Neil L. Duplantier, M.D Bone and Joint Clinic www.boneandjointclinic.com



Rehabilitation Protocol

Achilles Tendon Repair

Weight Bearing Status - NON-WEIGHT BEARING in cast/splint for 4 weeks,

transition to boot with 1.5" Heel lift Weeks 4-6, wean into partial to full weightbearing at Week 6

Post-OP Week 1-4:	Begin:
Goals:	1. Minimize swelling and pain
	2. Protect repair/remain non-weight bearing
Weeks 5-6:	Begin:
Goals:	1. Gradually restore ROM
	2. Minimize pain and inflammation
Exercises:	1. Begin seated AROM dorsiflexion to neutral, plantar flexion (gravity), ROM circles
Weeks 7-9:	Begin:
Exercises:	1. Progress AROM dorsiflexion gradually
	* NO passive stretching
Weeks 10-11:	Begin:
Goals:	1. Gradually restore ROM
	2. Begin strengthening
Exercises:	1. Begin calf strengthening
	2. Begin resisted plantar and dorsiflexion
Weeks 12-19:	Begin:
Goals:	1. Progress stretching and strengthening gradually
	2. Enhance muscular strength and cardiovascular endurance
Exercises:	1. Begin toe raises
	2. Begin stretching and strengthening program
	3. Begin Elliptical
Weeks 20+:	Begin:
Goals:	1. Maximize muscular strength and endurance
	2. Gradually prepare for return to sports
Exercises:	1. Begin weight training with slow progression

^{*} Return to activity: Golf (4-5 months chipping/putting), Tennis - 6 months, Contact sports - 6 months (ALL per MD)

LOCATIONS

2600 Belle Chasse Hwy

Gretna, LA, 70056 Tel: 504-391-7670

Fax: 504-378-9439

4633 Wichers Drive

Marrero, LA, 70072 Tel: 504-347-5421

Fax: 504-340-5171