Adam Seidl, MD

Assistant Professor Shoulder/Elbow Surgery Department of Orthopedics University of Colorado



Highlands Ranch Hospital (720) 516-4090 Inverness (303) 694-3333 Anschutz Medical Campus (720) 848-1900

Rehabilitation Protocol Revision Shoulder Hemiarthroplasty

Phase I: Protect the Replacement (0 to 10 weeks)

- Sling/immobilizer should be worn AT ALL TIMES for 6 weeks then when sleeping and out in public
- Initiate exercise program 3 times per day immediately: Immediate elbow, forearm and hand AROM
- Pendulums may begin at 2 weeks after instruction by therapist
- At 6 weeks begin PASSIVE supine ROM to 130 FE and 30 ER

Phase II: PROM/AAROM (10-12 weeks)

- Discontinue sling at all times
- Lifting restriction of 2-3 pounds
- Advance AAROM and PROM as tolerated
 Maintain ER limit of 30 until 8 weeks.
 Advance forward elevation as tolerated
- Scapular stabilizer strengthening.

Phase III: AROM/Strengthening (> 12 weeks)

- Advance AROM as tolerated
- Strengthen rotator cuff and shoulder musculature (Isometrics, Theraband, dumbbell, etc). AVOID RESISTED IR OR EXTENSION UNTIL 10 WEEKS.
- Lifting restriction of 10 pounds until 3 months
- Incorporate low level functional activities at 3 months (swimming, water aerobics, light tennis, jogging)
- Start higher level activities at 4 months (tennis, light weight training, and golf).
- Initiate functional progression to sports specific activities at 4 months.