

Soave Pull-Through—G. Gollin

45120.1001

Description of procedure: Hirschsprung's disease (or aganglionosis) is an absence of ganglion cells in the bowel resulting in ineffective peristalsis in affected portion. Initially a loop colostomy is performed to relieve obstruction and permit function of the normal bowel.

This procedure is a second procedure, which is done at approximately age one. The colostomy is closed and the diseased portion of bowel removed. The normal portion of bowel is then attached to the anus.

Gloves: 7 1/2 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.
Drop foot of bed.
Turn mattress around so straight end is at foot of bed.

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: Type and Screen. Inform anesthesia of blood status.

Remind Anes: None

Position:

1. Supine
2. Lithotomy

Foley: Placed by surgeon after draping.

Bowel Prep:

Table irrigation:

Line prep table with chux.
1 Toomey syringe
4X4 prep sponges
Kidney basin
14 or 16 Fr. Robinson catheter

Suction tubing
 Surgilube
 Pitcher with dilute betadine solution

Place baby's bottom in plastic bag. Reverse Trendelenberg. Surgeon will irrigate colon until clear. Discard bag. Dry infant thoroughly.

Overhead irrigation:

Add TUR tubing, 1/4" Y connector and 2 L. bottle NS w/ dilute betadine.

Skin Prep: Warm betadine paint
 Paint circumferentially from nipples to toes
 Place Bovie pad high on child's back.

Draping: Extremity sheet to pull the lower body through. One stockinet for each leg. Wrap kerlix around each leg and clip to drapes to hold the baby in lithotomy position.

Special Equipment, Instruments and Supplies:

Top set up:

Peds Suture Carousel
 Peds Laparotomy Tray
 Peds Bookwalter
 Dr. Gollin's specials

Bottom set up:

Peds Suture Carousel
 Plastics Tray
 Square Lone Star Retractor and stays
 5 cc syringe with injectable saline (1:200,000 epinephrine)
 Hegar dilators
 Beaver 69 blade and handle
 Pena Stimulator (available)

Drugs: Dilute betadine for bowel irrigation –Ask
 0.25% Marcaine—not usually used

Sutures:

Top:

Usage	Type	Needle	Code #	Quantity
Ties	3-0 Vicryl	None	J904T	1
To mark stoma	2-0 Vicryl	SH	J417H	1
Anastmosis (interrupts stitches)	5-0 PDS	RB-1	Z320H	4+

Fascia	3-0 PDS	RB-1	Z305H	2
Skin	5-0 Monocryl	PC-1	Y834G	1

Bottom:

Usage	Type	Needle	Code #	Quantity
Anoplasty	5-0 PDS	RB-1	Z320H	6+

Specimens: Colon or rectal muscle biopsies on telfa for RFS.
Have pathology check for ganglion cells.

Dressings: Top: Mastisol, steri-strips (do not cut), Tegaderm
Bottom: None

Disposition of Patient: PACU or ICU

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Tips for Circulators:

Dr. Gollin will sit for bottom portion
Will use headlight for bottom.

Have tall lifts available for assistants.
Maxon and PDS are interchangeable.
Peds Bookwalter uses adult Bookwalter also.
Rusch Pediatric Foley catheters (6 & 8 Fr.) are kept under writing desk in OR6.

Tips for Scrubs:

Does two layer abdominal closure plus skin.

Special Notes:

Sterile Supplies:

5348	Bovie tip protector	2
1600367	Bovie pencil	2
1600375	Needle tip	2
1603070	Bovie extension	1
1602159	Bovie scratch pad	2
1600745	Suction tubing	2
1603117	Marking Pen	2
	5 cc syringe	1
1604427	25 Ga. Needle	1
1603025	Peanuts	1
1603137	Pediatric Lap Sponges	1
1605535	Lap sponges	1
1603270	Sterile lube packet	1
1603920	Toomey syringe	1
1601716	Red Robinson 14 Ga.	1
1601736	Red Robinson 16 Ga.	1
1601234	¼ in. Penrose	1
3005081	Umbilical tapes	1
1600160	Urinometer	1
	6 Fr. Foley	1
	8 Fr. Foley	1
1601580	Colostomy bag	1
1602170	Cysto Tubing, single leg	1
3014920	Y Connector ¼ /x ¼ x ¼	1
3141391	Bair hugger, peds small	1
1601213	Gloves, reg. 7 ½	3

Sterile Drapes and Linens:

1602536	Peds pack	1
1005	Sterile blue towels	4
	XX Lg. gown	1
1602221	X Lg. gown	1
1601881	Lg. gown	1
1601721	Mayo Stand cover	1
1603027	Back Table cover	1
1600143	1000 drapes	2
1603690	Under buttocks drape	1
1600907	Extremity sheet	1
3018164	Stockinet 3 x 38	2

Dressings:

1601021	Steri strips ½ “	1
	Lg. Tegaderm	1
1601169	3 x 3	1
1601144	Telfa 3 x 4	1
1601006	Kerlix	1

Equipment:

5506	Bovie	1
1801005	K-thermia	1
3017828	Heat lamp	1
	Head light	1
5608	Bair hugger	1
	Pump-up stools	2

Instruments:

2040	Peds Lap Tray	1
	Plastics Tray	1
	Dr. Gollin’s Specials	1
	Peds Bookwalter	1
	Adult Bookwalter	1
4270	Forester sponge stick	1
3467	Pena stimulator	1
	Hegar dilators	1
3126711	Square Scott Retractor & stays	1
4280	Peds Balfour set	1
3011542	Beaver knife handle	1
2073	Peds sigmoidoscopy tray	1
	Graduated pitcher	1
	9 Fr. Frazier suction tip	1

Drugs:

	Betadine paint	1
1603030	Mastisol	1
1771084	Water 1000cc	1

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1771211	Saline 1000cc	2
1771142	Saline 2000cc	1
	Bupivacaine 0.25%, plain	1
	K-Y jelly	1

Prep:

1601679	Prep sponges	2

Sutures:

7011	Peds Suture Cart	1
3110702	5-0 Monocryl PC-1 Y834G	1
3098201	3-0 Vicryl 18" ties	1
3004136	2-0 Vicryl SH 27" J417H	2
3005535	Beaver 69	1
3065930	4-0 Silk 4-0 RB-1 pop-offs C054T	1
	3-0 PDS RB-1 Z305H	1
	3-0 PDS SH Z 316H	1
	5-0 PDS RB-1 DA Z320H	2

Unsterile Supplies:

	K-Thermia pad, small	1
1603942	Bovie pad, peds	1
1605539	Bovie pad, adult	1
1601677	Emesis basin	1
1601720	Exam gloves	20
1602129	Chux pads	2
1603540	Suction canister	1
	Diaper, Toddler	1