

# Post-op DVT / Blood Clot Prevention



# **Ankle Circles**

While sitting perform a circular motion with your ankle in a clockwise direction, then go counter clockwise. Repeat on other foot.

Repeat 10 Times Complete 2 Sets Perform 3 Times a Day



#### **Ankle Pumps**

Bend your foot up and down at your ankle joint as shown. Hold each position for 3 seconds. Video # VVCN9JKTM

Repeat 10 Times Hold 3 Seconds

Perform 3 Times a Day



#### Hamstring Stretch

While lying down on the ground, hold the back of your knee/thigh area and straighten your knee until a stretch is felt along the back of your leg. Hold for 30 seconds. Switch legs.

Hold 30 Seconds

Complete 2 Sets Perform 3 Times a Day



# **Knee Lifts**

While seated in a chair, lift up your knee toward your chest, set it down and then perform on the other leg. Repeat this alternating movement. Video # VV3HRQ5UJ

Repeat 15 Times

Complete 2 sets Perform 3 Times a Day



## Knee to Chest

While lying on your back, hold your knee and gently pull it up toward your chest while keeping your knee as straight as possible. Switch legs. Video # VV3W4RJUJ

Hold 30 Seconds

Complete 2 sets Perform 3 Times a Day



#### **Seated Knee Extension**

Sit at edge of chair. Straighten your knee. Repeat on other knee.

Repeat 15 Times

Complete 2 Sets Perform 3 Times a Day



### **Toe Wiggles**

\*\*\*Do not perform if you had toe or bunion surgery\*\*\*

Move/squeeze your toes up and down and hold posiiton. Repeat on the other foot. Video # VVXY6FQYY

Repeat 10 Times Hold 5 Seconds

Complete 2 Sets Perform 3 Times a Day

# Deep Vein Thrombosis (DVT)/Blood Clot Patient Education

#### **Warning Signs:**

DVTs usually occur in the legs. The most common symptoms of DVT include:

- Swelling and/or Warmth in the affected leg
- Pain in the leg (may feel like cramping in the calf)
- Redness or other changes in skin color, such as the skin turning more pale or more blue than usual

Symptoms of a Pulmonary Embolism (PE), a blood clot that has traveled to the lungs, include:

- Difficulty breathing / Shortness of Breath
- Sharp chest pain that worsens after taking deep breaths
- Coughing up blood
- Light-headedness, fainting, and unconsciousness (for very large clots)

Symptoms of a PE can occur very suddenly and without warning. A PE is a medical emergency. If you experience any of these symptoms, call 911 and seek emergency medical treatment immediately.

#### **Range of Motion Exercises**

When the muscles of the legs are inactive, blood can collect in the lower extremities increasing the risk for DVT and its complications. Movement is one way to reduce this risk.

- Elevate your foot/leg, above your heart, when at rest. This prevents blood from pooling/clotting.
- Movement- when laying/sitting, change your position often and get up and move every hour.
- Exercises- perform hip and knee range of motion 3 times per day. Depending on your type of surgery you may also be able to perform ankle and toe wiggle exercises.