

Husam Nawas, M.D

Orthopedic Sports Medicine Shoulder & Hip Reconstruction www.HusamNawasMD.com

PT Protocol – Total Shoulder Arthroplasty (Anatomic)

*Blood Flow Restriction (BFR) encouraged at all stages

Weeks 0-2 Primary goal: Protect subscapularis healing and begin ROM

- Wear sling in public and during sleep x 4 weeks, remove for elbow ROM
- AAROM using wand, towel or broom)
- PROM using wall
 - Forward flexion to 130, external rotation to neutral
- · Isometrics for all shoulder motions within pain-free ROM except-
- No ACTIVE Internal Rotation (bear hugs or belly press)
- No extension (elbow behind hip)
- Scapular stabilizations (shoulder shrugs and shoulder blade pro/retraction)
- Ice 3-4x daily with ice packs or ice machine

Weeks 2-6 Primary goal: Protect subscapularis healing and Full PROM

- No resistive exercises
- No weights
- Continue scapular stabilizations as above
- Active range of motion supine (no weights)
- Forward flexion as tolerated
- No ER past 20 degrees at side
- No ACTIVE Internal Rotation (bear hugs or belly press)
- **No extension** (elbow behind hip)
- Ice 3-4x daily or ice machine
- Should have full forward flexion and abduction by 6 weeks

6-12 Weeks Primary goal: Increase function and strength

- Resistive exercises, advance active IR, avoid resistive IR until 12 weeks
- Maintain rotator cuff strength, scapular strength and stability
- Therabands home strengthening
- Weights less than 5 lbs
- Full ROM, obtain full ER gradually