

Complex Hip Arthroscopy Rehabilitation Protocol

(complex labral repair, rim ORIF, labral augmentation/reconstruction)

Phase	Goals	Precautions/Restrictions	Treatment
Weeks 0-6	 Protect surgical site Avoid muscle contractures Achieve and maintain good muscle activation in all planes Manage swelling and pain 	 PWB: 25% WB PROM only ROM limited to: Flexion: 90 deg Extension: 10 deg IR/ER to 20 deg in neutral, no rotation in hip flexion Abduction to 30 deg 	 PRICE Isometrics in all planes Ankle pumps Prone lying, prone knee flexion, and prone rotation as tolerated Week 3-4: Initiate bike for ROM: <90 degrees of hip flexion Initial visit: FOTO, LEFS
Weeks 6-12	 Initiate progressive loading Weaning from assistive device beginning week 6 >75% of full ROM 	 Progressive weight bearing based on patient symptoms beginning week 6 Discontinue brace once transitioned to full WB AAROM - AROM ROM to tolerance in all planes, avoid anterior hip pinching 	 Quadruped hip flexion mobility Initiate quadriceps, hamstring stretching Initiate OKC uniplanar isotonics to tolerance Initiate double leg CKC exercises to tolerance Week 6: FOTO, LEFS
Weeks 12-16	 Ambulate without antalgia Tolerating community ambulation by week 12 Full ROM Y-Balance performance 	No running, jumping, cutting, or pivoting	 Hip mobilization may be used Initiate elliptical if desired Progress CKC into greater ROM Single leg Multi-planar Progress resistance as tolerated Week 12: FOTO, LEFS
Weeks 16-24	 Strength testing 75% of uninvolved at week 16 Initiate return to jogging Initiate skating Initiate plyometric progressions 	Avoid large spikes in workload	 Initiate running, skating, and/or plyometric activities with MD approval Begin sport specific tasks Week 16: FOTO, LEFS
Weeks 24+	 Clearance to full return to sport Strength testing 90% of uninvolved by week 24 	Avoid large spikes in workload	 Progress sport specific tasks Gradual re-introduction to practice and eventual live game play Week 24: FOTO, LEFS

This protocol is not meant to be prescriptive but a recommendation to guide the rehabilitation process.

Each patient's progress may vary based on specifics to their injury and procedure.



