## Gregory Galano, MD

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Date: Date of Surgery:

# Knee Rehabilitation: Total Knee Replacement / Unicondylar Knee Replacement

## **STAGE I: Range of Motion / Anti-Inflammation**

- Week 1 6:
  - Active ROM exercises
  - o Passive ROM exercises: emphasize terminal ROM stretch and limb straightening
  - Straight Leg Raises
  - o Quadriceps, Hamstring, Adductor, Abductor stretching
  - o Patellar Mobilization
  - o Gait training with & without assistive devices
  - o Anti-inflammatory modalities
  - OK to start bicycle at week 4 post op
  - OK to start treadmill work if good quad control at week 4

#### **STAGE II: Active Range of Motion and Muscle**

- Week 6 16:
  - o Emphasize active muscle strengthening: cybex, universal,
    - Isometric
    - Concentric
    - Eccentric
  - o Continue with ROM exercises & patellar mobilization
  - o Treadmill
  - o Lower extremity stretching
  - Whirlpool gait training if available
  - Aerobic conditioning

#### **STAGE III: Final**

- Week 16+:
  - o Continue to stress ROM and strength training
  - o Fine tune gait
  - o Evaluate & Treat

Please send progress notes.

Physician's Signature: _	
Gregory Galano, MD	