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### Rehabilitation Guidelines for Total Shoulder Arthroplasty

## PHASE I: 0-3 weeks (exercise 4-6x/day): GOALS:

- 1. Stress importance of precautions and performance of HEP.
- 2. Allow healing of subscapularis = no active IR/ER or excessive ER stretching.
- 3. Control pain and inflammation.
- 4. Initiate ROM exercises (instruct family members, etc.)

#### TREATMENT:

#### POD #1: (a.m. session)

- 1. Educate pt. on precautions
- 2. Pendulum exercises
- 3. Elbow, wrist and digit/thumb ROM
- 4. Ice (educate on use at home)

#### POD #1: (pm session)

1. Continue above and educate pt./caregiver on following:

#### PHASE I STRETCHING:

Add supine P/AAROM forward elevation stretching in plane of scapula (with wand or with non-involved hand) and P/AAROM in ER < 40° (with wand).

#### \* NO PULLEYS \*

#### POD #2-6 weeks:

- 1. Continue with above until pt. is independent with HEP and precautions.
- 2. Begin light ADL activities (hand to mouth, writing, etc.)
- 3. Add standing AAROM in ER with shoulder in neutral < 40° (with wand)
- 4. Ice

## PHASE II: 6-8 weeks GOALS:

- 1. ROM pain free and full.
- 2. Increase ADL activity.

#### TREATMENT:

- 1. Continue with current treatment.
- Add Phase II stretching in extension, IR, and cross body adduction.
- 3. Full PROM in ER
- 4. Add AROM in all planes. \*Avoid combined ER and ABD.
- 5. Add sub-maximal RC isometrics.

#### PHASE III: 8-12 weeks

- 1. Continue with above.
- 2. Add Phase I RC strengthening.

# PHASE IV: 12-16 weeks GOALS:

- 1. Return to functional activities.
- 2. Continue to improve strength.

#### TREATMENT:

- 1. Continue all stretches and strengthening.
- 2. Add scapular strengthening.
- 3. Add Phase II strengthening if able.