Kade McQuivey, MD

Department of Orthopedics
Sports Medicine and Shoulder Surgery

Office Phone: 623.876.3870

Fax: 623.337.9279

www.KadeMcQuiveyMD.com



Banner New River Trails
Sun City West Medical Center
Thunderbird Medical Center

Physical Therapy Prescription - ACL Reconstruction with Meniscus Repair

Procedure: ACLR with Meniscus Repair **Frequency:** 2-3 times per week for 6 weeks

PHASE I (Weeks 0 - 6): Period of protection, decrease edema, activate quadriceps

- Weightbearing:
 - Weeks 0-4: Toe Touch Weight bearing
 - Weeks 4-6: Progress to full weight-bearing in brace, wean off crutches
- Hinged Knee Brace:
 - Weeks 0-4: Locked in full extension for ambulation and sleeping (weeks 0-4)
- Range of Motion: AAROM → AROM as tolerated; no weight-bearing with knee flexion angles >90°
- Therapeutic Exercises: Patellar mobs, quad/hamstring sets, heel slides, Gastroc/Soleus stretching, straightleg raises with brace in full extension until quad strength prevents extension lag
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

Phase II (Weeks 6 - 16)

- Range of Motion: Full, painless
- Therapeutic Exercises: Advance closed chain strengthening exercises and proprioception activities
 - o Begin use of the Stairmaster/Elliptical at 12 weeks
 - Swimming with pull bouy at 12 weeks
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

Phase III (Weeks 16 – 24): Gradual return to athletic activity

- 16 weeks: begin jumping and running linearly
- 20 weeks: advance to sprinting, backward running, cutting/pivoting/changing direction
- 24 weeks: consider functional sports assessment

Phase IV (>6 months): Gradual return to athletic activity

- Gradual return to sports participation after completion of functional sports assessment
- Encourage maintenance program based off functional sports assessment

Signature:	Date: