# 728 REPAIR SYNDACTYLY with FTSG - CHILD

Syndactyly is an abnormal fusion or webbing between the fingers. It can be simple or complex and involve multiple digits or even both hands. Variation includes amniotic constriction band syndrome. The skin graft is harvested from the groin area.

| OPERATIVE TIME | 2 hours |
| FREQUENCY | few, 2-4/year |
| USUAL LOCATION(S) | Pres Main |
| ASSISTANT | no |
| ICD9 CODE: | 755.11 SYNDACTYLY, SIMPLE, 755.12 SYNDACTYLY, COMPLEX |
| CPT CODE(S) | 26561 RPR SYNDACTYLY WEB FNGR EA SPACE W/SKN FLAPS&GR |

### ANESTHESIA NOTES
- General, ETT or LMA, pediatric tourniquet upper, Keifzol 25mg/kg IV *before* tourniquet goes up

### PATIENT POSITION | SETUP
- On OR table, tube gauze under tourniquet, 1000 drape

### TABLE POSITION
- Rotate table 90°

### ROOM SETUP

### EQUIPMENT
- Tourniquet box set to 150mmHg, 120 minutes
- Tourniquet pediatric single cuff 8" and 12"
- 2" stockinette under tourniquet
- Orthoglass splint cart, fiberglass scissors, water spray bottle

### SPECIALS
- Codman Malis bipolar (small white and blue unit)
- Ortho splinting cart

### PREP
- CHG prep to hand
- CHG prep to groin (FTSG donor site)

### DRAPING

### CAUTERY x 2
- Codman Malis bipolar (small white and blue unit) set to 25, pedal next to bed, bipolar cord, disposable green bipolar forceps.
- Regular bovie with needle tip set to 12/12

### SUCTION
- none

### SOLUTIONS | IRRIGATION
- Keifzol irrigation, water

### LOCAL ANESTHETIC
- 0.5% Ropivicaine in 3cc syringe with 30g needle
- Mix 1% lidocaine w/epi + 0.5% Ropivicaine in 10cc syringe

### NEEDLES | SYRINGES
- 3cc syringe with short 5/8" 30 g needle
- 10cc syringe with 1" 27g needle

### MEDICATIONS
- Keifzol
- Bacitracin ointment 2 oz
### INSTRUMENTS USED

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>FORCEPS</strong></td>
<td>Smooth gold Adson, 03 Adson, 05 Adson, dissectors</td>
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<tr>
<td><strong>SCISSORS</strong></td>
<td>Curved and straight Stevens, curved and straight iris, fine</td>
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<tr>
<td><strong>NEEDLE HOLDERS</strong></td>
<td>Webster, Crile Wood, Castro-Viejo</td>
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<tr>
<td><strong>RETRACTORS</strong></td>
<td>Senn, Ragnell, finger, large Senn, 2mm 5mm double skin hooks</td>
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<tr>
<td>**KNIFE</td>
<td>BLADES**</td>
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<tr>
<td><strong>OTHER</strong></td>
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### STERILE SUPPLIES

- 1000 drape,
- Small impervious stockinette,
- Disposable green bipolar forceps and cord,
- Blue bulb syringe,
- Marking pen,
- 2" sterile ace
- Esmarch bandage

### NON-Sterile Supplies

- 2" Orthoglass splint, get cart

### Sutures

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<th>No</th>
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### Drains

- None

### Dressings

- Ortho cast cart to room
- 2" Orthoglass splint
- 2" stockinette
- Dr. C splint scissors from cart
- Bacitracin ointment
- Adaptic small 3x3
- Telfa pads
- Tegaderm - ask for size
- 4x4 gauze
- [2] 2" Kling
- [2] 2" Ace

### Postoperative

- Call for bed or crib, admit to observation, usually home same day

### Notes