

University of Texas Health Science Center at Houston
School of Medicine
Department of Orthopaedic Surgery
Sports Medicine & General Orthopaedics
Raj Shani, M.D.

# Achilles Repair Post-Operative Protocol

### Referral for Rehabilitation Services

Patient Name:		Date of Surgery:	
	/ Week	Weeks	

### Phase 1

Goals: Wound healing, control swelling

#### Week 1

- 1. Postoperative dressing care (post-op splint)
- 2. Elevate ankle
- 3. Crutches, non weight bearing

#### Week 2-3

- 1. Postoperative splint replaced with tall walking boot with two heel lifts
- 2. Crutches, non weight bearing
- 3. Elevate
- 4. Out of splint 3 times daily for icing and ACTIVE ROM

### Phase 2

Goals: Progress to full weight bearing, active ROM to at least neutral, early strengthening

### Week 4

- 1. Partial weight bearing
- 2. Bike with walking boot
- 3. Out of boot 3 times daily for ice and active ROM

## Week 5

- 1. Progress to MORE weight bearing with walking boot and heel lifts
- 2. Biking with walking boot
- 3. Out of boot 3 times daily for ice and active ROM

#### Week 6 - 8

- 1. DICONTINUE CRUTCHES AND Progress to full weight bearing in walking boot over the next 2 weeks
- 2. No heel lifts
- 3. Biking
- 4. Full active and passive ROM
- 5. Work with physical therapist on stretching, heel and toe raises, light strengthening





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Phase 3

Goals: Progression to a normal shoe, light cardio, normal gait pattern

WEEK 9-12

- 1. Discontinue use of the walking boot, full weight bearing in a supportive shoe
- 2. Continue ROM, heel and toe raises, light STRETCHING AND STRENGTHENING
- 3. Biking and stair climber
- 4. Ice as needed for swelling

# Phase 4

Goals: Progression to full activity without restriction

Months 3-6

- 1. Continue PROGRESSIVE stretching and strengthening, no restrictions
- 2. Walk-jog progression (month 4)
- 3. Sport specific agility (month 5)
- 4. Progression to full activity (month 6)

I hereby certify these services as medically neces	sary for the patient's plan of care.
Physician's Signature	Date: