





Women's College Hospital, 4<sup>th</sup> Floor, 76 Grenville Street, Toronto, ON M5S 1B2

T: 416-323-6318 F:

## Jas Chahal MD, FRCSC

Sports Medicine and Arthroscopy Special Interest: Biologics | Cartilage Restoration Assistant Professor | Department of Surgery University of Toronto

## MICROFRACTURE - TROCHLEAR/PATELLAR DEFECT REHABILITATION PROTOCOL

	WEIGHT BEARING	BRACE	ROM	THERAPEUTIC EXERCISE
PHASE I 0 - 8 weeks	Weight bearing as tolerated	Locked 0 - 40 <sup>o</sup> of flexion for weight bearing	Use of a CPM for 6-8 hours/day - begin at a rate of 1 cycle/ minute, ranging from 0 - 40 °	Passive stretching/exercise for the first 6 - 8 weeks, quad/hamstring isometrics
PHASE II 8 - 12 weeks	Full	None	Gain full and pain-free	Begin closed chain activities, emphasizing a patellofemoral program
PHASE III 12 weeks and beyond	Full	None	Full and pain-free	Return to full activities, including cutting, turning, and jumping