CASE REVIEW: Shoulder Arthroplasty with Inset Glenoid for B-2 Glenoid with Bone Loss and Posterior Subluxation

PATIENT HISTORY
56yo, RHD, equestrian enthusiast w increasing shoulder pain and dysfunction. Previous arthroscopic debridement, acromioplasty, distal clavicle excision 2 yrs prior to presentation. FE=110 ER=20 IR=sacrum, preserved cuff strength, -BP. Her x-rays and CT show severe bone-on-bone osteoarthritis with some posterior bone loss and subluxation of the humeral head.

OPERATIVE PLAN
Plan for TSA with inlay glenoid given age and activity level. Lesser tuberosity osteotomy, Intraop: Deficient labrum globally which was excised, partial version correction. Reaming parameters: Ant5-6mm wall/Sup 4mm/Inf 4mm/Post 1-2mm. Standard post op protocol: PROM FE=140 ER=40. Cuff strengthening at 6wks with tuberosity union.
CASE REVIEW: Shoulder Arthroplasty with Inset Glenoid for B-2 Glenoid with Bone Loss and Posterior Subluxation

OUTCOME

- 6 mos post op
- No pain “very happy”
- FE=160 ER=50 IR= Lower T spine
- “Feels great, riding again”