## Jared Smith, MD MENISCUS REPAIR

| <u>Postop</u>                                  | <u>Goals</u>  | <b>Precautions</b>   | <u>Exercises</u>  |
|--|---|--|---|
| <b>Weeks 0-4</b><br>PT 1-2x/week<br>HEP daily  | Full passive extension<br>ROM 0-90°<br>Patella mobility<br>Edema and pain control<br>SLR without lag<br>Promote independence  | Weight bearing as tolerated with Knee<br>immobilizer<br>Limit knee flexion: 0-90°<br>Brace at 0° for ambulation & sleep<br>Avoid active knee flexion | A/AA/PROM emphasize extension<br>Short crank ergometry<br>Patella mobilization<br>Quad re-education and SLR<br>Hip/Core training  |
| <b>Weeks 4-8</b><br>PT 2-3x/week<br>HEP daily  | Full passive extension<br>ROM 0-125°<br>Normalize patella mobility<br>Edema and pain control<br>Improve quad control<br>Promote independence<br>Normalize gait<br>Ascend 8" step with control | May remove brace for ambulating<br>once quad strength returns<br>Brace locked at 0° for sleep<br>Limit knee flexion to 125°                          | AAROM knee flexion/extension<br>Standard ergometry (ROM>115°)<br>Patella mobilization<br>Quad re-education<br>Proprioceptive training<br>Hip/Core training<br>Bilateral leg press 0-60° |
| <b>Weeks 8-14</b><br>PT 1-2x/week<br>HEP daily | Full ROM<br>Descend 8" step with control<br>Improve endurance<br>Protect patellofemoral   | DC brace/crutches when adequate<br>quad and non-antalgic gait<br>No running  | Progress squat/leg press<br>Forward step-up/down program<br>Advance proprioceptive training<br>Elliptical, retrograde treadmill   |
| Weeks 14-20<br>PT 1-2x/week<br>HEP daily       | Symptom free running<br>Improve strength/flexibility<br>Hop Test >85% limb<br>symmetry  | Avoid painful activities   | Forward running program at 16<br>weeks (when 8" step down OK)<br>Progress squat program <90° flexion<br>Advance agility program<br>Plyometrics when sufficient base                     |
| <b>Weeks 20+</b><br>PT 1x/week<br>HEP daily    | No apprehension with sport<br>specific movements<br>Strength and flexibility to<br>meet sporting demands  | Avoid painful activities<br>No sport until MD clearance  | Advance flexibility/agility/plyometrics<br>Sport specific training  |