

## 213 REPAIR ANTERIOR HARD PALATE w/ vomer flaps

This is the first of two-stage repair of a wide cleft palate performed at age 6 months of age.

Set up is identical to 207 Repair Cleft Palate.

It is a simpler procedure than full cleft palate repair - note differences.

Usually done with 220 PE tubes by Dr. Horn - (pull his card)

page 1 updated January 12, 2013

|                                 |  |
|---------------------------------|--|
| OPERATIVE TIME: 1 ½ hours       | LOCATION: Pres Main only   |
| FREQUENCY: 20-30/year           | ASSISTANT: No, but Horn usually puts in PE tubes at start of case  |
| ICD9 CODE: 749.01 CLEFT PALATE  | CPT CODE(S): 42235 REPAIR AHP W/ VOMER FLAPS   |
| <b>ANESTHESIA NOTES</b>         | # regular ET tube (no RAE)<br># straight anesthesia connector<br># Dr. C to start IV and sew in tube with 2-0 silk<br># IV pump in room and charging<br># temp probe<br># Kefzol IV 25mg/kg  |
| <b>PATIENT POSITION   SETUP</b> | # Will turn bed counter-clockwise after PE tubes<br># Dr. C to suture tube with 2-0 silk SH, needle holder, scissors<br># IV kit for Dr C to start<br># Rolled terrycloth towel under shoulder<br># Pedi-wrap elbow restraints with D-ring (neonate size)<br># Large round gel doughnut under head<br># Rectal temperature probe per anesthesia<br># Pedi Baer hugger, blanket, green towels, 1" tape for tube |
| <b>TABLE POSITION</b>           | Lower foot, close head gap, DO NOT REMOVE HEAD PIECE<br>Large round gel donut head rest. Place Baer after turning.   |
| <b>ROOM SETUP</b>               | Warm room 72°, warm bed and head rest w/ Baer<br>Separate mayo stand for video equip   |
| <b>EQUIPMENT and SPECIALS</b>   | # Light source w/headlight<br># Baer hugger<br># IV pump plugged in<br># Video tower and 2 <sup>nd</sup> monitor<br># Omni "Lapotrac" scope holder and clamp<br># ENT scope and camera: 4mm, 0° Endoscope, camera, light cord.   |
| <b>PREP</b>                     | PCMX with minimal water, cotton tip applicators to clean nose, wipe gently inside mouth, lightly over eyelids  |
| <b>DRAPING and PACKS</b>        | Cleft Palate Custom Pack, Towel Pack<br>White towels for Mayo stand<br>Head sheet (two green towels and a ¾ sheet), ¾ sheet, magnetic pad, rigid box for bovie, towel clips, ½" steri-strip for eyes, 1000 drape, 2" Kling for pharyngeal pack   |
| <b>CAUTERY</b>                  | Bovie 8/8 pure, [2] #0118A Megadyne needle tip<br>[1] # 0120 Magadyne angled needle tip, holster   |
| <b>SUCTION</b>                  | single with 7fr Frazier tip, 10fr NG suction catheter  |
| <b>SOLUTIONS   IRRIGATION</b>   | Kefzol irrigation 500mg/500cc NS, 30cc syringe with 14g angiocath, saline, water   |
| <b>LOCAL ANESTHETIC</b>         | <b>peds mixture:</b> 50/50 - In 3cc syringe with 30g needle x 2<br># 1% lidocaine w/ epi 1:100,000 +<br># 0.5% Ropivacaine plain   |
| <b>NEEDLES   SYRINGES</b>       | [2] 3cc syringe, [1] 30cc syringe,<br>[2] 30g needle 5/8", [1] 14g angiocath   |
| <b>MEDICATIONS</b>              | # Kefzol<br># Bacitracin ointment  |

# 213 REPAIR ANTERIOR HARD PALATE w/ vomer flaps

## SETS TO OPEN Dr. C Cleft Palate Set

### INSTRUMENTS USED (ON 2 MAYO STANDS)

|                            |   |
|----------------------------|---|
| ○ FORCEPS                  | Packing forceps, [3] Cushings                         |
| ○ SCISSORS                 | Reynolds (long Stevens), short Stevens, str metz      |
| ○ NEEDLE HOLDERS           | [4] Sontec gold angled                                |
| ○ RETRACTORS               | Dingman mouth gag retractor                           |
| ○ KNIFE   BLADES           | [1] No. 15 BP, [1] No. 12 BP                          |
| ○ ELEVATORS                | McCullough, hockey stick, McIndoe                     |
| ○ OTHER                    | <u>NO DRILL, NO OSTEOTOME</u>                         |
| ○ VIDEO and SCOPES on MAYO | Camera, light cord, 4mm ENT scopes 0°, Omni LapoTract |

|                             |   |  |
|-----------------------------|---|--|
| <b>STERILE SUPPLIES</b>     | P [2] marking pens with ruler<br>P Gelfoam (surgifoam #1972)<br>P Surgicel 2"x14" #1951<br>P bacitracin ointment<br>P non-disposable light handles<br>P methylene blue<br>P med glasses<br>P 7½ Protegrity latex gloves | P defogger<br>P scope lens cleaning pad<br>P ½" steri-strips for eyes<br>P instrument wipe<br>P 10fr suction catheter<br>P Basin set<br>P [3] 3" cotton tip applic |
| <b>SPONGES</b>              | # Raytec<br># 2" Kling for pharyngeal pack<br># [3] 3" cotton tip applicators<br># tip wipes  |  |
| <b>NON-STERILE SUPPLIES</b> | Pedi Baer hugger, Pedi-Wrap arm restraints with D ring  |  |

|                | NO       | TYPE             | SN    | STATUS |
|----------------|----------|------------------|-------|--------|
| <b>SUTURES</b> | M [ 10 ] | 4-0 Chromic P-3  | 1654  | open 6 |
|                | M [ 10 ] | 4-0 Chromic RB-1 | U203  | open 4 |
|                | M [ 1 ]  | 2-0 Silk SH      | K 833 | open   |

|                  |   |
|------------------|---|
| <b>DRAINS</b>    | none  |
| <b>DRESSINGS</b> | bacitracin to lips, remember to remove pharyngeal pack and cut ETT suture |

|                      |   |
|----------------------|---|
| <b>POSTOPERATIVE</b> | # call for pediatric crib (6 <sup>th</sup> floor)<br># 2 warm blankets in corral shape<br># charge and connect IV infuser <i>before</i> moving baby<br># oxygen for transport |
| <b>NOTES</b>         | WRITE ON CARD: "REMOVE PHARYNGEAL PACK", GIVE TO ANESTHESIA..<br>May or may not have PE tubes. All cases will have video monitoring. Separate mayo stand for video equip      |

|                |                              |
|----------------|------------------------------|
| COMMENTS       | Usually done at 6 months old |
| DATES MODIFIED | Dec 2012, Jan 2013, May 2013 |