Dr. Stephen R. Shively DO

Department of Orthopedic Surgery – Sports Medicine Hancock Regional Hospital www.SteveShivelyDO.com (317) 477-6683



## Physical Therapy Prescription – ACL Reconstruction with Meniscus Repair

Name: \_\_\_\_\_\_ Date of Surgery: \_\_\_\_\_\_

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

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

- Weightbearing: Toe touch weightbearing with crutches until week 6
- Hinged Knee Brace:
  - Weeks 0-6: Locked in full extension for ambulation and sleeping (weeks 0-6)
  - May unlock 0-90 while at rest and for PT
- **Range of Motion:** AAROM  $\rightarrow$  AROM to 90° as tolerated; no weight-bearing with knee flexion angles >90° •
- Therapeutic Exercises: Patellar mobs, quad/hamstring sets, heel slides, Gastroc/Soleus stretching, straight-leg 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
  - 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