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## MPFL ALLOGRAFT RECONSTRUCTION REHABILITATION PROTOCOL

	<b>WEIGHT BEARING</b>	<b>BRACE</b>	<b>ROM</b>	<b>EXERCISES</b>
<b>PHASE I</b> 0-2 weeks	As tolerated with brace	On at all times during day and while sleeping**  Off for hygiene	0-90°	Heel slides, quad and hamstring sets, patellar mobs, gastroc stretch, SLR in brace, modalities
<b>PHASE II</b> 2-6 weeks	As tolerated with brace	Discontinue at 6 weeks if able to obtain full extension w/o lag*	Maintain full extension and progress flexion	Progress weight bearing flexibility, begin toe raises and closed chain quad work  Begin floor-based core and glutes work, balance exercises, hamstring curls and stationary bike
<b>PHASE III</b> 6 weeks - 4 months	Full	None	Full	Advance closed chain quads, progress balance, core/pelvic and stability work  Begin elliptical, in-line jogging at 12 weeks under PT supervision
<b>PHASE IV</b> 4-6 months	Full	None	Full	Progress flexibility/strengthening, progression of function: forward/backward running, cutting, grapevine, initiate plyometric program and sport-specific drills @ 16 wks  Return to play as tolerated after 16 weeks post-op when cleared by MD

\*Brace may be changed to patellar-stabilizing brace (Hely-Weber, Shields, or equivalent) after first post-operative visit

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