Bellevue: Supracondylar Humerus Fracture
Patient Safety Checklist

- Completed before patient is discharged from PACU
- The, attending, resident, nurse practitioner, or physician assistant completes the form.
- CIS triggers the form through the Ortho Bellevue Supracondylar Day Surgery Plan
- The attending reviews the responses and then adds his/her attestation.

Pre-Op

1. Radiographic evaluation included AP/lateral views of the elbow.
   - Yes
   - No – Reason: _________________________________________________

2. Examination of vascular status included wrist pulses and hand perfusion?
   - Yes
   - No – Reason: _________________________________________________
   
   If yes,
   a. Result of examination of vascular status including wrist pulses and hand perfusion?
      - Normal
      - Abnormal- Document_______________________________________

3. Examination of neurological status included median nerve (including AIN), ulnar nerve, and radial nerve (including PIN)?

<table>
<thead>
<tr>
<th>Nerve</th>
<th>Motor</th>
<th>Sensory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>“OK” sign: flexes thumb/index</td>
<td>Index finger</td>
</tr>
<tr>
<td>(including AIN)</td>
<td>Thumb abduction: lift off palm</td>
<td></td>
</tr>
<tr>
<td>Radial</td>
<td>“Thumbs up”, extends thumb</td>
<td>Dorsal web space between thumb and index</td>
</tr>
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<td></td>
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<tr>
<td>Ulnar</td>
<td>Make “scissors” with index and middle fingers</td>
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- Yes
- No – Reason: _________________________________________________
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If yes,
  a. Result of examination of neurological status including median nerve (including AIN), ulnar nerve, and radial nerve (including PIN)?
    □ Normal
    □ Abnormal- Document__________________________________________

Intra-Op

4. Displaced fracture treated with closed reduction and percutaneous pin fixation using 2-3 lateral pins?
   □ Yes
   □ No – Reason: __________________________________________________

5. Residual malposition after attempted closed reduction treated with open reduction?
   □ Yes
   □ Unnecessary – not malpositioned

6. Reduction and pinning followed by immediate (intra-operative) reassessment and documentation of vascular status includes radial pulse, hand perfusion, and palpation of forearm compartments?
   □ Yes
   □ No – Reason: __________________________________________________

   If yes:
   a. Result of examination of vascular status including radial pulse, hand perfusion, and palpation of forearm compartments?
      □ Normal
      □ Abnormal- Document__________________________________________

7. Assessed for concomitant forearm fracture by fluoroscopy or plane x-ray?
   □ Yes
   □ No – Reason: __________________________________________________

   If yes:
   a. Concomitant forearm fracture found?
      □ No fracture found
      □ Fracture detected – Type of fracture:______________________________

8. Immobilization of fracture with elbow flexion not greater than 90 degrees?
   □ Yes
   □ No – Reason: ____________________________________________________
Post-Op

9. Examination of post-operative neurological status included median nerve (including AIN), ulnar nerve, and radial nerve (including PIN) completed prior to discharge?

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Completed by PACU-RN following protocol

If yes:

a. Result of examination of post-operative neurological status including median nerve (including AIN), ulnar nerve, and radial nerve (including PIN)?

☐ Normal
☐ Abnormal- Document ____________________________________________

Attending Attestation:

☐ Yes
☐ Yes, with the following modifications/comments:

**DISCHARGE TO HOME/CLINIC**
Medical Disclaimer

Medicine is an ever-changing science. As new research and clinical experience broaden our knowledge, changes in treatment and drug therapy are required.

The authors have checked with sources believed to be reliable in their efforts to provide information that is complete and generally in accord with the standards accepted at the time of publication.

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