

Lauren H. Redler, MD

Adult & Pediatric Sports Medicine

622 W 168th Street, PH-11 Center New York, NY 10032

> Phone: 212-305-3934 Fax: 212-305-4040 columbia ortho.org

Dr. Redler's PT Protocol: Non-Operative Management for Patella Instability

Diagnosis: R L Patella instability Eval and Treat 2x/week x 12 weeks

Physical Therapy Prescription for:

Phase 1

WBAT

Discontinue knee brace/immobilization once quad strength permits a straight leg raise without pain Gentle ROM active and passive (advance slowly as pain and swelling decreases)

Quad isometrics/re-education (sub-maximal)

Quad electric stimulation

Home ROM program

Cryotherapy/modalities prn

Strengthening: Proximal, Core, Hip abduction

Phase 2

(No Running or jumping)

Quad strength in pain free arc – leg press, forward step up progression

Patella mobilization

Patella taping prn

Gait training

Treadmill

Hamstring stretching

Strengthening: Proximal, Core, Hip abduction

Balance/proprioception

Advance to open chain as strength allows

Phase 3

Advance quad VMO strengthening Jogging (when 70% baseline strength) Dynamic balance activities Strengthening: Proximal, Core, Hip abduction

Endurance

Endurance

Cutting and deceleration training (when 90% baseline strength)

Okay to progress rapidly

Additional Instructions:

Lauren H. Redler, MD

Date