Medial Patello-Femoral Ligament Reconstruction (MPFL)



POSTOPERATIVE PHASE IA:

(0-2 Weeks)

WEIGHT BEARING

 Touch-down weight bearing (TDWB)

BRACE

 Locked-in extension (may remove for exercises)

ROM

Passive flexion 0°-90°.
 Obtain full extension.

THERAPEUTIC ELEMENTS

- Heel slides, quad and hamstring sets, patella mobilizations, straight leg raises, prone hangs
- Ice 3x/day x 20
 minutes (do not place
 directly on exposed
 skin)
- Modalities as needed

POSTOPERATIVE PHASE II:

(6-12 Weeks)

WEIGHT BEARING

 Discontinue crutches. Full weight bearing.

BRACE

 Discontinue brace at 6 weeks

ROM

• Full ROM

THERAPEUTIC ELEMENTS

- Stationary bike
- Wall sits and lunges
- Balancing exercises

POSTOPERATIVE PHASE IB:

(2-6 Weeks)

WEIGHT BEARING

 Weight bearing as tolerated with crutches

BRACE

 Progressively open brace to 90°

ROM

 Advance ROM to full as tolerated

THERAPEUTIC ELEMENTS

• Limit WB exercise to flexion angles <90°

POSTOPERATIVE PHASE III:

(12-16 Weeks)

WEIGHT BEARING

• Full weight bearing

ROM

· Full ROM

THERAPEUTIC ELEMENTS

- Advance closed chain strengthening, leg press, leg curls
- Plyometric and proprioceptive training