

Bowel Resection, Exploratory Laparotomy—Gollin, G.

Bowel Resection, Exploratory Laparotomy (Also--intestinal atresia, intestinal stenosis, Meconium ileus, Necrotizing enterocolitis, Malrotation, Volvulus, Intussusception, Meckel's diverticulum, Adhesions)

Description of procedure: Exploration of abdomen and possible excision of abnormal or diseased intestine through an abdominal incision.

Gloves: 7 1/2 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.
Shorten bed for infants.

Bovie: Blue Valleylab—Blend 1
10 Coag, 10 Cutting to start
Over 1 year: 15 Coag 15 Cutting
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

Thromboguards: Knee high if size appropriate.

Position: Supine, arms tucked

Foley: Ask

Skin Prep: Nipples to pubis, Bed line to Bed line

Under 1 year: Square off w/ 1000 drapes before prep
Warm Betadine paint

Over 1 year: Dura Prep (Remover lotion in Peds Suture Cart)

Bowel Prep Set-Up:

Prep table lined with Chux

Toomey syringe

Pitcher of warm Saline w/ dilute betadine

14 or 16 Fr. Robinson catheters, K-Y jelly

Suction tubing
 4X4 prep sponges
 Kidney basin
 Large plastic bag for under patient to catch fluid

Overhead irrigation:

Add TUR tubing, ¼” Y connector and 2 L. bottle NS w/
 dilute betadine.

Draping: Paper “Sticky drapes” X4
 Peds laparotomy drape

Special Equipment, Instruments and Supplies:

Peds Suture Carousel
 Pediatric Laparotomy Tray
 Bookwalter, peds and adult
 Autosuture cart outside room

Drugs: Dilute betadine for bowel irrigation –Ask
 0.25% Marcaine available

Sutures:

Infant:

Usage	Type	Needle	Code #	Quantity
Ties	4-0 Vicryl	None	J903T	1
Anastomosis (interrupts stitches)	5-0 PDS	RB-1	Z320H	4+
Fascia	3-0 PDS, 4-0 PDS	RB-1	Z305H	1
Skin	5-0 Monocryl	PC-1	Y834G	1

Child:

Usage	Type	Needle	Code #	Quantity
Ties	3-0 Vicryl	None	J904T	1
Anastomosis (interrupts stitches)	4-0 PDS	RB-1	Z304H	4+
Fascia	2-0 PDS	SH	Z317H	1
	0 PDS (>8 years)	SH		1
Skin	4-0 Monocryl	PS-2	Y496G	1

Dressings: Mastisol, Steri-Strips (do not cut), Tegaderm (NO OPSITE)

Specimens: Bowel or other tissue removed

Disposition of Patient: PACU or ICU

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Tips for Circulators:

For Older children, may do overhead irrigation. (Rare) Have TUR tubing, 1 liter Saline bottle with splash of betadine in it, and 18 Fr. Robinson catheter.

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 in infants and small children.

Special Notes:

Sterile Supplies:

1600367	Bovie pencil	1
1600375	Needle tip	1
5348	Bovie tip protector	1
1603070	Bovie extension	1
1602159	Bovie scratch pad	1
1600745	Suction tubing	1
1603117	Marking Pen	1
1604060	10cc syringe	1
	5 cc syringe	1
	27 Ga. Needle	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
1602170	Cysto Tubing, single leg	1
3014920	Y Connector ¼ /x ¼ x ¼	1
1601234	¼ in. Penrose	1
1600160	Urinometer	1
	6 Fr. Foley	1
	8 Fr. Foley	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

Dressings:

1601021	Steri strips ½ "	1
	Lg. Tegaderm	1

Equipment:

5506	Bovie	1
1801005	K-thermia	1
3017828	Heat lamp	1
	Head light	1
5608	Bair hugger	1

Instruments:

2040	Peds Lap Tray	1
	Dr. Gollin's Specials	1
	Peds Bookwalter	1
	Adult Bookwalter	1
4270	Forester sponge stick	1
	Graduated pitcher	1
	9 Fr. Frazier suction tip	1

Drugs:

	Betadine paint	1
1603030	Mastisol	1
1771084	Water 1000cc	1
1771085	Water 2000cc	1
1771211	Saline 1000cc	2
1771142	Saline 2000cc	1
	Bupivacaine 0.25%, plain	1
	K-Y jelly	1

Prep:

1601679	Prep sponges	1
	Dura prep	1

Sutures:

7011	Peds Suture Cart	1
	3-0 Vicryl ties	1
	4-0 Vicryl ties	1
	2-0 PDS SH Z317H	1
	3-0 PDS RB-1 Z305H	1
3095937	3-0 PDS SH Z316H	1
	4-0 PDS RB-1 Z304H	2+
	5-0 PDS RB-1 DA Z320H	2+
3146577	4-0 Monocryl PS-2 Y496G	1
3110702	5-0 Monocryl PC-1 Y834G	1

Unsterile Supplies:

	K-Thermia pad, peds	1
	K-Thermia pad, adult	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, Large	1
	Diaper, Medium	1
	Diaper, Small	1