Case: Decompressive Lumbar Laminectomy and Fusion, L4/5 with Instrumentation (4.2015)



53 y/o female with severe lumbar stenosis at L4/5 and severe bilateral facet arthropathy. This case included a decompressive lumbar laminectomy and PLIF at L4/5.



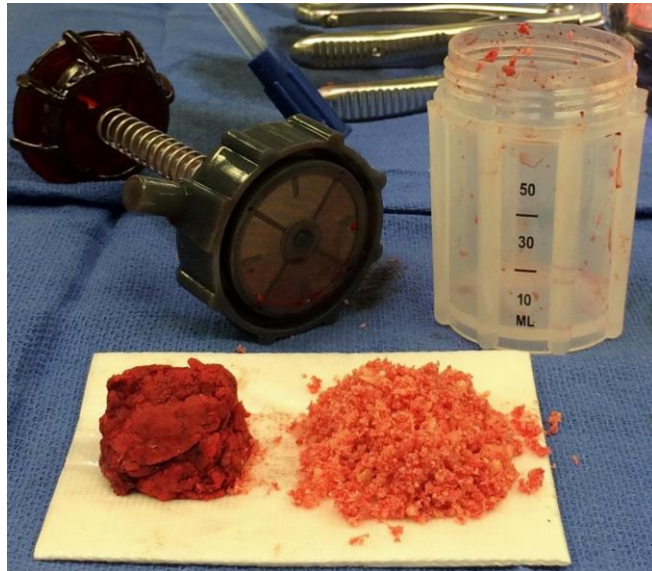
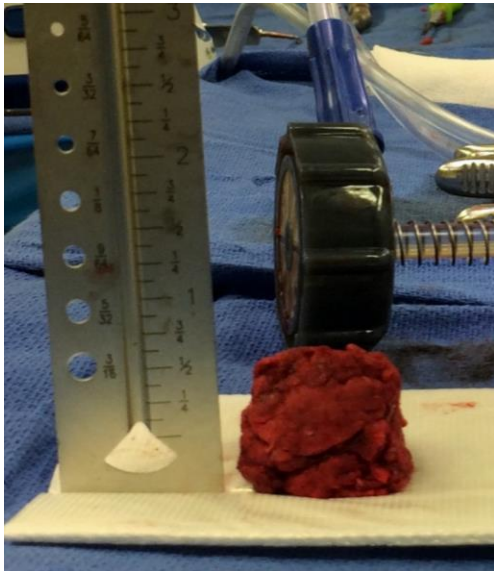
Components of the spine drilled and harvested using the HBP. Lower spinous process, lamina and bilateral medial facets.

3 sources of Autograft

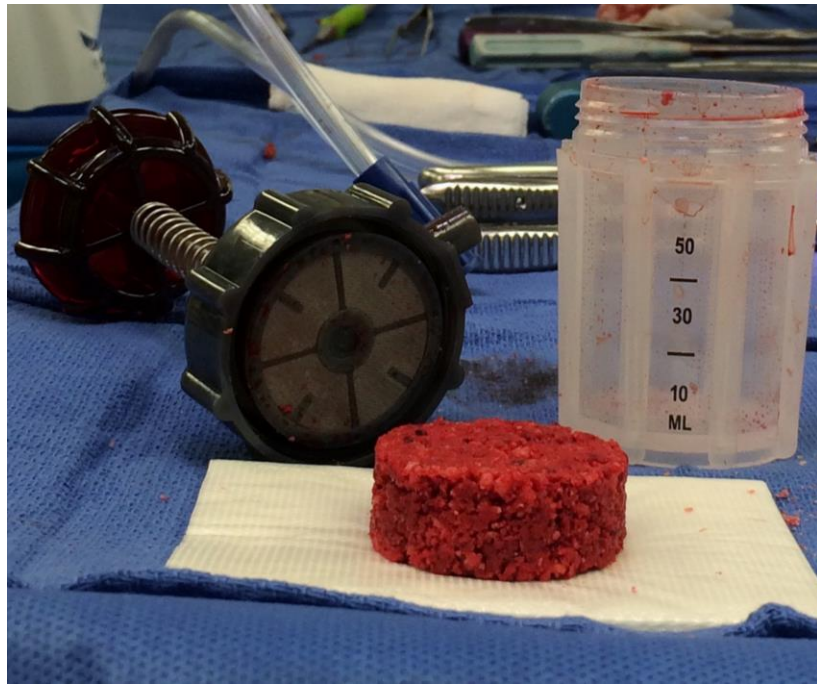
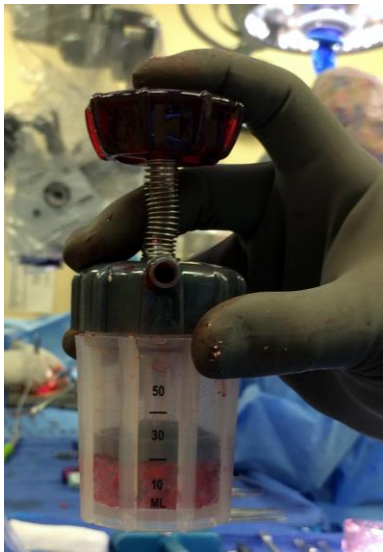
1. HBP Autograft: Over 20 cc harvested and processed through the press.
2. Bone Mill Autograft: ~ 10 cc (Dry and minced)
3. Lamina chips from Rongeurs: ~ 5-7 cc.

Value Proposition using the HBP

- 20 cc HBP graft
- \$1800 – 2500 savings (synthetics / DBM)
 - \$ > 4K in Biologics
 - Less time to process (OR time saved)
 - Graft compressed and optimized for the implant and posterolateral fusion.



Key learning points



1. Used a 4mm Medtronic™ round burr. ANY cutting burr will work well.
2. Use irrigation when burring, to cool drill and suction graft from site for harvest.
3. Graft mixes perfectly (HBP Autograft per press) with bone milled graft and any other scaffolding product to increase the fusion potential.
4. In this case, at the end after harvesting, mix all the HBP graft and bone mill graft in an HBP container. After mixed well, attach the press head (no suction), and press (as above). Stage graft on Telfa.