

206 MAJOR REVISION of CLEFT LIP, UNILATERAL or BILATERAL, CHILD or ADULT

updated August 12, 2018

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| OPERATIVE TIME: 3 hours | LOCATION: Pres Main only |
| ICD9 CODE: 749.21 CLEFT LIP & PALATE, UNILATERAL, COMPLETE 749.23 CLEFT LIP & PALATE, BILATERAL, COMPLETE | |
| CPT CODE: 40720 REVISION CLEFT LIP RECREATION DEFECT | |
| ANESTHESIA NOTES | <ul style="list-style-type: none"> ▪ regular ET tube (no RAE), ▪ straight anesthesia connector ▪ Dr. C to start IV and sew in tube with 2-0 silk ▪ IV pump in room and charging ▪ temp probe ▪ Kefzol IV 25mg/kg <p><u>ADULT</u>: may use RAE tube, no suture of tube <u>Tranexamic Acid</u> , 10mg/kg up to 1 gram Give at beginning of case and repeat dose at 2 hours</p> |
| PATIENT POSITION SETUP | <ul style="list-style-type: none"> ▪ Will turn bed counter clockwise after PE tubes ▪ Dr. C to suture tube with 2-0 silk SH, scissors, needle ▪ Rolled terrycloth towel ▪ Large round gel doughnut under head ▪ Pedi-wrap elbow restraints with D-ring - not necessary in older child ASK ▪ Pedi Baer hugger <u>or</u> lower body Baer hugger for larger child, ▪ Blanket, green towels, 1" tape to secure tube |
| TABLE POSITION | Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning. |
| ROOM SETUP | Warm bed and head rest w/ Baer Separate mayo stand for video equip |
| EQUIPMENT and SPECIALS | <ul style="list-style-type: none"> ▪ Light source w/ headlight ▪ Baer hugger ▪ IV pump plugged in ▪ Video tower ▪ Omni "Lapotrac" scope holder and clamp ▪ Endoscope, camera, light cord. |
| PREP | PCMX with minimal water, cotton tip applicators to clean nose, wipe gently inside mouth, lightly over face |
| DRAPING and PACKS | Cleft Palate Custom Pack, Towel Pack White towels for Mayo stand 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, Split sheet for adult |
| CAUTERY | Bovie 8/8 pure, [1]Colorado tip, [1] 0118A Megadyne needle point tips, holster |
| SUCTION | single with 7fr Frazier tip, 10fr NG suction catheter at end |
| SOLUTIONS IRRIGATION | Kefzol irrigation 500mg/500cc NS, saline, water |
| NEEDLES SYRINGES | [2] 3cc syringe, [1] 30cc syringe, [4] 30g needle 5/8", [1]12g angiocath |
| LOCAL ANESTHETIC | peds mixture: 50/50 - In 3cc syringe with 30g needle x 2 • 1% lidocaine w/ epi 1:100,000 + • 0.5% Ropivacaine plain |
| MEDICATIONS | <ul style="list-style-type: none"> ▪ methylene blue for tattooing lip <p><u>Tranexamic Acid IV</u>, 10mg/kg up to 1 gram, repeat at 2 hours <u>TXA/Kefzol irrigation</u>: 200cc NS / 4gm TXA / 200 mg cefazolin 2-5 ml <u>phenylephrine</u> from anesthesia in medicine cup <u>Bactroban (mupirocin)</u> ointment</p> |

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| SETS TO OPEN | | Cleft palate, Fine instrument set | | | |
| INSTRUMENTS USED (ON MAYO STAND) - 2 mayo stands | | | | | |
| ■ FORCEPS | | Packing forceps, 05 Adson, .3 & .5 CV fine, 0.5 titanium | | | |
| ■ SCISSORS | | Gradle, fine, straight tenotomy, curved tenotomy, Iris, Stevens | | | |
| ■ NEEDLE HOLDERS | | [3] Castroviejos, Webster | | | |
| ■ RETRACTORS | | Dingman mouth gag, 2mm, 5mm, 10mm skin hooks | | | |
| ■ KNIFE BLADES | | [4] 30° super sharp blades #7531, [2] 15 BP scalpel blades | | | |
| ■ ELEVATORS | | Hockey stick, Tebbetts, McCollough | | | |
| ■ OTHER | | calipers, measuring cup, med glasses | | | |
| STERILE SUPPLIES | | <ul style="list-style-type: none"> ■ [2] marking pens with ruler ■ Gelfoam (surgifoam #1972) ■ Surgicel 2"x14" #1951 ■ bacitracin ointment ■ non-disposable light handles ■ methylene blue ■ med glasses ■ 7½ Protergity latex gloves ■ defogger ■ scope lens cleaning pad ■ ½" steri-strips for eyes ■ instrument wipe ■ 10fr suction catheter ■ Basin set ■ [3] 3" cotton tip applic | | | |
| SPONGES | | Raytec, 2" Kling for pharyngeal pack, [3] 3" cotton tip applicators, towel pack | | | |
| NON-STERILE SUPPLIES | | Pedi Baer hugger #555, Pedi-Wrap arm restraints [hold] | | | |
| | | No | Type | SN | status |
| SUTURES | | [1] | 2-0 Silk SH | K 833 | hold |
| | | [4] | 4-0 Chromic P3 | 1654 | hold |
| | | [2] | 5-0 Chromic P-3 | 687 | open |
| | | [2] | 6-0 Chromic G-1single | 796 | open |
| | | [1] | 4-0 Monocryl RB1 | Y214 | hold |
| | | [1] | 5-0 Monocryl TF | Y433 | open |
| | | [1] | 6-0 Monocryl P-1 | Y489 | open |
| | | [1] | 7-0 PDS BV-1 | Z 135 | hold |
| | | [2] | 6-0 Prolene P-1 | 8697 | hold |
| | | [2] | 7-0 Prolene P-6 | 8648 | hold |
| DRAINS | | none | | | |
| DRESSINGS | | none - bacitracin to wound, remember to remove pharyngeal pack and cut suture, 10fr suction catheter to suction stomach. | | | |
| POSTOPERATIVE | | call for pediatric crib (6 th floor), 2 warm blankets in corral shape, connect IV infuser <u>before</u> moving baby, oxygen for transport | | | |
| NOTES | | does not usually include anterior hard palate, may or may not have PE tubes, all cases will have video monitoring. | | | |
| DATES MODIFIED | | March 2008, May 2009, Aug 2012, Jun 2013, Aug 2018 | | | |