## Benedict Nwachukwu, MD MBA

HSS Sports Medicine Institute 610 West 58th Street, New York, NY 10019 Office: 646.885.8250 Fax: 646.885.8252 www.manhattansportsdoc.com

## HSS

## Post-Operative Rehabilitation Guidelines for <u>Trochanteric Bursectomy/Gluteus Medius Patch</u> <u>Augmentation</u>

Weeks 0-4: WBAT w/ crutches

PROM > AAROM> AROM, advance as tolerated Avoid repetitive hip abduction Quad & Glute Sets Seated knee extensions Hip Isometrics Bridging Progression, Pelvic Tilts Supermans Baby Cobra pose Mini Squats Stationary bike w/o resistance

Goals: Prevent muscle atrophy, stiffness

Weeks 4-8: Wean off crutches when gait normalizes Soft tissue and scar mobilization Clam Shells Incorporate resistance to abduction, adduction & extension Dead bugs Planks/Side planks TRX squats, lunges Leg press Prone hamstring curls Knee extensions

**Goals:** D/C crutches, Achieve full ROM, Closed-chain, double-leg strength progression, focus on more FUNCTIONAL exercises. Core stabilization

Weeks 8-12:Continue soft tissue mobilization<br/>Forward and side steps over mini hurdles<br/>Side steps and retro steps with resistance bands<br/>BOSU squats<br/>Single-leg strength training i.e. bridges, squats<br/>Resisted side-steps<br/>Forward and side lunges<br/>Step-ups<br/>Begin increasing stationary bike resistance

**Goals:** Progress to open-chain, single-leg strength training. Emphasis on restoration of strength, balance and proprioception. Advance exercises only as patient exhibits good control with previous exercises (proximally and distally)

Weeks 12-16: Begin run/walk progression Ladder agility training Single leg RDL Split squats Elliptical

Goals: Restore neuromuscular endurance

Weeks 16+: Return to sport program Plyometrics Jump squats Sport specific exercise