

# **Adductor Release Protocol**

### Christopher M. Larson, MD

## PHASE 1 (PROTECTION DAY 1 TO 4 WEEKS POST-OP)

#### **Bike Daily**

• Initial for ROM progress intensity and duration as tolerate by the patient

#### ROM

- Avoid aggressive stretching for 3-4 weeks
- Evaluate and implement other Lower extremity stretching as needed

#### Strengthening

- No resisted Adduction until 5 weeks
- Straight leg Raise
- Standing hip Abduction
- Begin Lower extremity strengthening except for adductors

\*If adductor release if performed in conjunction with another procedure defer to that procedures protocol\*

## PHASE 2 (STRENGTHENING WEEK 5 TO 8)

Bike: as tolerated avoid any increase in post-operative pain

#### Strengthening

- Start resisted adduction as tolerate by patient
- Start Lower extremity functional strengthening

#### Cardiovascular

• Start Jogging at week 8 if the patient is pain free, has non-antalgic gait and exhibit good lower extremity strength (core, glute...)



## PHASE 3 (RETURN TO FUNCTION WEEK 8 TO RETURN TO ACTIVITY)

Continue strengthening as needed Continue cardiovascular activity

**Functional Activity** (typically week ten or greater, the patient most have appropriate strength for the activities and exhibits good muscular control)

- Start all activities with a dynamic warm-up
- Implement a return to play program that starts with linear running and progresses to sprinting.
- Progress into activities that incorporate gradual direction changes
- Progress into cutting activities
- Return to sport/activity if and when all strength and proprioceptive requirements are met for safe return to activity