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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.





