

# Matthew Gotlin, MD 159 East 74<sup>th</sup> Street New York, NY 10021

# **<u>REHAB PROTOCOL</u>**: Ankle Arthroscopy

Name: D

Date:\_\_\_\_\_

Diagnosis:\_\_\_\_\_

Date of Surgery:\_\_\_\_\_

Therapy should begin 10-14 days after surgery

Weight bearing may be limited if cartilage repair techniques were used to treat OCD of

## the talus for 6 weeks (see comments section)

#### Phase I: Weeks 0-4

#### Goals:

- Decrease pain
- Decrease edema and inflammation
- Increase pain free range of motion and simulate collagen alignment
- Prevent kinesthetic shut down
- Patient education

#### Plan:

- Modalities as needed: ice; electrical stimulation; phonophoresis; iontophoresis/ electrical stimulation
- ROM: stretching, self-assisted stretches, joint mobilization/ PROM, AROM in dorsiflexion and plantar flexion only
- Strengthening: isometrics, T-Band, manual resistive exercises
- Initiate balance and proprioceptive exercise in non-weight bearing positions:
  -sitting BAPS drills in dorsiflexion and plantar flexion only
- Aquatic therapy if needed to meet above goals

#### Phase II: Weeks 4-12

#### Goals:

- Increase to full range of motion and diminish swelling
- Increase strength to good-normal
- Normalize gait and progress to weight bearing exercise

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1870 Richmond Road Staten Island, NY 10306 Tel: 718-285-7118 Fax: 212-734-0407 161 Atlantic Avenue Brooklyn, NY 11201 Tel: 212-737-3301 Fax: 212-734-0407 200 West 13<sup>th</sup> Street, 6<sup>th</sup> Floor New York, NY 10077 Tel: 212-737-3301 Fax: 212-734-0407 9226 Kennedy Boulevard North Bergen, NJ 07047 Tel: 212-737-3301 Fax: 212-734-0407 • Improve kinesthetic and neuromuscular control

#### Plan:

- Modalities PRN
- Stretching in weight bearing and non-weight bearing positions
- Strengthening: advance with phase I: calf strengthening with weight and in weight bearing positions. BAPS sitting and standing, progressive trampoline (weight shifting and balance activities), initiate hip and knee strengthening
- Proprioceptive exercise
- Stationary bicycle, advance to EFX, treadmill

# Phase Ill: Weeks 12-16

Goals: Increase strength Increase proprioception Increase endurance

### Plan:

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- Advance strengthening in closed chain (leg press, calf raises)
- Continue to advance proprioception
- Incline treadmill Stairmaster

#### Phase IV: 4 months and beyond

Goals:

• Return to sport

Plan:

- Continue to advance strengthening: progressing weights
- Begin plyometric drills
- Advance proprioception: trampoline drills, jumping
- Agility drills: side stepping, backpedaling, circle running, figure eight sports cord
- Stairmaster, treadmill, walk/run, interval training
- Sport specific activities; i.e .. soccer drills K

# **Comments:**

Frequency:\_\_\_\_\_times per week

Duration: \_\_\_\_\_weeks

Signature:\_\_\_\_\_

Date:\_\_\_\_\_