## **Achilles Tendon Repair**

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Patient	
DOS	

Altoona, WI 54720 Chippewa Falls, WI 54729					
WEEKS 1-2	WEEKS 3-4	WEEKS 5-6	WEEKS 7-8	WEEK 9-12+	
NWB Large splint in place	WBAT in CAM boot, assistive device as needed	WBAT avoiding strong heel strike. ASO with heel lift in supportive shoes.	WBAT, avoiding heavy impact at heel. Heel lift in shoe.	Single leg balance and proprioception	
Heel Slides	Initiate PT, 2-3x/week for edema, decongestive massage, pain control and exercise.	Continue with edema control	Progress ROM, accessory joint mobs to full.	Standing heel raises, double leg to single leg	
Quadriceps Sets Gluteal Sets	After stitches are removed, start	Exercise Bike	Dorsiflexion to full, gradually to straight knee.	Wall squats/ sits	
Hip and Knee Open Chain Strengthening	gentle scar mobilization.  Start pool therapy with	PROM to full for dorsiflexion with knee flex, as tolerated.	Gastroc-soleus stretching program, progress to	Address functional activity demands.	
Compressive stocking as needed for swelling control.	occlusive dressing or well healed wound.	Plantarflexion isometrics  Seated to standing BAPS board	unrestricted.  Leg Press	Begin running program at 12 weeks.	
Physical therapy is initiated early to promote blood flow	Gentle AROM and PROM to full for inversion, eversion and plantarflexion.	Ankle isotonics for DF, Inv, Ev	Plantar flexion isotonics		
and healing as well as decrease swelling and pain.	Submax ankle isometrics for	Seated heel raises	Lateral Step ups		
This should allow for a steady progress of exercise, gait and balance.	DF, Inv, Ev Joint mobilizations for	Total Gym or Leg Press with light weights	Double leg balance Gait activities		
	accessory motions	Progress pool therapy	Progress pool therapy		
	Gait training.  Hip, Quad and Hamstring Strengthening	PT 2-3x/week	PT 2-3x/week	PT 2x/week with decrease in frequency as tolerated.	
Any Questions? Please contact:  Northwoods Therapy Associates  Altoona, WI Chippewa Falls, WI					
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