## Advocate Medical Group

## **Distal Hamstring Repair Guidelines**

Post operative instructions Exercises	<ul> <li>Medications</li> <li>Dressing</li> <li>Showering</li> <li>Icing</li> <li>Weight Bearing</li> <li>Activities</li> <li>ROM- Keep knee extended with leg on pillow under calf and ankle for 10- 15 min/ 4-6 x day (not under knee)</li> <li>Strength- Quad sets (5-10/ hr.) / SLR (5/ hr.)</li> </ul>
Complications	<ul> <li>Contact us if have severe pain not relieved with pain meds. If you have a temp over 101.5, redness or swelling in your thigh or calf, call immediately day or night at (215)-615-4400</li> </ul>
Day 1 post-op Goals	<ul> <li>Control pain and swelling</li> <li>Normal extension day 1</li> <li>Normal ambulation /FWB in 24 hrs. per physician ( must be without limp, or stay on crutches)</li> </ul>
General rehab goals	<ul> <li>Control pain and swelling</li> <li>Normal ROM, proprioception, strength</li> <li>Return to activities/ sport in 3-5 weeks</li> </ul>
Phase I (week 1)	
Goals	<ul> <li>Restore full ROM</li> <li>Perform daily activities pain free</li> <li>Initiate good strength and proprioception</li> </ul>
Exercises (day 1-3)	<ul> <li>ROM- AROM &amp; PROM in supine and sitting as tolerated (90-100 deg.)</li> <li>Strength- Standing TBx4 (continue with SLR and quad sets) /TKE with T-band 2 x 15 (1-2 x day)</li> <li>Proprioception- Balance on floor with one foot 2 x 20 sec. (2 x day)</li> <li>Treatment- Ice with elevation 15-20 min. with ankle pumps</li> </ul>
Exercises (day 3-6)	<ul> <li>ROM- AROM, PROM (100- full)</li> <li>Strength- add/ standing calf raises (both) 2 x 12/</li> <li>Proprioception- Balance on floor, one foot 2 x 60 sec.</li> <li>Treatment- Ice with elevation 15-20 min. with ankle pumps</li> </ul>
Review of goals	<ul> <li>Full ROM</li> <li>Pain free daily activities</li> <li>Good strength and proprioception</li> </ul>

Phase II (week 2-3)	
Goals	<ul> <li>Exercise in full/ pain free range</li> <li>Begin closed chain exercises</li> </ul>
Exercises (days 1-4)	<ul> <li>ROM- passive, heel slides (maintain)</li> <li>Strength- (add) short arc quads 2 x 10 (wt. As tolerates)/ double leg mini squats 2x 20/ Step ups forward and lateral 2 x 12</li> <li>Proprioception- Balance on floor, one leg 3 x 45 sec.</li> <li>Treatment- Ice 15- 20 min.</li> </ul>
Exercises (days 4- end)	<ul> <li>ROM- (maintain)</li> <li>Strength- (add) various double leg mini-squats (stagger, ballet) 2 x 20/ Step ups- forward and lateral 3 x 15</li> <li>(Advanced)- single leg mini squats, and double leg mini squats on uneven surface (per ATC, PT</li> <li>Proprioception- Balance on floor, one leg 3 x 1 min.</li> <li>(Advanced)- Balance on uneven surface, jump and balance on one foot (per ATC, PT)</li> <li>Treatment- As needed</li> </ul>
Review of goals	<ul> <li>Full ROM</li> <li>Pain free daily activities</li> <li>Good strength and proprioception</li> <li>Return to activities per physician</li> </ul>
Restrictions	<ul> <li>Synovitis: crutches 3-4 days, progress slower as symptoms allow</li> <li>Meniscal repair: non-weight bearing x 6 weeks and ROM limited to 0-90 deg. (or per MD order</li> <li>Return to sport / activity by 3-5 weeks (per physician)</li> </ul>