



POSTOPERATIVE INSTRUCTIONS ELBOW – ULNAR NERVE TRANSPOSITION

**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.
- It is normal for the joint to bleed and swell following surgery — if blood soaks onto the ACE bandage, simply reinforce with additional gauze dressing for the remainder of the day and re-check. The ACE bandage can be laundered in normal fashion and reused.
- Remove ACE bandage and gauze 48 hours after surgery. Leave BandGrip (clear Band-Aids) on until day 12. It is optional to replace the gauze and re-wrap the ACE bandage.
- 48 hours after surgery it is ok to shower. Please keep BandGrip dry when showering. This can be done using plastic wrap and skin safe tape or large Tegaderm. If Tegaderm is used, be sure the sticky part is on the skin, not the BandGrip, as it will pull the BandGrip off when removing. Carefully remove Tegaderm after showering, if using, keeping the BandGrip in place.
- If BandGrip does get wet, dry it off after showering.
- Do not use Band-Aids to cover the BandGrip for showering.
- BANDGRIP SHOULD REMAIN IN PLACE UNTIL 12 DAYS OUT FROM SURGERY. To remove the BandGrip on day 12, please see Dr. Cole's BandGrip removal animation at briancolemd.com under Patients/Medical Professionals tab.
- After removing the BandGrip on day 12, cover your incision with ½ inch steri-strips, placed perpendicular to incision for an additional 3-5 days. Steri-strips can be purchased at the drug store. Butterfly strips can be used in place of steri-strips.
- If your first post-op telemedicine appointment is after 12 days out, you should still remove the BandGrip on your own at day 12.
- On day 14, you may submerge incisions in water and shower with incisions uncovered.
- BandGrip is used in place of sutures and 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 if 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 surgery, use the ice machine (when prescribed) as directed for the first 2-3 days following surgery. 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.
- For technical questions regarding the ice machine, please contact our DME store directly.

ACTIVITY

- For the first two weeks after surgery, the sling will be worn for comfort only. You may remove it for exercises and physical therapy.
- It is ok to sleep however you are comfortable.
- Do not engage in activities which increase shoulder pain over the first 7-10 days following surgery.
- NO driving. You will be cleared to drive after the first postoperative visit if narcotic pain medication has been discontinued.
- 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 the risk of blood clots. Unless you have been previously instructed to avoid aspirin products for medical reasons, or if 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

- Begin exercises 3x daily starting the day after surgery (wrist flexion/extension, elbow flexion/extension, pendulum swings, shoulder range of motion) unless otherwise instructed. See last page for reference. If the exercises cause pain, stop and try again later in the day.
- Elbow stiffness and discomfort is normal following surgery.
- Formal physical therapy (PT) will begin after your first postoperative telemedicine visit or no sooner than 7 days after surgery. Visit 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 first post-op visit.

EMERGENCY HOTLINE #312-243-4244

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
- Email any non-emergency questions to colepa@rushortho.com for the fastest reply. If e-mail is not an option please call the practice at 312-432-2379.
- Unless otherwise specified, initial postoperative visit will be a telemedicine PA visit 7-14 days from surgery. If you do not already have a postoperative appointment scheduled, please contact the scheduler during normal office hours at 708-236-2701 or email 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

ELBOW POST OPERATIVE EXERCISES

WRIST FLEXION / EXTENSION



Actively bend wrist forward.
Then backwards as far as you can.
Repeat 10-15 times. Do 3 sessions per day.

ELBOW FLEXION / EXTENSION



With palm either UP, DOWN, or THUMBSIDE UP
gently bend elbow as far as possible.
Hold for 5 seconds.
Then straighten arm as far as possible.
Repeat 10-15 times. Do 3 sessions per day.

SHOULDER RANGE OF MOTION

(Self-stretching activity)

Slide arm up wall with palm
toward you by moving
closer to the wall.
Hold 10-15 seconds.
Repeat 3 times.
Do 3 sessions per day.



PENDULUM SWINGS (Clockwise/counterclockwise)



Let arm move in a clockwise circle,
then counterclockwise by rocking body
weight in a circular pattern.
Repeat 10-15 times. Do 3 sessions per day

PENDULUM SWINGS (Side to side)



Gently move arm from side to side
by rocking body weight from side to side.
Let arm swing freely.
Repeat 10-15 times. Do 3 sessions per day

EMERGENCY HOTLINE #312-243-4244