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Patellar Tendon Repair/ Quadriceps Tendon Repair Discharge Instructions

What is the recovery period like?

- Brace
 - o You will wear a long brace on your leg, known as a Bledsoe brace, and use crutches. You will wear it day and night, locked straight for 6 weeks. After your 6 week post-op visit, your provider will inform you how to unlock the brace and possibly transition into a smaller brace typically around 8-10 weeks.
 - The brace must be worn at all times.
- Weight bearing precautions
 - o Immediately after surgery you will have crutches with the brace locked straight. ***You may put limited weight on the surgical leg until the first post-op visit, day 10-14.
 - o After the first post-op visit, you'll be informed how much weight you can put on the leg. Typically, you can put as weight on the leg as comfortable in conjunction with crutches.
- Physical Therapy
 - o You will start PT within 2 weeks of surgery. PT order and protocol will be provided to you by email the day after surgery.
 - You will attend physical therapy for about 6 months to achieve full strength and return to full activity.
 - o Prior to beginning, and in addition to formal physical therapy, complete the following exercises at home:
 - Quad sets : 3 sets performed three times a daily.
 - Sit or lie on your back with leg straight. Tighten your quadriceps muscle on the front of the thigh. Hold for 3 seconds, relax. Repeat x 10.
 - Heel pumps: 3 sets preformed three times daily.
 - Sit or lie on your back with leg straight. Bend your foot up and down at your ankle joint, pumping the foot. Complete 10 pumps.
 - o Dedication and attendance to your sessions are critical to your recovery.
- Driving
 - o You may not drive while taking pain medication. In addition, if it is your right knee that had surgery, you will not be able to drive for approximately 6 weeks after surgery or until the brace is removed.

INSTRUCTIONS FOR IMMEDIATELY AFTER SURGERY:

- Activity
 - o Apply ice to your knee but keep the bandages dry
 - o Elevate your leg on 2-3 pillows or rolled up towels placed under the **heel** so that the heel is elevated higher than your knee. This will help reduce swelling and achieve full extension of the knee. **Avoid pillows under the knee.**
 - o For the first 6 weeks after surgery, the **most important goal is to maintain the ability to fully straighten the knee.** Bending the knee too early in the process will stretch out the repair and may cause failure.

- Follow the weight bearing precaution guidelines above.
- Start your home exercise program
- Bandage and Incision Care
 - Under your brace is an ace wrap- leave this ace wrap on for the first 2-3 days. You may then remove the ace wrap. You will have a layer of bandaging under the ace wrap. You can remove this dressing.
 - You will notice that the incision site may have suture buried underneath the skin. Please cover this area with a bandage. You may see two strands of clear suture material. These will be removed at your first post op visit. Please leave rectangular steri-strips in place until your first post op visit.
 - If there is visible black suture material, this will be removed at your first post-operative visit. You should cover this up with a regular bandage or water proof band-aid.
 - You may re-apply the ace wrap as this helps to decrease swelling.
 - Do not apply creams, ointments, or lotions to your incisions.
- Showering
 - You may shower after you have removed the ace wrap. You should wrap the leg in saran wrap or plastic bag to provide an extra waterproof layer.
 - **Do not get the incision or brace wet**, however, you must wear the brace when standing. You may use a plastic bag to cover the bandaging and brace so that this does not get wet. You should use a shower chair, or if you have a bathtub-shower, you can sit in the tub. If you take a bath, keep the leg out of the bath. The leg should not be submerged.
- Normal sensations after surgery
 - Pain
 - Swelling and warmth up to 2 weeks
 - Small amounts of bloody drainage for first few days
 - Numbness around the incision area
 - Bruising
 - Low grade temperature less than 101.0 for up to a week after surgery.
 - Small amount of redness to the area where the sutures insert in the skin
- **IF ANY OF THE FOLLOWING OCCUR, CONTACT THE OFFICE IMMEDIATELY**
 - Calf pain or ankle swelling in either leg
 - Change is noted to your incision (i.e. increased redness or drainage)
 - Temperature greater than 101.0
 - Fever, chills, nausea, vomiting or diarrhea
 - Sutures become loose or fall out and incision becomes open
 - Drainage becomes yellow, puss like or foul smelling
 - Increased pain unrelieved by medication or measures mentioned above.
- Post-op visit
 - Please ensure that you have a post-op visit scheduled for 10-14 days after surgery. Please arrive 30-45 minutes prior to your appointment time to obtain X-rays.

PAIN MANAGEMENT

- **ORAL PAIN MEDICATIONS**
 - Tylenol 500 mg
 - Start by taking one tablet every four to six hours when you arrive home after surgery so you have some medication on board when the block wears off. You should take this on a regular schedule for the first few days after surgery
 - Naproxen 500 mg
 - Take one tablet twice per day to help with pain and inflammation. You will take this for 2 weeks.
 - You should take this medication with food

- Tramadol 50 mg
 - This is a non-narcotic pain medication.
 - You may take one tablet every 4-6 hours as needed for moderate level pain (pain level 4-7)
- Oxycodone 5 mg
 - This is a narcotic medication.
 - You may take this medication if the Tylenol and Tramadol are not controlling your pain.
 - You may take one to two tablets every 4-6 hours as needed for severe pain (pain level 8-10).

SIDE EFFECTS OF THESE MEDICATIONS INCLUDE DROWSINESS AND CONSTIPATION. YOU SHOULD NOT DRIVE OR DRINK ALCOHOL WHILE TAKING THESE PAIN MEDICATIONS.

- **OTHER MEDICATIONS**

- Aspirin 81mg
 - This medication is used to prevent blood clots. It should be taken twice a day for 6 weeks.
- Zofran 4mg
 - This is a nausea medication that is only taken if you feel nauseous.
 - You may take one tablet every 8 hours as needed.
- Prilosec/Omeprazole
 - This medication is to protect your stomach while you are on the Naproxen and aspirin.
- Colace 100mg
 - This medication is for constipation.
 - Take this medication twice daily as needed for post-operative constipation.
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- **ICE MACHINE**

- Recommend using **1 hour on, 1 hour off for the first 2 days after surgery** *while awake*
- Do not place pad directly on skin – make sure there is a barrier such as a t-shirt or towel
- After the first 2 days you may use the ice machine as needed for comfort
- If you did not opt for the ice machine, you may use ice packs on the surgical area for 20-30 minutes every 1-2 hours