

Patient: \_\_\_\_\_ Date of Surgery: \_\_\_\_\_

**Procedure: Right/Left Femoral Osteochondral Autograft/Allograft**

Associated Procedure (circled if applicable): Meniscectomy/Meniscal Repair

**Phase I (0-6 wks): *Period of protection***

**Weight bearing:** Touchdown weight bearing

**Brace:** Locked in extension at all times for 1 weeks except for except for CPM use and therapy exercises. Unlock brace to 90° at 1 weeks.

**ROM:** Progress through passive, active and active assisted ROM as tolerated, no more than 90° for first 6 weeks. Ok for home knee hangs to comfort

**CPM (MD discretion):** Remove brace, start 0-20° post-op day 1 at low speed to comfort and increase 10° per day. DO NOT SLEEP WITH LEG ON CPM. Replace brace afterwards.

**Exercises:** Weeks 0-2 – Quad sets, SLR, calf pumps, passive leg hangs to 90°. Weeks 2-6 – AAROM and PROM of knee, patella. Quad, glut, hamstring sets. SLR. Core exercises.

**Note: if a meniscal repair was done simultaneously, please amend the above with the following restrictions:**

**-WBAT with brace limited to 0-90 degrees x 4 weeks**

**-Limit ROM 0-90 degrees x 4 weeks**

**-No tibial rotation x 4 weeks**

**Phase II (6-12 wks): *Advance weight bearing and work on strength***

**Weight bearing:** Advance to full over a 3 week span

**Brace:** None

**ROM:** No limitation

**CPM:** Discontinue

**Exercises:** Continue expanding on Phase 1 activities. Work on gait patterns, progress to wall sits, closed chain exercises. At 10 weeks work towards balance and unilateral stance activities.

**Phase III (12 wks-6 mo): *Strengthening and gait***

**Weight bearing:** Full

**Brace:** None

**ROM:** No limitation

**Exercises:** Core and glute strengthening, low impact activities like bike, swimming and elliptical, progression to jogging at 5 months if muscle control appropriate

**Phase IV (6 mo-12 mo): *Advanced activities***

**Weight bearing:** Full

**Brace:** None

**ROM:** No limitation

**Exercises:** Return to sport specific activities and impact at about 8-12 months depending on MD clearance.

**Frequency:** \_\_\_\_\_x/week x \_\_\_\_\_weeks

**By signing this referral, I certify that I have examined this patient and physical therapy is medically necessary.**

\_\_\_\_\_

**Date:** \_\_\_\_\_

**Dax Varkey MD, MPH**