



# The Orthopaedic & Fracture Clinic

## Total Hip Replacement Home Exercise Program – Phase 1, Posterior

Apply ice to your incision area for 20 to 30 minutes after exercising to help lessen discomfort. A heating pad should not be used without your surgeon's approval.

### 1. Breathing Exercises

Exercise can be done while sitting or lying down.

**Action:** Place your hands directly below the “V” formation of your ribs. Take a slow, deep breath in through your nose. Keep your neck and shoulders relaxed. You should feel your stomach push out against your hand. Exhale slowly through your mouth with pursed lips; you should feel your belly move inward as you exhale.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

### 2. Gluteal Sets

Exercise can be done while lying down or standing.

**Action:** Squeeze buttocks together and hold for five seconds. Relax and repeat.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

### 3. Quad Sets

**Action:** While lying down, tighten the muscles on the top of the thigh and hold for five seconds. Relax and repeat.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

### 4. Ankle Pumps

Exercise can be done while sitting or lying down.

**Action:** Pull foot up and then point foot down as far as possible.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

### 5. Heel Slides

**Action:** While lying down, slowly bend knee, sliding heel up toward buttock. Do not lift heel from surface. Slowly return to the starting position. (Assistance may be needed from another person for this exercise.)

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

#### **6. Terminal Knee Extension**

**Action:** Lie down. Place rolled towel under knee. Slowly lift foot up by straightening the knee as far as possible. Hold for five seconds, and then return to starting position.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

#### **7. Supine Hip Abduction**

**Action:** Lie down. Keep knees straight and toes pointed up to the ceiling. Slide involved leg out as far as possible and return to the starting position. (Assistance may be needed from another person for this exercise.)

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

#### **8. Bent Knee Fall Out**

**Action:** Lie down. Keep the non-surgical leg straight and position the surgical leg with foot on floor and knee bent. Put hands on pelvis to monitor motion. Gently let the bent knee fall out to the side. Do not force additional movement. The back and pelvis should not move. Return to starting position.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

#### **9. Knee Extension**

**Action:** While sitting, slowly lift foot as you straighten knee. Hold knee straight for five seconds, and then slowly return to starting position.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.

#### **10. Sitting Push-Ups**

**Action:** Sit near the front of a chair that has armrests. Place hands on the armrests and bend forward from the hips. Push with your arms and lift the weight of your body halfway to a standing position. Your feet should stay on the floor. Do not let your spine round forward. Keep chest lifted up to prevent breaking hip precautions. Hold for a count of three. Slowly lower body back to the starting position using the arms.

Do \_\_\_\_\_ repetitions \_\_\_\_\_ times per day.