



# Humeral Shaft Fracture Open Reduction and Internal Fixation

## Patient Postoperative Instructions

Laith Al-Shihabi, MD

### **0-2 weeks**

#### Pain medication:

- Use your prescription pain medication as needed to control pain.
- If your arm was numbed (blocked) for the surgery by the anesthesiologist, begin taking pain medication before the block wears off.
- Do not drive or operate machinery while taking narcotic/opioid pain medication.
- Unless you cannot take them for other medical reasons, it is ok to use over-the-counter anti-inflammatory medication (e.g. Advil or Aleve) in addition to your prescription pain medication. Do not take tylenol as your prescription already contains this medication.

#### Post-op Dressings:

- Keep the dressings and splint in place until your first postoperative visit.
- Elevation of the arm, along with ice on-and-off for 20 minutes at a time, will help with swelling and pain.
- It is ok to shower, but the dressings must stay clean and dry. Place a waterproof covering over the dressings while bathing or showering (such as a large heavy plastic bag that is sealed with Saran wrap).
- If the dressings get dirty, wet, or come apart please contact the office to have the dressing re-done.
- You may find it easier to sleep in a reclined position rather than flat to help support your elbow.

#### Motion:

- Start moving your fingers as soon as possible.
- You can use your hand for light activity, such as eating, drinking, or using a computer.
- Do not lift, carry, push, or pull anything heavier than a glass of water or can of soda.

### **2-6 weeks (First post-op visit)**

#### Brace:

- The sutures will be removed at your first postoperative visit.
- You will be placed in to a humeral fracture brace by hand therapy at your first post-op visit.
- The brace should be worn full-time except for therapy.
- Scar massage can be started at 3 weeks post-op.

#### Motion:

- Therapy will be started for elbow, wrist, and hand motion at 2 weeks.
- Continue to avoid lifting, carrying, pushing, or pulling objects heavier than a glass of water.

### **6 -10 weeks (Second post-op visit)**

#### Splint:

- Wean from the brace by 6-8 weeks.

Motion:

- Continue elbow range of motion, including stretching.
- Begin forearm and elbow strengthening at 8 weeks.
- You can lift/carry up to 5lbs (about 1/2 gallon of milk) as your symptoms allow at 8 weeks.
- You can lift/carry up to 10-15 lbs starting at 10 weeks.
- Transition to a home exercise program at 8 weeks.

**10-12 weeks**

Splint:

- No longer needed.

Motion:

- Continue elbow and forearm strengthening as part of a home-based program.

**12+ weeks (Third post-op visit)**

Gradually return to light activity and exercise. There are no further activity restrictions at this time. No further therapy is necessary unless required on a case-by-case basis.