**EQUIPMENT**

**Enterotomy**

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| Instrument | Use |
| General surgery pack |  |
| Moist lapatoromy sponges | Reduce risk of contamination |
| Metzenbaum scissors | used to cut delicate tissue and blunt dissection  |
| Balfaur retractor | used as a self retaining abdominal retractor to clearly expose the surgical site during surgery. |
| Doyens (pean) atraumatic bowel clamps | To occlude the lumen of the intestine orad and aborad to the lesion to reduce the risk of leakage of intestinal contents |
| Number 11 blade | To incise bowel on anti-mesenteric boarder |
| Debakey forceps | to minimize hold the edges of tissue are handled during enterotomy suturing for closure |
| 4/0 USP polydioxanone and needle holder | to close the small intestine  |
| 10ml syringe with sterile saline and 24 gauze needle | used to check for any visible signs of leakage |
| Allis tissue forceps | to retrieve the foreign material |

**Enterectomy- resection and anastomoses**

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| Instrument  | Use |
| Moist sponges | Reduce risk of contamination |
| Metzenbaum scissors | used to cut delicate tissue and blunt dissection  |
| 4/0USP monofilament suture material/ absorbable no. 00 suture material | used to ligate the individual arcade vessels supplying the affected segment of bowel to be removed. Also used to close the mesentery |
| doyen clamps  | placed on either side of the site of resection |
| Hemostats clamps | used to securely hold tissue and compress blood vessels. |
| number 11 blade | used to cut tissue between clamps |
| thoracic abdominal stapler (TA30) | used to close stumps of the bowel eg. Ileum, large colon. |
| cautery  | to double ligate the mesenteric vessels.  |
| stent bandage, belly bandage | wound protection post surgery. |

**Rectal prolapse**

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| Rectal ring (cannula) | The cannula and suture (circumferencial ligature)will stimulate sloughing of the distal portion of the prolapsepage157image7175664 |
| Standard surgical kit-curved mayo scissors-forceps-surgical blade | to properly cut and handle tissues. |
| -18 gauge needles spinal 3-6 inches in length | To stabilize the prolapse  |
| Curved hemostats |  to ligate blood vessels and carry out hemostasis |
| Number 0 absorbable suture material (example: catgut thread chromic). | used to place the sutured rectum back into its normal position by simple replacement |