

# Travis C. Burns, MD

Sports Medicine and Shoulder Reconstruction Arthroscopic Shoulder, Hip, and Knee Surgery

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# FAI with Labral Debridement and Partial Psoas Release

#### **General Guidelines**

- · Weight bear as tolerated
- Crutches until normal gait
- Start use of stationary bicycle beginning post operative day 2
  - 20 minutes per day
  - Elevate seat as high as necessary for hip comfort initially. Progressively lower as it becomes more comfortable.
  - Use nonoperative leg to pedal and let operative leg to have gentle passive motion

#### Post-op Days 1 – 14

Goals: Pain control and early range of motion

POD 10-14: Sutures out

#### Therapy:

**Gait Training** 

Bike for 20 minutes/day

Scar massage to portals and hip flexor tendon

Hip PROM as tolerated - perform hip circles

Supine hip log rolling for rotation

Bent Knee Fall Outs

Hip isometrics - NO FLEXION

ABD/ADD/EXT/ER/IR

Pelvic tilts

Supine bridges

NMES to guads with SAQ

Stool rotations/prone rotations

Quadruped rocking for hip flexion

Sustained stretching for psoas with cryotherapy (2 pillows under hips)

Stool hip flexor and adductor stretch

#### Weeks 2 - 6

Goals: Wean off of crutches, regain full hip ROM

#### Therapy:

Continue with previous exercises and scar massage

Wean off crutches once gait is normalized

Progress with hip ROM and hip circles to full motion

External Rotation with FABER

BAPS rotations in standing

Glut/piriformis stretch

Progress core strengthening (avoid hip flexor tendonitis)

Progress with hip strengthening - isotonics all directions except flexion

Start isometric sub max pain free hip flexion (4-5 weeks)

Step downs

Clam shells » isometric side-lying hip abduction

Hip Hiking (week 4)

Begin proprioception/balance training

Balance boards, single leg stance

Bike / Elliptical

Bilateral Cable column rotations

Aqua therapy in low end of water

### Weeks 6 - 12

Goals: Full AROM, progressive hip strength

#### Therapy:

Continue with previous exercises and core strengthening

Progress with ROM to full

Hip Joint mobs with mobilization belt

Lateral and inferior with rotation

Prone posterior-anterior glides with rotation

Hip flexor and It-band Stretching – manual and self

Progress strengthening LE

Introduce hip flexion isotonics (Be aware of hip flexion tendonitis)

Multi-hip machine (open/closed chain)

Leg press (bilateral » unilateral)

Isokinetics: knee flexion/extension

Progress core strengthening (avoid hip flexor tendonitis)

Prone/side planks

Progress with proprioception/balance

Bilateral » unilateral » foam » dynadisc

Progress cable column rotations - unilateral »foam

Side stepping with theraband

Hip hiking on Stairmaster

Treadmill side stepping from level surface holding on inclines

Dynamic balance activities

#### Months 3 -4

**Goals**: Full AROM, progressive strengthening, return to full activities and sports

Therapy:

Progressive LE and core strengthening Plyometrics Treadmill running program Sport specific agility drills

### Measurement goals:

- Pain free or at least a manageable level of discomfort
- MMT within 10 percent of uninvolved LE
- Biodex test of Quadriceps and Hamstrings peak torque within 15 percent of uninvolved
- Single leg cross-over triple hop for distance
  - o Score of less than 85% are considered abnormal for male and female
- Step down Test