## ARTHROSCOPIC OR OPEN GLUTEUS MINIMUS/ MEDIUS REPAIR

| Postop | Goals | Precautions | Exercises |
| :---: | :---: | :---: | :---: |
| Weeks 0-4 <br> PT 1x/week <br> HEP daily | Edema and pain <br> control <br> Protect surgical repair <br> Avoid hip flexor tendonitis, trochanteric bursitis, synovitis <br> Increased ROM focusing on flexion NO active abduction, NO passive adduction Gentle IR/ER | No active abduction No passive adduction <br> Weight bearing: 20lbs for 6 wks | - CPM for 2 hours/day (if appropriate) <br> - Bike for 20 minutes/day (can be $2 x /$ day) <br> - Scar massage <br> - Hip PROM: <br> - Passive hip flexion as tolerated <br> - Passive abduction as tolerated <br> - Log roll <br> - No active abduction or IR <br> - No passive ER (4 weeks) or adduction ( 6 weeks) <br> - Stool stretch for hip flexors/adductors <br> - Quadruped rocking for hip flexion <br> - Gait training PWB with assistive device <br> - Hip isometrics: <br> - Extension, adduction, ER @ 2 weeks <br> - Hamstring isotonics <br> - Pelvic tilts <br> - NMES to quads with SAQ (short arc quads) with pelvic tilt <br> - Modalities |
| Weeks 4-6 <br> PT 1-2x/week HEP daily | Pain control Protect surgical repair <br> Continue with previous therex <br> Avoid hip flexor tendonitis, trochanteric bursitis, synovitis <br> Manage scar around portal sites <br> Increased ROM focusing on flexion NO active abduction NO passive adduction Gentle IR/ER | Gait training PWB with assistive device and no trendelenberg gait <br> - 20 lbs through 6 weeks | - Stool rotations IR/ER (20 degrees) <br> - Supine bridges <br> - Isotonic adduction <br> - Progress core strengthening (AVOID hip flexor tendinitis) <br> - Progress hip strengthening <br> - Start isometric sub max pain free hip flexion (4 weeks) <br> - Quadriceps strengthening <br> - Scar massage <br> - Aqua therapy in low end of water |


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| Weeks 6-8 <br> PT 2x/week HEP daily | Continue with previous therex <br> Avoid hip flexor tendonitis, trochanteric bursitis, synovitis <br> Manage scar around portal sites | Progress with hip ROM <br> - Passive hip ER/IR <br> WBAT with crutches <br> Normalize gait | - Passive hip ER/IR <br> - Stool rotation ER/IR as tolerated -> standing on BAPS -> prone hip ER/IR <br> - Hip joint mobs with mobilization belt <br> - Lateral and inferior with rotation <br> - Prone posterior-anterior glides with rotation <br> - Progress core strengthening (avoid hip flexor tendonitis) |
| Weeks 8-10 PT 2-3x/week HEP daily | Continue with previous therex <br> Avoid hip flexor tendonitis, trochanteric bursitis, synovitis | Wean off crutches (2-> 1 -> 0) without trendelenberg gait/ normal gait | - Progressive hip ROM <br> - Progressive LE and core strengthening <br> - Hip isometrics for abduction and progress to isotonics <br> - Leg press (bilateral LE) <br> - Isokinetics: knee flexion/ extension <br> - Progress core strengthening <br> - Begin proprioception/balance - balance board and single leg stance <br> - Bilateral cable column rotations <br> - Elliptical |
| Weeks 10-12 PT 1-2x/week HEP daily | Continue with previous therex <br> Progressive hip ROM |  | - Progressive LE and core strengthening <br> - Hip PREs and hip machine <br> - Unilateral leg press <br> - Unilateral cable column rotations <br> - Hip Hiking <br> - Step downs <br> Hip flexor, glute/piriformis, and IT-band stretching - manual \& self <br> Progress balance and proprioception <br> - Bilateral -> unilateral -> foam -> dynadisc <br> - Treadmill side stepping from level surface holding on progressing to inclines when gluteus medius is with good strength <br> Side stepping with theraband <br> - Hip hiking on stairmaster (week 12) |
| Week 12+ | Continue with previous therex |  | - Progressive hip ROM and stretching <br> - Progressive LE and core strengthening <br> - Endurance activities around the hip <br> - Dynamic balance activities <br> - Treadmill running program <br> - Sport specific agility drills and plyometrics |

