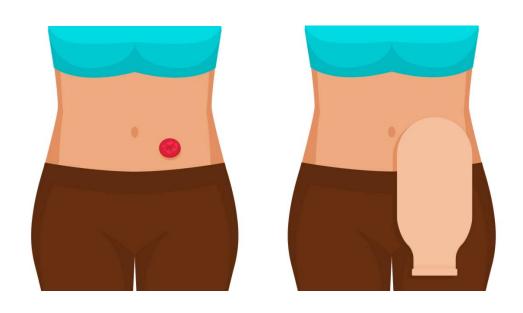
Surgical terms Stomas



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اذكرونا بدعدة طلية ... ة
وإذا في ائ خطا مبروني حق اعدله.

- To make an open in the body => -otomy Lo ex : Opening in the vein - Ahlebotomy Cut through the pyloric muscle alone - pyloromyotomy (not all the pyloric wall) pulorotomy - to open all through the pyloric wall (from serosa to the lumen) myotomy - to open the muscle alone.
- To remove anything in the body → -ectorny
- To fix things together by over suturing under tension a orrhaphy (ex: herniorrhaphy)

 le if we didn't

 add any foreign devices materials in any surgery and a mesh

 ex: stent angio plasty 2 knee replacement orthioplasty, hernioplasty
- b if eve add a mesh - Any change in the configration or the shape of the tissue = - plasty ex. pyloroplasty, abdominoplasty, U-Y plasty, Y-V Plasty Z-plasty , Z plasty (on contracted scars)
- To fold something (siew ck si) without removal of anything (tissues or part of the organ itself) => -plication
 - Le ex. fundoplication, diaghragmplication (in diaghram eventration) Plication of recti (in divarication of recti)
- · Anything that moves pathologically, and its movement will harm the organ itself, need to be fixed => pery.
 - Le ex: orchidopexy in 3 cases: () undescended testies (2) testicular torsion. 3 retractile testicle (in most cases need only conservative Tr and no need for surgery until it it is symptomatic "cause pain", not getting larger, not descending down after puberty.
 - Le ex : rectoplexy, gastropexy (in gastric volvulus), Spleenoplexy (in splenic infartion due to splenic torsion).
- To aspirate =>?

- If we insert a scope in any cavity in the body =D Cavitoscopy

- Oscopy

Le ex: laparoscopy, ductoscopy (in the ducts of submandibular gland), bronchoscopy, EGD (upper endoscopy), Colonoscopy,

Cysto-urethroscopy, uretroscopy, hystroscopy, otoscopy,

fundoscopy, laryngoscopy, thoracascopy (inside the pleural Cavity, through the chest wall), mediastinoscopy,

arthroscopy, retroperitoneoscopy, interoscopy.

- filming a cavity in the body after injecting it with a contrast = 0 - ography (cavitography)

Lex: esophagography (contrast/barium swallow),

colonography (contrast enema "trons and"),

Le retrograde contrast

angiography, hysterosalpingography, ERCP

(endoscopic retrograde cholangiopancreatography),

PTC (percutaneous trans hepatic cholangiography),

MRCP (magnetic resonance cholangiopancreatography),

Intravenous urography, MCUGI (micturating Cystourethrography) - we inject a contrast in the bladder through the wrethra to see if the contrast go to the wreters or not; and after that we ask the pt to micturat to see the contrast comes out transurethral - why we do it? - to see if there is a reflux between the bladder and the wreters (vesicouretral reflux), to see the anatomy of the urinary bladder and the wrethra

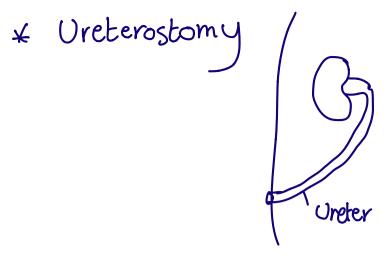
* Stoma: any opening in the body * Ostomy: surgically opened stoma
* Fistula: Pathologic opening stoma in the body
Cavity + 5kin -> cavito cutanuostomy = cavitoston Cavity + cavity -> cavito cavito stomy
bypass procedure by doing anastomosis between the proximal dudenum and the distal dudenum and the distal dudenum and the distal dudenum the dudenum th
suturing hepaticodudenostomy Perminant Skin cawity > Ostomy Aulos Pillstimul
Temporary > ostomy tube > Tuber Lining logs mul La No direct anastomosis between
Skin & cavity (ex.: Tracted) Stoma vs

* Tracheostomy tube

: voja oistel

indication: Pt with intubation for 2 weeks
Prolonged intubation

Thoracostomy tube = Chest tube * Gastrostomy tube - for feeding * Choledo duodostomy (Common Bile + duodenom) * Duodeno jejunostomy * jejunostomy tube vais > for feeding Jejunostomy X ajels -> 5 kin Jealper * Gastrojejunostomy - bariatric surgery * Whipples procedure Lo in cases of periampullary tumors (distal biliary duct, distal Hepatico jejunostomy La common hepatic dust Duodeno jejunostomu Pancreatico jejunostom jejunojejunostomy



* Vesicostomy (Vrinary Blackler)

* Cholecystomy tube :

> to drain the bile in Gall bladder

Pt can't go for cholecystictomy so I put

this tube for him to drain the GB, if the pt is

unstable, critically ill (not fit for surgery under GA),

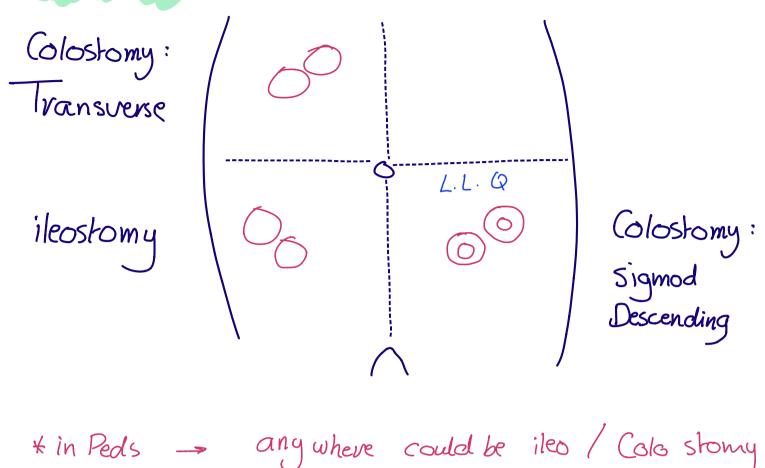
hemodynamically unstable to we need to relieve his symptoms
by the pressure in the gallbladder by inserting a percutaneous tube

to the gallbladder which is cholecystomy tube.

* Renal pelvis = pyelo => pyelostomy tube (31. deliciostomy of appendicovesicostomy)

(Mitrofanoff procedure) = D a procedure to create a new tube on a child's belly (through the umbilicus) to help him to urinate by using a catheter.





Differences

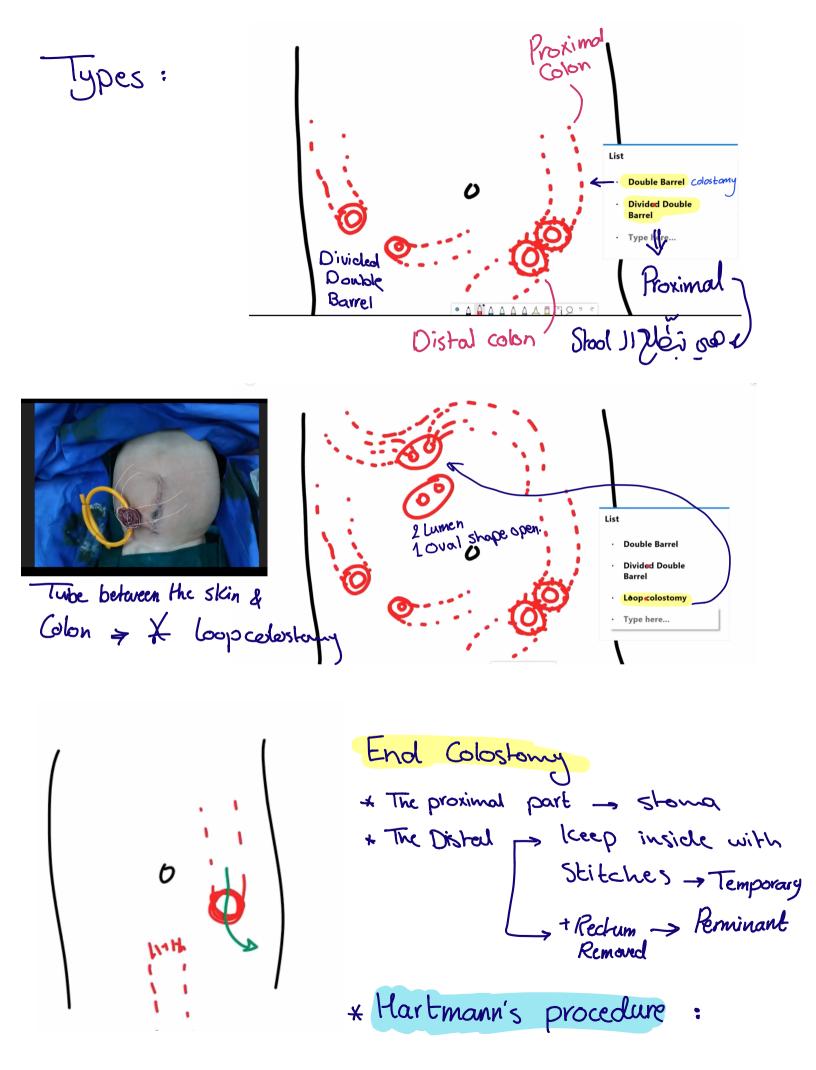
Colostomy vs ileostomy

+ operative note +

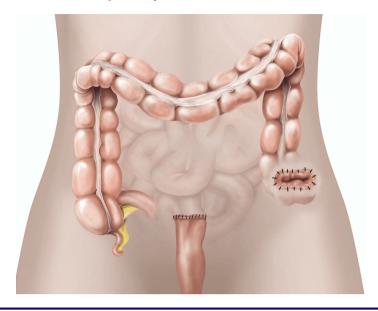
th contrast

	Ileostomy	Colostomy No sprout / flush] X-
	Sprout + (elevented)			No sprout / flush Temporary colostomy - transvers or right upper quadrant End colostomy - usually in LIF
Site	Usually in RIF	right upper quadrant		
Effulent	Liquid contain some amount of enzymes (alkali and proteolytic enzymes) → excoriation of skin + (Autodigestion) irretation of the skin	Solid, hard stools compaired to ileostomy		
	Watery liquid stools	Hard stools		
Oddor	Oddor +	Oddor is more		
Frequency of discharge	Higher	Lower		
	Circular folds on the ileum +	no		
	More likely to develop fluid and electrolyte problems (ivretation of skin)		"Brooked" spout Color	stomy

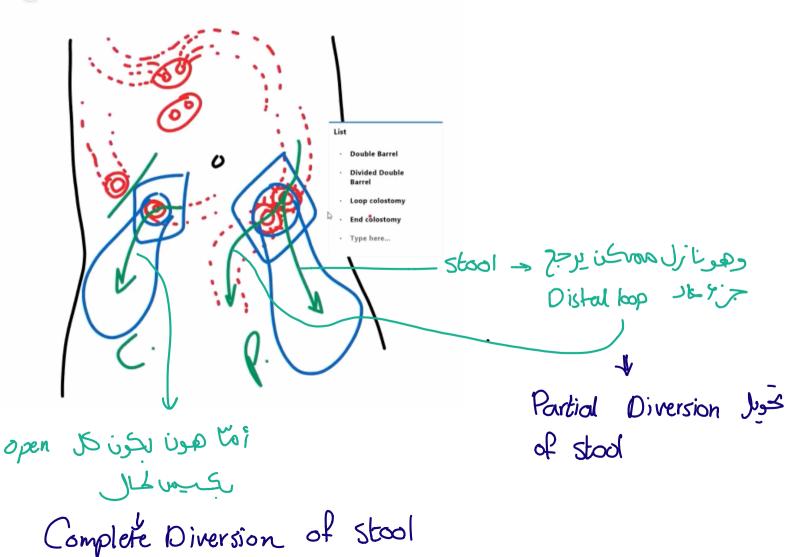
Stomas ~ any hallow organ: colon Small Bowel Univary Blacker Rt mostly Rt Flat wo on skin D// > bec small bowel Content are toxic hard Stool liquid to skin nothing after it Double small bowel + colon colon + colon small b + small b

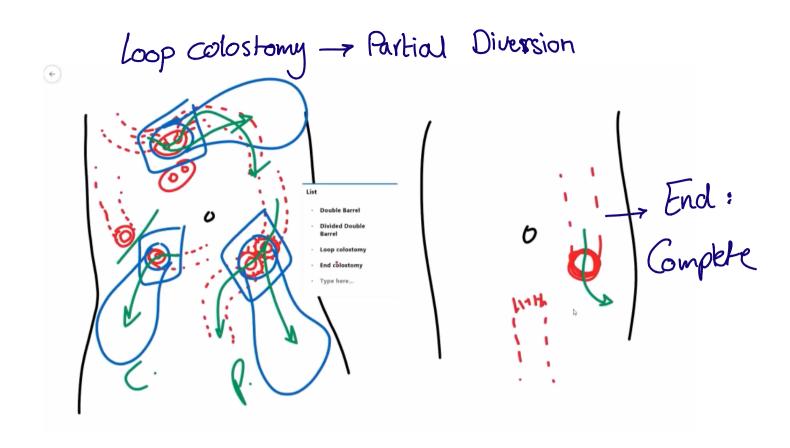


A proctosigmoidectomy, Hartmann's operation or Hartmann's procedure is the surgical resection of the rectosigmoid colon with closure of the anorectal stump and formation of an end colostomy. It was used to treat colon cancer or inflammation (proctosigmoiditis, proctitis, diverticulitis, etc.).



Divided Double Barrel & Double Barrel in 5 jul



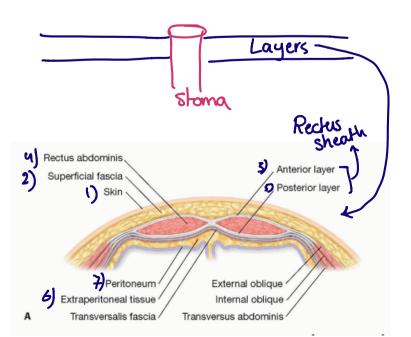


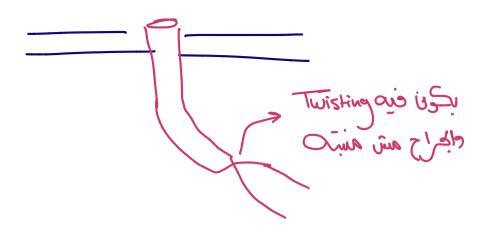
Complications

Infection] General Bleeding

1 Obstruction due to: * tight fascia or * Twisting

The toughest layer:
Rectus Sheath would
Eight & obstruct the
lumen of Stoma





- 2 Dermatitis (irratation of skin)
- 3) Parastornal hernia hernia of adjusent loop

Sheath win elso Parastomal hernia

- 1 Dehydration 2 exit of many Fluids + elect.

 (5) Electrolyte Embalance 3 through the stoma
- 6) Colostomy ischemia, Deep L. Superfacial

- Redus Sheath

* The loop is out & around it is it's own mesentry with it's Blood supply - Tight Rectus fascia would lead to ischemia > Deep

* When a surgeon is wongs & me the stoma with stitches it would cause ischanic to skin

> Super-lacial

(7) Retraction - WBI 5-1 bis ~ Ostomy

(8) Prolopse - ON ZUE WS

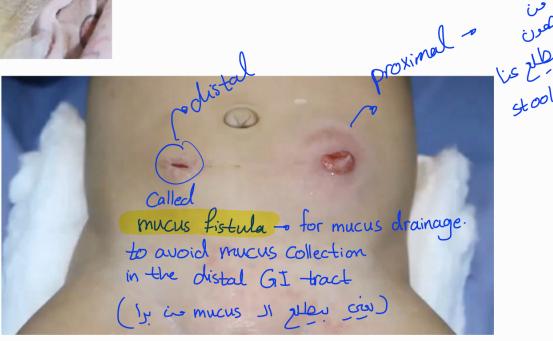






* Devided double barrel colostomy or iliostomy (pediatric)

* Complication : dermatitis present here.



+ Devided bouble barrel (complete diversion of stool).



* Loop colostomy

(partial diversion of Stool).



- + Loop codostomy
- 4 Very severe dermatitis.



* Devided bouble barrel

- 4 Complications present here 8 (diagnosis) 8
 - parastomal hernia.
 - dermatitis
- & (findings) &
 - bulge /swelling adjacent to the colostomy opening.
 - red, erythematous and Shining ulcerating lesions around the colostomy opening.



- & Gastrostomy tube
- be indicated in a poor feeding Chirectly into the stomach)
- Le Perculaneous endoscopic gastrostomy tube insertion (PEG tube) or Surgery gastrostomy tube.