

Pyloromyotomy—G. Gollin
43520.1001

Description of procedure: “The Ramstedt-Fredet pyloromyotomy for pyloric stenosis is the excision of the muscles of the pylorus to treat congenital hypertrophy of the pyloric sphincter that is obstructing the stomach. Signs and symptoms of high gastrointestinal obstruction appear at 2 to 6 weeks of age. The first sign is projectile vomiting that is free of bile. There may be a severe loss of body fluids and electrolyte imbalance.”
Alexander’s Care of the Patient in Surgery, Ninth edition, p.988.

Gloves: 7 1/2 ½ Regular

Music: 93.1 His personal radio is in OR 6 under writing deck.

Room Set-Up: WARM ROOM
K-Thermia @ 40, Heat lamp prn, Bair Hugger prn,
Suction, Bovie at head of bed.
Shorten bed for infants.

Bovie: Blue Valleylab—Blend 1
10 Coag, 10 Cutting to start
Needle tip and protector
Premie Bovie Pads (OR6 cabinet above writing desk)

X-Ray: None

Blood: None

Remind Anes: None

Position: Supine, arms tucked

Foley: None

Skin Prep: Prep costal margin to pubis, bed line to bed line.

Square off w/ 1000 drapes before prep
Warm Betadine paint

Draping: Paper “Sticky drapes” X4
Peds laparotomy drape

Special Equipment, Instruments and Supplies:
Peds Suture Carousel
Pediatric laparotomy tray

Dr. Gollin's specials
Benson Pyloric Spreader
9.5" Singley forceps

Drugs: 0.25% Marcaine, plain, AVAILABLE for possible injection at end
Appropriate syringe (1cc per kilogram of body weight) 27 Ga.
Needle

Sutures:

Usage	Type	Needle	Code #	Quantity
Posterior sheath	3-0 PDS	RB-1	Z305H	1
Anterior sheath	4-0 PDS	SH	Z316H	1
Skin	5-0 Monocryl	PC-1	Y834G	1

Specimens: None

Dressings: Abdomen--Mastisol, Steri-strips, Sm. Tegaderm

Disposition of Patient: PACU

.....

Tips for Circulators:

Have tall lifts available for assistants.
Maxon and PDS are interchangeable.

Tips for Scrubs:

Does two layer abdominal closure plus skin.

Special Notes:

Sterile Supplies:

5348	Bovie tip protector	1
1600367	Bovie pencil	1
1600375	Needle tip	1
1603117	Marking pen	1
	5 cc syringe	1
1605055	27 Ga. Needle	1
1603025	Peanuts	1
1603137	Pediatric Lap Sponges	1
1601213	Gloves, reg. 7 ½	3

Sterile Drapes and Linens:

1602536	Peds pack	1
1005	Sterile blue towels	10
	XX Lg. gown	1
1602221	X Lg. gown	1
1601881	Lg. gown	1
1600143	1000 drapes	2
1603027	Back Table cover	1

Dressings:

1601021	Steri strips ½ "	1
	Sm. Tegaderm	1

Equipment:

5506	Bovie	1
1801005	K-thermia	1
3017828	Heat lamp	1

Instruments:

2040	Peds Lap Tray	1
	Dr. Gollin's Specials	1

4270	Forester sponge stick	1
4027	9.5” Singley forcep	1
3009222	Benson Pylorus Separator	1

Drugs:

	Betadine paint	1
1603030	Mastisol	1
1771084	Water 1000cc	1
1771211	Saline 1000cc	2
	Bupivacaine 0.25%, plain	1

Prep:

1601679	Prep sponges	1

Sutures:

7011	Peds Suture Cart	1
	3-0 Vicryl Ties J903T	1
	4-0 Vicryl ties J904T	1
	2-0 PDS SH Z317H	
	3-0 PDS RB-1 Z305H	1
	3-0 PDS SH Z316H	
3121883	4-0 PDS RB-1 Z304H	1
3146577	4-0 Monocryl PS-2 Y496G	1
3110702	5-0 Monocryl PC-1 Y834G	1

Unsterile Supplies:

1600558	K-Thermia, peds	1
	Bovie pad, preemie	1
1603942	Bovie pad, peds	1
	Diaper, medium	1
	Diaper, small	1