



## **POSTOPERATIVE INSTRUCTIONS KNEE – SCOPE/LYSIS OF ADHESIONS WITH HYPEREXTENSION CAST**

**PLEASE READ THESE INSTRUCTIONS COMPLETELY AND ASK FOR CLARIFICATION IF NECESSARY -  
DIRECT QUESTIONS TO YOUR NURSE BEFORE LEAVING THE SURGERY CENTER OR VIA  
PHONE/EMAIL TO DR COLE'S STAFF AFTER ARRIVING HOME**

### **WOUND CARE**

- Loosen bandage if swelling or progressive numbness occurs in the extremity.
- On the day of surgery, the surgical extremity will either be placed in a hyperextension cast.
- You will come in for an in person visit ~3 days after surgery for cast removal. The ACE and gauze will be removed at that visit and the ADHESIVE DRESSING directly covering incisions will remain in place until day 12. It is optional to replace the gauze and re-wrap the ACE bandage.
- You will need to keep the cast completely dry.
- After cast removal, it is ok to shower. Please keep incisions dry when showering. This can be done using plastic wrap and skin-safe tape or large Tegaderm. Ensure that the adhesive part of the Tegaderm is directly on the skin, rather than on the adhesive dressing covering the incisions. Carefully remove Tegaderm after showering, if using, keeping the dressing in place.
- Do not use Band-Aids to cover the incisions for showering.
- ADHESIVE DRESSING (STERI-STRIPS) DIRECTLY COVERING INCISIONS SHOULD REMAIN IN PLACE UNTIL 12 DAYS OUT FROM SURGERY. You will remove the adhesive dressing on your own on day 12 post-op.
- You will have a telemedicine visit 7-14 days out from surgery. If your first post-op telemedicine appointment is after 12 days out, you should still remove the adhesive dressing on your own at day 12.
- On day 14, you may submerge incisions in water and shower with incisions uncovered.
- Your sutures are dissolvable therefore no suture removal is required (unless you were told otherwise).

### **MEDICATIONS**

- You can begin the prescription pain medication provided to you upon arriving home and continue every 4-6 hours as needed for pain.
- Zofran (Ondansetron) can be taken as needed for nausea. If you are having problems with nausea and vomiting, contact the office (312-243-4244 – ask for Dr. Cole's team to be paged).
- Common side effects of the pain medication include nausea, drowsiness, and constipation. To help minimize the risk of side effects, take medication with food. If constipation occurs, consider taking an over-the-counter stool softener such as Dulcolax or Colace.
- Do not drive a car or operate machinery while taking the narcotic medication.

You have been prescribed 4 medications for use post-operatively, unless discussed otherwise:

1. **Pain Medication:** Unless discussed otherwise, you have been prescribed a pain medication (Hydrocodone-Acetaminophen, Tylenol 3, Tramadol, etc.) for use postoperatively. Take as prescribed as needed for pain.
2. **Zofran (Ondansetron):** Take as prescribed if needed for nausea
3. **Anti-Inflammatory:** Unless discussed otherwise, or contraindicated due to other health reasons, you have been prescribed a non-steroidal anti-inflammatory drug (Celecoxib, Ibuprofen, etc.) for use postoperatively. If you have no personal history of adverse response to anti-inflammatories (NSAIDs), take as prescribed with food to help reduce swelling and pain.
4. **Aspirin 81mg:** Please take one (1) 81 mg baby aspirin twice daily for 30 days following surgery. This is to help minimize the risk of blood clot (extremely rare). If you are under age 16 or unable to take aspirin for other medical reasons, you do not need to take aspirin after surgery.

## ICE THERAPY

- Beginning immediately after cast removal, use the ice machine (when prescribed) as directed. Ice at your discretion thereafter. When using "real" ice, avoid direct skin contact > 20 mins to prevent damage / frostbite of the skin. In either case, check the skin frequently for excessive redness, blistering, or other signs of frostbite. When using the ice machine, it is okay to ice continuously as long as you check the skin frequently
- Keep the extremity elevated while icing when able.
- For technical questions regarding the ice machine, please contact our DME store directly.

## ACTIVITY

- Elevate the operative leg to chest level whenever possible to decrease swelling.
- Do not place pillows under knees (i.e. do not maintain knee in a flexed or bent position), but rather place pillows under foot/ankle.
- Full weight-bearing of the operative leg is encouraged and safe, unless instructed otherwise.
- Do not engage in activities which increase knee pain/swelling (prolonged periods of standing or walking) over the first 7-10 days following surgery.
- NO driving until off narcotic pain medication.
- Okay to return to work when ready and able. Please notify the office if written clearance is needed.
- Air travel is permitted 5 days after surgery. Air travel and immobility increase risk of blood clots. Unless you have been previously instructed to avoid aspirin products for medical reasons or you are under age 16, ensure that you are taking 81 mg baby aspirin twice daily beginning the day after surgery to minimize the risk of blood clot.

## EXERCISE

- Knee stiffness and discomfort is normal following surgery. After the hyperextension cast is removed, it is safe and preferable to bend your knee up to 90° while lying or sitting (unless instructed otherwise).
- Beginning on the day after surgery, do calf pumps (15-20) at regular intervals throughout the day to reduce the possibility of a blood clot in your calf.
- Begin other exercises 3x daily beginning after your hyperextension cast is removed (quad sets, straight leg raises, calf pumps, and leg hangs) unless otherwise instructed. See attached pictures of exercises on the last page for reference. If the exercises cause pain, stop and try again later in the day.

**EMERGENCY HOTLINE #312-243-4244**

- Formal physical therapy (PT) will begin as soon as possible after the hyperextension cast is removed. Your PT order will be emailed to you prior to surgery or given to you on the day of surgery. Visit [RushOrtho.com](http://RushOrtho.com) to see our recommended Midwest Orthopaedics at Rush PT locations. Reach out to your chosen PT location as soon as possible to schedule PT to start after your cast removal visit.

## **DIET**

- Begin with clear liquids and light foods (jello, soup, etc.).
- Progress to your normal diet as tolerated.

## **FOLLOW-UP CARE/QUESTIONS**

- Someone from Dr. Cole's team will call you on your first day after surgery to address any questions or concerns. If you have not been contacted within 48 hours of surgery, please call 312-432-2379 or email [colepa@rushortho.com](mailto:colepa@rushortho.com)
- Email any non-emergency questions to [colepa@rushortho.com](mailto:colepa@rushortho.com) for the fastest reply. If e-mail is not an option, please call the practice at 312-432-2379.
- Initial postoperative visit will be an in person PA visit ~3 days out from surgery. You will have a second postoperative follow up telemedicine PA visit 7-14 days from surgery. If you do not already have the postoperative appointments scheduled, please contact the schedulers during normal office hours at 708-236-2701 or email [coleadmin@rushortho.com](mailto:coleadmin@rushortho.com) to arrange a telemedicine visit 7-14 days from surgery.

## **\*\*EMERGENCIES\*\***

- Contact Dr. Cole's practice hotline at 312-243-4244 if any of the following are present:
  - Unrelenting pain, despite taking medications as prescribed
  - Fever (over 101°). It is normal to have a low-grade fever following surgery
  - Continuous drainage or bleeding from incisions (a small amount of drainage is expected)
  - Difficulty breathing
  - Excessive nausea/vomiting uncontrolled by Zofran

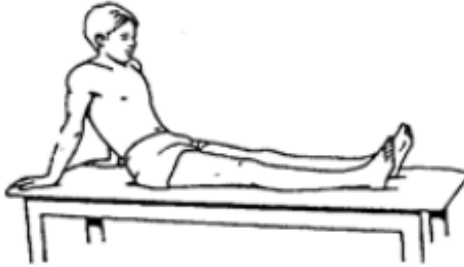
### **DO NOT CALL THE HOSPITAL OR SURGICENTER FOR EMERGENCIES**

**IF YOU HAVE A NEED THAT REQUIRES IMMEDIATE ATTENTION, PROCEED TO THE NEAREST EMERGENCY ROOM**

**EMERGENCY HOTLINE #312-243-4244**

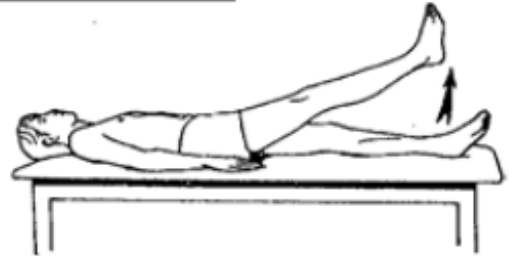
## KNEE POST OPERATIVE EXERCISES

### QUAD SETS



Tighten muscles on top of thigh by pushing knee down to floor or table.  
Hold 1-2 seconds. Repeat 10-15 times  
Do 3 sessions per day.

### STRAIGHT LEG RAISE



Tighten muscle on front of thigh then lift leg 8-10 inches from floor keeping knee locked.  
Hold 1-2 seconds. Repeat 10-15 times  
Do 3 sessions per day.

### CALF PUMPS



Relax leg. Gently bend and straighten ankle. Move through full range of motion. Avoid pain.  
Hold 1-2 seconds. Repeat 10-15 times  
Do 3 sessions per day

### LEG HANGSWITH GRAVITY



Allow leg to hang w/ gravity and bend as tolerated for 60-90 seconds

Do 3x per day

EMERGENCY HOTLINE #312-243-4244