Jennifer Thomson, MD
ORTHOPAEDIC SURGERY | SPORTS MEDICINE

Rehabilitation Protocol:
Elbow Arthroscopy, Debridement/Loose Body Removal

Phase I:
0-1 weeks

- Brace: sling for 3 days, then begin elbow ROM in dressings
- ROM:
-- Days 0-3: No elbow ROM; okay for gentle shoulder, wrist, digit ROM
-- Days 3-7: begin gentle elbow ROM at home in bulky dressing, sling when resting
- Weightbearing: Non-weightbearing
- Strengthening: None

Phase II:
1-4 weeks

- Brace: None
- ROM: ROM to tolerance
> Continue wrist and shoulder ROM
- Weightbearing: <10 lbs
- Strengthening: isometrics
- Exercises:
> Gentle joint mobilization, focus on re-gaining extension
> Emphasis on frequent motion of the elbow
> Gripping exercises with putty
> Isometrics, wrist extension-flexion exercises and stretches
> After week 2, initial shoulder cuff and deltoid isometrics;
> Initiate light wrist strengthening with 1 lb weight (curls, reverse curls, pronation/supination)

Phase III:
4-8 weeks

- Brace: None
- ROM: Full; frequent mobility exercises of elbow
> Continue wrist and shoulder ROM
- Weightbearing: as tolerated
- Strengthening:
begin biceps isometrics; then begin active flexion and extension against gravity; resistive strengthening for deltoid/rotator cuff
- Exercises:
> Initiate light dumbbell program for wrist flexors, extensors, supinators, pronators, biceps, triceps
> Low load long duration stretching for extension
> May begin running
> Thrower's 10 program once ROM full with very light loading; no push-ups

Phase IV:
8+ weeks

- Brace: none
- ROM: full
- Weightbearing: as tolerated
- Activity: goal to return to full activity
> Initiate light plyometrics and tossing
> Initiate interval throwing program
> Start light machine bench press and push-ups as tolerated

Phone: 201-639-6620

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> Progress functional activities and sport-specific demands
- Return to sport after clearance by MD

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