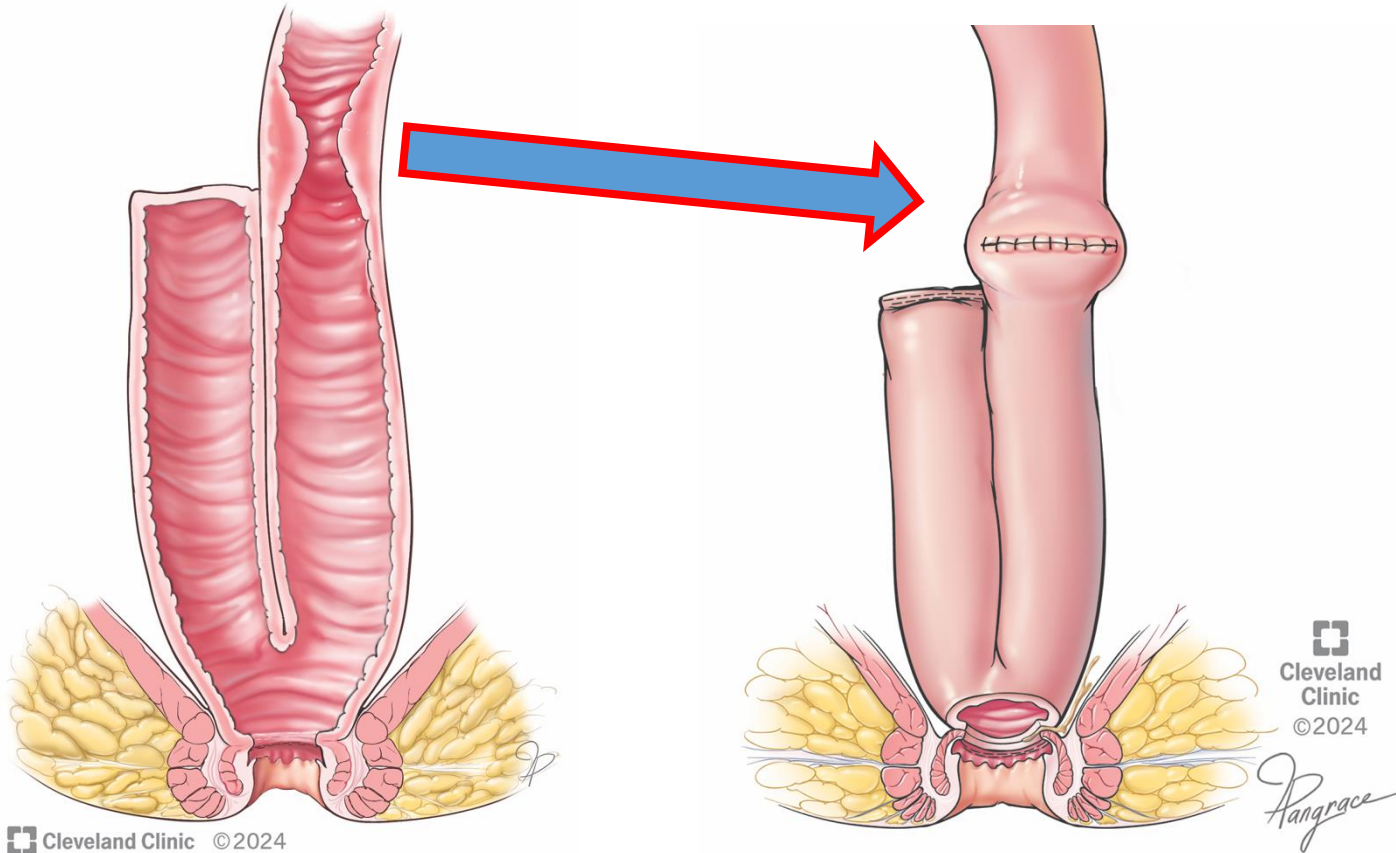


Obstructive complications

Afferent limb strictures





Best in Surgery

Salvage surgery is an effective alternative for J-pouch afferent limb stricture treatment

Surgery 174 (2023) 753–757

Ana M. Otero-Piñeiro, MD, Crina Floruta, APN, Marianna Maspero, MD, Jeremy M. Lipman, MD, Stefan D. Holubar, MD, Scott R. Steele, MD, Tracy L. Hull, MD*

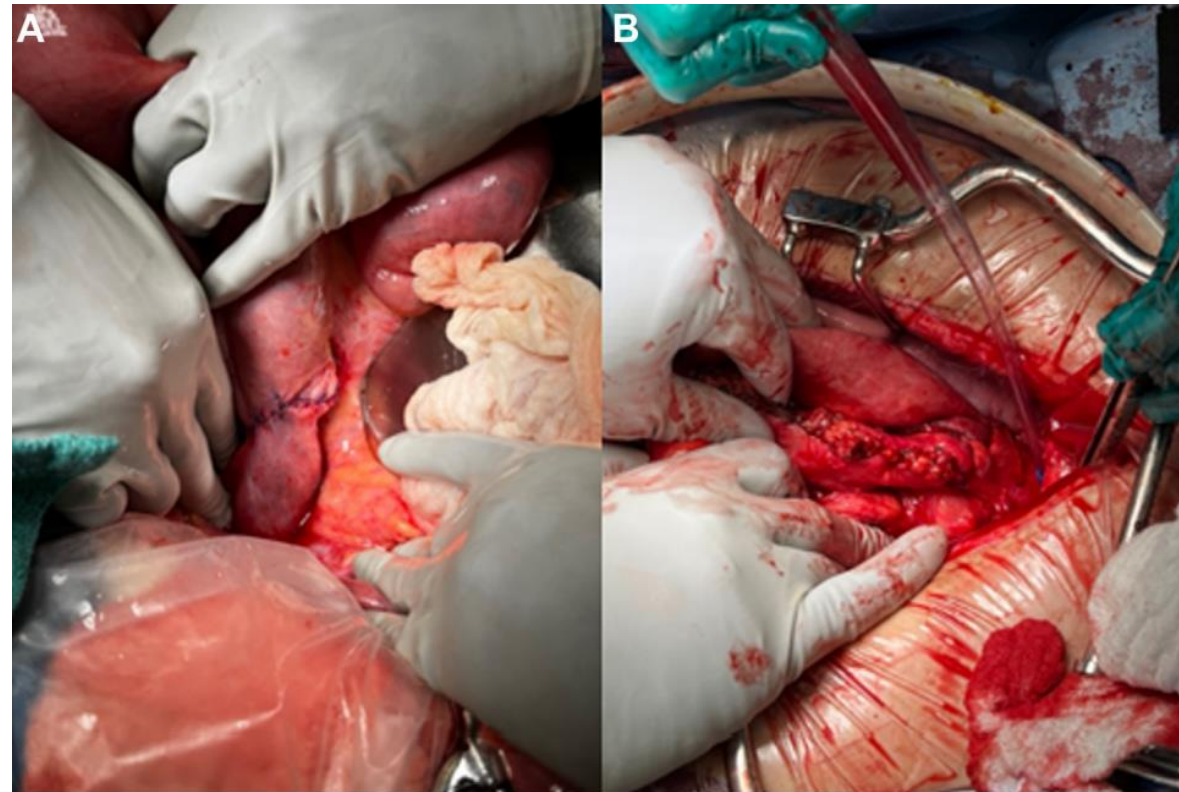
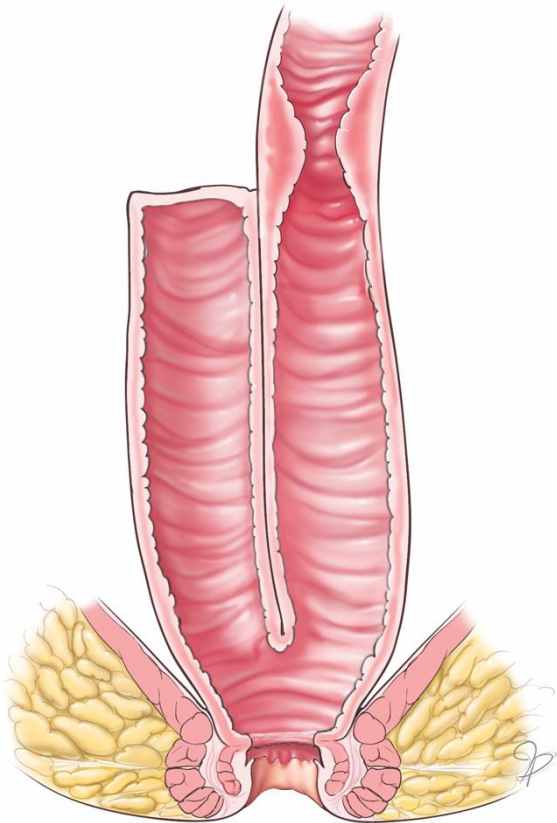


Figure 1. (A) Strictureplasty. (B) Resection and reimplantation.





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Table III Operative characteristics during afferent limb stricture surgery		
Approach	Open	n = 20
Surgery for treatment	Strictureplasty	9 (45.0%)
	Resection + anastomosis	11 (55.0%)
Anastomosis type	Stapled	2 (18.2%)
	Hand-sewn	9 (81.8%)
Specimen size (SD)		10.59 ± 6.20
Total diverted at stricture surgery conclusion		12 (60.0%)
Complications		2 (10.0%)
Transfusion		3 (15.0%)
Estimated blood loss (mL) (Med, IQR)		125 (50–325)
Other procedure		13 (65%)
Type other procedure	Anal procedure (seton/dilatation)	2
	Close loop ileostomy	1
	Additional strictureplasty	3
	Repair internal hernia	1
	Gynecologic procedure	5
	Take down enteroenteric fistula	1
Drain		9 (45.0%)
Length of surgery (min) (Med, IQR)	269 (212.25–334)	

IQR, interquartile range; SD, standard deviation.

Table IV Postoperative in-hospital data and 30 days follow-up	
Variable	Results
Complications	
No	10 (50.0%)
Yes	10 (50.0%)
Clavien-Dindo	
I	1 (10.0%)
II	7 (70.0%)
III	2 (20.0%)
Intraabdominal abscess	2
Acute urinary retention	1
Urinary tract infection	2
Ileus	4
Hemorrhage	3
Transfusion	2
Wound infection	2
Leak	1 (5.0%)
Reoperation	1 (5.0%)
Length of stay (d) (Med, IQR)	6 (5–9)
Hospital readmission (medical problem)	1 (5.0%)

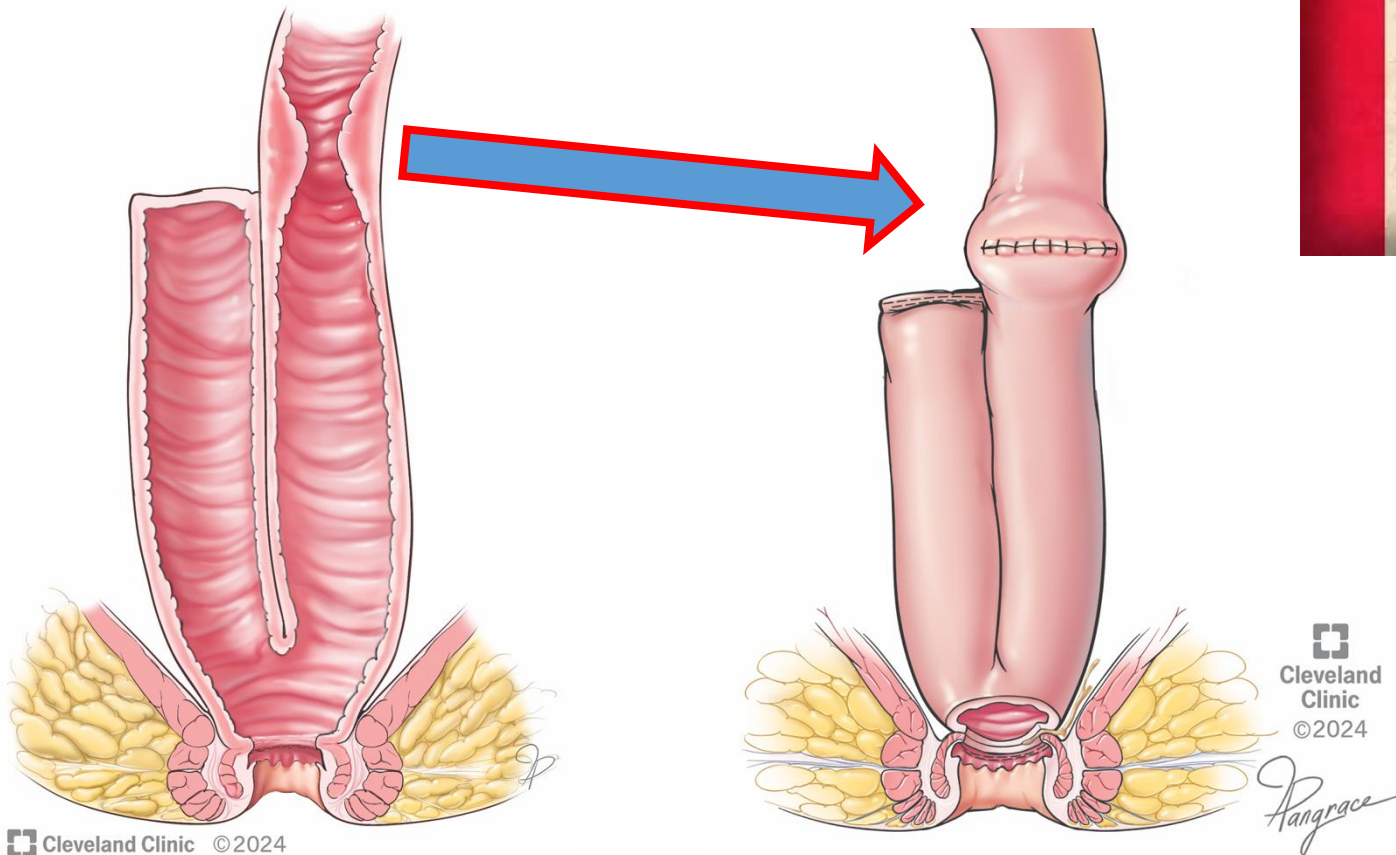
IQR, interquartile range.

Table V Long-term follow-up	
Variable	Results
GGE	
Prior ileostomy closure	
Yes	15 (75.0%)
Not applicable	5 (25.0%)
GGE results	
No leak or stricture	14 (93.3%)
Stricture	1 (6.7%)
Stricture treatment prior ileostomy closure	
Endoscopic dilation	1 (5.0%)
Not applicable	19 (95.0%)
Ileostomy closure	15 (75.0%)
Ileostomy closure time (mo) (Med, IQR)	3.2 (2.99–3.6)
SBO after ileostomy closure or surgery	7 (35%)
SBO after surgery time (y) (Med, IQR)	3.9 (2.6–5.8)
Stricture treatment after ileostomy closure	
Endoscopic dilation	5 (71.4%)
Surgical	2 (28.6%)
Follow-up time (mo) (Med, IQR)	28.8 (4.6–114.4)

GGE, gastrograffin enema; IQR, interquartile range; SBO, small bowel obstruction.

Obstructive complications

Pouch Inlet Heineke-Mikulicz Strictureplasty



Jenny Moon MD

Video at
ASCRS 5/2025