## Henry Ford Health System

690 Amsterdam St., Detroit MI 48202 Ph: 313-651-1969

www.KelechiOkorohaMD.com

## **QUADRICEPS TENDON REPAIR**

Rehab Protocol

	WEIGHT BEARING	BRACE	ROM	EXERCISES
PHASE I 0-2 weeks	As tolerated with crutches and brace***	Locked in full extension for sleeping and all activity*	<b>0-2 weeks</b> : 0-45° when non-weight bearing	Heel slides, quad sets, patellar mobs, SLR, calf pumps
		Off for exercises and hygiene		
PHASE II 2-8 weeks	2-8 weeks: Full WB while in brace	2-4 weeks: Locked in full extension day and night	<b>2-3 weeks</b> : 0-60°	Advance Phase 1 exercises
			<b>3-4 weeks</b> : 0-90°	Add side-lying hip/core/glutes
		4-6 weeks: Off at	ht; locked in full ension daytime weeks: 0-45° as tolerated - refer to PT Rx for restrictions continue brace	Begin WB calf raises
		night; locked in full extension daytime		No weight bearing with flexion >90°
		<b>6-7 weeks:</b> 0-45°		
		<b>7-8 weeks:</b> 0-60°		
		Discontinue brace at 8 weeks		
PHASE III 8-12 weeks	Full	None	Full	Progress closed chain activities
				Begin hamstring work, lunges/leg press 0-90°, proprioception exercises, balance/core/hip/glutes
				Begin stationary bike when able
PHASE IV 12-20 weeks	Full	None	Full	Progress Phase III exercises and functional activities: single leg balance, core, glutes, eccentric hamstrings, elliptical, and bike Swimming okay at 12 wks Advance to sport-specific drills and running/jumping after 20 wks once cleared by

<sup>\*</sup>Brace may be removed for sleeping after first post-operative visit (day 7-10)



<sup>\*\*</sup>Brace settings may vary depending on nature of exact procedure. Please refer to specific PT Rx provided.

<sup>\*\*\*</sup>WB status may vary depending on nature of exact procedure. Please refer to specific PT Rx provided.