Xinning Li, M.D.

Professor of Orthopaedic Surgery
Sports Medicine and Shoulder Surgery
Boston University School of Medicine – Boston Medical Center
Boston University Sports Medicine Fellowship – Director
Boston University Athletics – Team Physician



725 Albany Street – 4th Floor Boston, MA 02118 (617) 638-5633 (Telephone – Shapiro Office) (617) 358-3400 (Telephone – Ryan Center) (617) 414-5226 (Fax) www.tigerortho.com





Patient Name:	Date:
Date of surgery:	
Visit per week:	

PHYSICAL THERAPY PRESCRIPTION:

REVERSE TOTAL SHOULDER ARTHROPLASTY

Weeks 0 to 6: Phase I

<u>Sling Immobilizer:</u> Please Transition out of the sling between 2 to 3 weeks after surgery (Sleep in sofa recliner with your sling for the first 2 weeks) for Primary Reverse Shoulder Replacement or 5 to 6 weeks for Fracture and Revision Reverse Shoulder Replacement.

2 Weeks in Sling

6 Weeks in Sling

<u>Activities of Daily Living:</u> You may use your arm and hand on the operative shoulder for your ADL activates 2 weeks after surgery. Pendulums are also encouraged 1 week after surgery.

Exercises: Passive ER to 20 degrees and extension to neutral, pendulums daily

Passive supine FF in scapular plane to 90 (NO aggressive stretching and NO PAIN)

AROM wrist/elbow

Submax (50%) pain free deltoid isometics in neutral

Scapular "pinches"

Modalities as needed: ice

Advancement Criteria: ER to the above set criteria

FF in scapular plane to 90

Minimal pain and inflammation with any motion or exercise

Incision is well healed with no drainage or redness

Weeks 6-10: Phase II

Exercises: Passive & Active assisted FF in scapular plane – no limits (wand exercises, pulleys)

Passive & Active assisted ER as tolerated by the patient

Active supine FF in scapular plane

Manual scapular side-lying stabilization exercises

Isometrics: Deltoid in neutral

ER (modified neutral) ROM < 30 deg

IR (modified neutral)

Scapular retraction with elastic bands

Humeral head control exercises:

ER/IR (supine/scapular plane)

Elevation at 100 deg

Modalities as needed

Advancement Criteria: FF > 120

ER > 30

Good humeral head control Minimal to no pain with ADLs

Weeks 10-16: Phase III

Exercises: Progress ROM as tolerated

AAROM for full FF and ER AAROM for IR – no limits

Flexibility exercises: towel stretch, posterior capsule stretch

IR/ER/FF isotonic strengthening

Scapular stabilization Rhythmic stabilization

PREs for scapula, elbow (biceps/triceps)

Forward flexion in scapular plane

Progressive resistive equipment: row, chest press (light weight)

Modalities as needed

Advancement Criteria: Muscle strength 4/5

Passive FF > 120, ER >30

Restore normal scapulohumeral rhythm <90 deg elevation

Minimal pain and inflammation

Weeks 16-22: Phase IV

Exercises: Access and address any remaining deficits in ROM, flexibility, strength

Active, active-assisted, and passive ROM exercises

Flexibility exercises: towel stretch (IR), posterior capsule stretch

Progressive resistive strengthening:

Dumbbells Progressive resistive equipment Elastic band IR/ER (modified neurtral)

Rhythmic stabilizatio

n

Modalities as needed

Individualize program to meet specific needs of patient

Discharge Criteria: Maximize ROM

Full independent ADLs Normal scapulohumeral rhythm >100deg elevation

* Please Send Progress Notes *

Physician's Signature:

Xinning Li, M.D.
Professor of Orthopaedic Surgery
Boston University School of Medicine
www.tigerortho.com



