

212 MAJOR REVISION CLEFT PALATE *with possible PHARYNGEAL FLAP*

May include: closure fistula, minor lip revision, coblation of turbinates --> *ask*

Usual age range 4-12 years old

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ANESTHESIA NOTES	regular ET tube (no RAE), long circuit, straight anesthesia connector Dr. C to start IV and sew in tube with 2-0 silk SH IV pump in room and charging Kefzol IV 25mg/kg; <u>Tranexamic Acid</u> , 10mg/kg up to 1 gram Give at beginning of case and repeat dose at 2 hours
PATIENT POSITION SETUP	<ul style="list-style-type: none"> ■ Dr. C to suture tube with 2-0 silk SH, needle holder, scissors ■ IV kit for Dr C to start ■ Rolled terrycloth towel under shoulder ■ Large round gel doughnut under head ■ Pedi Baer hugger, blanket, green towels, 1" tape ■ Chux "diaper" for older kids
TABLE POSITION	Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning. rotate 180° counter clockwise after intubation
ROOM SETUP	Pre-warm room 72°, Baer to bed, Separate mayo for video
EQUIPMENT and SPECIALS	<ul style="list-style-type: none"> ■ Dr. C light source w/headlight ■ Baer hugger, IV pump plugged in ■ Omni "Lapotrac" scope holder and clamp ■ Video tower, endoscope, camera, light cord
Available [hold] - <u>do not open</u>	<ul style="list-style-type: none"> ■ Lorenz maxillofacial screws and set - <i>available [hold]</i> ■ Ostene bone wax EIC4835-01 -<i>[hold]</i> ■ ReFlex Ultra 45 Plasma Coblator ref#EIC4845 - <i>available [hold]</i> ■ [2] 3.0 mm OD endotracheal tubes - <i>available [hold]</i> ■ Coblator II Surgery System Machine - <i>available [hold]</i> ■ Ligaclips blue LT1000 with small ligaclip applicators - <i>available [hold]</i> ■ Bipolar bayonet cautery (blue insulated) - <i>available [hold]</i>
PREP	PCMX with minimal water, cotton tip applicators to clean nose, wipe gently inside mouth, lightly over eyelids
DRAPING and PACKS	Cleft Palate Custom Pack, Towel Pack Head sheet (two towels and a ¾ sheet), ¾ sheet, magnetic pad, [2] holsters for Bovie, towel clips, ½" steri-strip for eyes, 1000 drape, 2" Kling for pharyngeal pack
CAUTERY	Bovie 8/8 pure, [2] 0118A Megadyne needle tip, [1] Valleylab long fine needle tip, extra holster, SAVE PLASTIC! Bipolar bayonet cautery (blue insulated) - <i>available [hold]</i>
SUCTION	[2] suctions: with 7fr Frazier tip, baby Yankauer, 10fr suction NG catheter at end
SOLUTIONS IRRIGATION	Saline irrigation. Water irrigation. Kefzol/TXA irrigation: MIX 500mg Kefzol in 500cc NS + 500mg <u>tranexamic acid</u>
LOCAL ANESTHETIC	peds mixture: 50/50 - In 3cc syringe with 30g needle x 2; mix 1% lidocaine w/ epi 1:100,000 + 0.5% Ropivacaine NOTE Add for pharyngeal flap: 10cc syringe w/ 27g needle - <i>ask</i>
NEEDLES SYRINGES	[2] 3cc syringe, [1] 10cc syringe, [1] 30cc syringe, [2] 1cc TB syringes [2] 30g needle 5/8", [1] 1" 27g needle, [1] 14g angiocath
MEDICATIONS	<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 phenylephrine from anesthesia in medicine cup Aquaphor ointment for lips at end

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SETS TO OPEN	Cleft palate set
INSTRUMENTS USED (ON MAYO STAND)	
■ FORCEPS	Packing forceps, [3] Cushings, Debakey Bipolar bayonet cautery (blue insulated) - available [hold]
■ SCISSORS	Reynolds, Joseph, Mayo
■ NEEDLE HOLDERS	[4] Sontec angled - smooth and serrated, Crile Wood, Mayo Hagar, Debakey - medium and long
■ RETRACTORS	Dingman mouth gag retractor [NOT MILLARD]
■ KNIFE BLADES	No. 15 BP, No. 12 BP
■ ELEVATORS	McCullough, hockey stick, McIndoe, Tebbets
■ OTHER	1.1mm drill bit, 3mm osteotome, mallet, small Ligaclip appliers
■ VIDEO and SCOPES on MAYO	Camera, light cord, 4mm ENT scopes str, Omni LapoTract
STERILE SUPPLIES	<ul style="list-style-type: none"> ■ [3] marking pens ■ Gelfoam surgifoam #1972 ■ Surgicel 2"x14" #1951 ■ Plastic light handles ■ Basin set ■ suction tubing ■ defogger FRED ■ 10fr suction catheter ■ ½" steri-strips for eyes ■ ground pad ■ [3] 3" cotton tip applic ■ [2] 3.0mm ET tubes - hold
SPONGES	<ul style="list-style-type: none"> ■ Raytec ■ 2" Kling for throat pack ■ [3] 3" cotton tip applicators
NON-STERILE SUPPLIES	Pedi Baer hugger, Pedi-Wrap arm restraints with D ring

	No	Type	SN	status	
SUTURES	●	[4]	3-0 Chromic RB-1	U 204	hold
	●	[6]	4-0 Chromic P-3	1654	hold
	●	[6]	4-0 Chromic RB-1	U203	hold
	●	[4]	5-0 Chromic P-3	687	hold
	●	[4]	3-0 Vicryl RB-1	J 416	hold
	●	[2]	4-0 Vicryl RB-1 undyed	J 214	hold
	●	[1]	2-0 Silk SH	K 833	hold
DRAINS	None				
DRESSINGS	Aquaphor to lips, remember to remove throat pack and cut ETT suture				
POSTOPERATIVE	<ul style="list-style-type: none"> ■ call for pediatric bed ■ IV pump ■ 2 warm blankets in shape of corral ■ charge and connect IV pump <i>before</i> moving patient ■ oxygen for transport 				
NOTES	may or may not have PE tubes, all cases will have video monitoring. Separate Mayo stand for video equip				
DATES MODIFIED	2006, 2007, 2008, Jul 2009, Nov 2009, Oct 2010, Jul 2011, Jan 2012, Jan 2013, Jul 2016, Nov 2017, Aug 2018, Oct 2018				