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Sports Medicine, Shoulder & Knee Reconstruction Bone & Joint Institute

## **OATS Autograft Protocol**

Name								_Da	ate _					
Procedure _														
Procedure l	Date	;												
Frequency	1	2	3	4	5	times/week	Duration	1	2	3	4	5	6	weeks

\*\*\*Range of motion is an important progression of therapy, but limiting swelling is important. Respecting swelling will decrease pain and improve motion.\*\*\*

CPM: 2-3x a day for 2 hrs, start 0-40° with \( \frac{5}{10} \) per day as tolerated; goal 100° by 6 wks

	Weight Bearing	Brace	ROM	Therapeutic Exercise
Phase 1 0-6 weeks	NWB	Week 0-1: braced locked in full extension 2-4 weeks: open brace by 20 degrees increments as quad control is gained	Initiate ROM	Gentle patellar mobs, AROM/PROM as tolerated, quad/hamstring sets, 4 way SLR, hamstring stretches, stationary bike for ROM  **Monitor Incision  **ICE/Elevate for swelling
Phase 2 6-8 weeks	Progress to full WB	None	Achieve ROM of 0-130° over the 2 weeks	ROM: prone hangs, flexinator/ extensionator, PROM, scar mobilization  Strength: initiate closed kinetic chain exercises and proprioception exercises (SLS activities)  Work on normalizing gait
Phase 3 8-12 weeks	WBAT	None	Full ROM	Continue to focus on quad/hamstring strength with advanced closed kinetic chain exercises  Gradually work on return to sports activities closer to end of phase III

Comments	:	
FCE	Work Conditioning/Work Hardening	Teach HEP
	ery patient's therapy progression will vary Please use your best clinical judgment on a considered to improve patient's outco	advancing a patient. If other ideas are
Patient	's recovery is a team approach: Patient, i surgeon. Every team member plays an	• • • • • • • • • • • • • • • • • • • •
Signature		Date