



POSTOPERATIVE INSTRUCTIONS SHOULDER – OSTEOCHONDRAL ALLOGRAFT OF HUMERAL HEAD

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 through the gauze, simply reinforce with additional gauze dressing for the remainder of the day and re-check.
- Remove tape and gauze 48 hours after surgery. Leave BandGrip (clear Band-Aids) on until day 12. It is optional to replace the gauze and skin-safe tape.
- 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 of the Tegaderm 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 on 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 the following medications for use post-operatively, unless discussed otherwise:

1. **Norco (Hydrocodone-Acetaminophen):** Take 1-2 tablets every 4-6 hours as needed for pain.
2. **Oxycodone:** Take 1 tablet every 4-6 hours as needed for pain.
3. **Zofran (Ondansetron):** Take as prescribed if needed for nausea.
4. **Ibuprofen:** If you have no personal history of adverse response to anti-inflammatories (NSAIDs), take 1 800mg or 600mg tablet every 8 hours with food to help reduce swelling and pain.
5. **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

- Wear sling at all times other than personal hygiene, wardrobe changes, and exercises (last page).
- The sling will be worn during the day and at night until you are 2 weeks post-op. At 2 weeks post-op, you may remove the sling at night. At 4 weeks, the sling may be discontinued, unless otherwise specified.
- 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, pendulum swings) unless otherwise instructed. See last page for reference. If the exercises cause pain, stop and try again later in the day.
- Shoulder stiffness and discomfort is normal following surgery.
- Avoid movement of the arm against gravity or away from the body.
- 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
- If your surgery is inpatient at Rush Oak Park Hospital, a member of our team will see you the following morning in place of a phone call.
- 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

SHOULDER 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.
****DO NOT PERFORM THIS EXERCISE IF
BICEP TENODESIS WAS PERFORMED****

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