BENJAMIN G. DOMB, M.D.

Arthroscopic SLAP Repair Physical Therapy Protocol (with mini open biceps tenodesis)

Physical Therapy will begin at <u>6 weeks</u> Post Operatively. Please instruct patients on safe methods of dressing, bathing and personal care.

Patient post operative instructions for first 6 weeks

Sling Immobilization with abduction pillow to be worn day and night x 6 weeks with the exception of during the following exercises:

Perform Pendulum and Salutes twice daily

(for biceps tenodesis, pendulum supported with opposite arm, <u>NO</u> salutes) Passive and Active ROM of Elbow and Wrist

(for biceps tenodesis, <u>NO</u> Active contraction of biceps for 6 weeks. Passive ROM of Elbow and Wrist only)

Postural Education: Scapular Squeezes x 10 with 5 second holds 3 times daily.

Weeks 6-9

Begin formal physical therapy at 6 weeks Post Op. Discontinue use of sling Warm-Up shoulder: Gentle Pendulums Active Assisted and Active ROM of Elbow, Wrist and Hand Passive ROM of shoulder: Flexion in scapular plane to 90 degrees Abduction to 60 degrees ER at side to 20-30 degrees in scapular plane IR at side to resting position Gentle Soft Tissue Massage Gentle Posterior Joint Mobilization (Grades I-II) Initiate pain free isometric contraction with arm at side for IR/ER/Abduction/Adduction Scapular Stabilization exercises Postural Education to minimize compensation and emphasize upper trapezius relaxation

Weeks 10-12

Warm-Up shoulder: Gentle Pendulums; Retro UBE below 90 degrees flexion Active Assisted and Active ROM of Elbow, Wrist and Hand Passive ROM of shoulder: Flexion in scapular plane to 145 degrees

Abduction to 145 degrees

ER 45 degrees at 45 degrees abduction

IR 55 degrees at 45degrees abduction

Active Assisted ROM of shoulder:

- Flexion and abduction progress within ROM limitations from supine to upright *wand/pulleys
 - ER to 30 degrees

AROM

Continue to progress flexion and abduction

Progress Isotonic Strengthening as tolerated:

CLINICAL ASSISTANT: <u>DombClinicalAssistant@hoasc.com</u> Surgery Scheduler: <u>BenjaminDombMD@hoasc.com</u>



1010 EXECUTIVE COURT, SUITE 250 Westmont, IL 60559 Phone: 630-455-7130

BENJAMIN G. DOMB, M.D.

WWW.BENJAMINDOMBMD.COM

Prone, supine, standing and side-lying exercises with light resistance Ex: prone row, extension, HAbd; S-L ER; supine punches; bicep/tricep; latissimus below 90 degrees abduction *Emphasize correct scapulohumeral function Initiate IR/ER at neutral (0 degrees of abduction) with tubing *Place towel roll between elbow and side Initiate Rhythmic Stabilization at 90 degrees flexion Initiate gentle stretching towel and side-lying IR stretch Initiate gentle posterior capsule stretch Gentle Soft Tissue Massage Continue Posterior and initiate inferior GH joint mobilization (Grade III-IV) Scapular Stabilization exercises Postural Education to minimize compensation and emphasize upper trapezius relaxation

Weeks 13-15

Warm-Up shoulder UBE for endurance Active Assisted and Active ROM of Elbow, Wrist and Hand Passive ROM of shoulder: Flexion in scapular plane restore to full Abduction to full ER at 90 degrees abduction: up to 90 degrees IR at 90 degrees abduction: up to 70 degrees Active Assisted ROM All directions within ROM limitations provided above Active ROM Continue to progress per ADL demands Initiate PNF patterns progress to PNF with tubing Progress Isotonic Strengthening exercises: Advance progression of deltoid, biceps, triceps, latissimus strengthening Advance ER/IR exercises to elevated position for overhead athletes Advance Closed Chain exercises as tolerated Advanced eccentric strengthening of posterior cuff and scapular musculature Initiate light plyometrics Gentle Soft Tissue Massage Continue posterior and inferior GH Joint mobilization (Grade III-IV) Continue posterior capsule and IR stretching Scapular Stabilization exercises Postural Education to minimize compensation and emphasize upper trapezius relaxation

Weeks 16-20

Warm-Up shoulder UBE for endurance

ROM

Continue to progress PROM, AAROM and AROM as needed for ADL and sport demands

Progress Strengthening

Continue to progress muscle strength and endurance Continue to progress sports specific activities

CLINICAL ASSISTANT: DombClinicalAssistant@hoasc.com Surgery Scheduler: BenjaminDombMD@hoasc.com

Hinsdale Orthopaedics

1010 EXECUTIVE COURT, SUITE 250 Westmont, IL 60559 Phone: 630-455-7130

BENJAMIN G. DOMB, M.D.

WWW.BENJAMINDOMBMD.COM

Initiate light tossing if full ROM is achieved in all planes Begin with single knee throwing emphasizing proper throwing mechanics and follow through progress to 15 ft standing throws with proper technique Begin throwing progression once above has been achieved Restricted sports activity (light swimming; half golf swings) Sports specific activities No contact sports until 6 months post op

Return to Sport

Follow up and medical clearance to return to sport from your physician.

Full throwing status at 6-8 months and successful completion of throwing program Non contact sport approximately 3 months Contact sport 6 months

Updated 2013

CLINICAL ASSISTANT: DOMBCLINICALASSISTANT@HOASC.COM SURGERY SCHEDULER: BENJAMINDOMBMD@HOASC.COM



1010 EXECUTIVE COURT, SUITE 250 Westmont, IL 60559 Phone: 630-455-7130