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Post-Operative Rehabilitation Guidelines for:
**Knee Arthroscopy, Open MPFL Reconstruction with
Fulkerson Distal Realignment (844.8)**

Patient Name: _____ Date: _____
Treatment Frequency: 3 x week Duration of Therapy Prescription: 6 weeks

PHASE 1: WEEKS 0 - 6

- Control Swelling: Anti-inflammatories, modalities as needed, ice, massage, elevation
- **Toe-touch weight-bearing with crutches**; encourage normal gait mechanics
- Hinged knee brace (Bledsoe) locked in extension
- Discontinue hinged brace at 6 weeks if Quad control/strength adequate
- ROM: 0-45° for 1st week, then progress 15° each week
- Home CPM to facilitate ROM: 0-45° for 1st week, then progress 15° each week
- Quad activation/isometrics, SLR, gentle patella mobilization, scar massage
- Avoid: Squatting, pivoting, deep knee bends, repetitive stairs, falling
- Start strengthening of VMO and hip External Rotators (focus on limb alignment & gait)
- Special: _____

PHASE 2: WEEKS 7 - 12

- Continue anti-inflammatory modalities
- Advance knee motion and gait mechanics
- Patient may be full weight bearing at around 8 weeks
- Stationary bicycle when ROM adequate
- Core strengthening (closed kinetic chain)
- Advance Quad exercises (NMES as needed)
- Proprioceptive training/ exercises
- Begin use of lateral patellar buttress brace for outside ambulation (4-6 more weeks)

PHASE 3: WEEKS 12 - 18

- In-line running permitted at 12-14 weeks
- Cutting with sharp stop-and-go exercises at 18 weeks
- Squats, deep knee bends, pivoting and cutting allowed by 4 months
- Return to full sport by 4-5 months
- Advance core strengthening
- Advance proprioceptive training (single leg hop, hop scotch)
- Plyometrics: advance

Please send progress notes.

Physician's Signature: _____
(I have medically prescribed the above treatments)

Jozef Murar, M.D.
Orthopaedic Surgeon