

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 8982

Title: Complications after Ileal-Pouch Anal Anastomosis in Korean Ulcerative Colitis Patients

Reviewer code: 01587889

Science editor: Ma, Ya-Juan

Date sent for review: 2014-01-16 15:49

Date reviewed: 2014-01-22 00:00

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

I would like to congratulate Professor Park and his team for the fine work they have done on investigating the outcomes of treatments for complications following restorative proctocolectomy (RPC) and ileal-pouch anal anastomosis (IPAA) surgery for ulcerative colitis (UC) in Korea. This is encouraging indeed. The content and the statistics are good. However I have some suggestions, comments and recommendation that may significantly improve the quality of the manuscript. In early postoperative complications you mentioned “pouch bleeding” as a complication - please consider this bleeding as an early sign of acute pouchitis. Therefore I would change ‘pouch bleeding’ to ‘acute pouchitis’. Here are references: (1) Pastrana RJ, Torres EA, Arroyo JM, Rivera CE, Sánchez CJ, Morales L. Iron-deficiency anemia as presentation of pouchitis. *J Clin Gastroenterol.* 2007 Jan;41(1):41-4. (2) M'Koma AE, Wise PE, Schwartz DA, Muldoon RL, Herline AJ. Prevalence and outcome of anemia after restorative proctocolectomy: a clinical literature review. 2009 Apr;52(4):726-39. For late complication cases you mentioned that there were 5 patients who developed a “pouch-vaginal fistula”. Clearly these patients had Crohn’s colitis (CC) and NOT UC. Please note: misdiagnosis is not an uncommon problem in inflammatory bowel disease (IBD) and patients will often have their original diagnosis changed at a later point. Up to 15% of definitive UC patients that undergo pouch surgery will have their diagnosis changed to Crohn’s disease (CD) based on final pathology and/or development of CD in the ileal pouch. Be advised to consult with a GI pathologist to look at the histology of excised pouches or biopsies or resections from these patient samples to confirm this. Once CD diagnosis is confirmed you will have to incorporate the finding of the diagnosis changes from UC to CC as a complication. Here are some references to help: (3)

Keighley MR. The final diagnosis in pouch patients for presumed ulcerative colitis may change to Crohn's disease: patients should be warned of the consequences. *Acta Chir Iugosl.* 2000;47(4 Suppl 1):27-31. (4) Wagner-Bartak NA, Levine MS, Rubesin SE, Laufer I, Rombeau JL, Lichtenstein GR. Crohn's disease in the ileal pouch after total colectomy for ulcerative colitis: findings on pouch enemas in six patients. *AJR Am J Roentgenol.* 2005 Jun;184(6):1843-7. (5) Shen B, Remzi FH, Brzezinski A, Lopez R, Bennett AE, Lavery IC, Queener E, Fazio VW. Risk factors for pouch failure in patients with different phenotypes of Crohn's disease of the pouch. *Bowel Dis.* 2008 Jul;14(7):942-8.

Stoma - Please note that all stomas are protective. In your write-up throughout the paper, you will need to clearly make a distinction among the three following stomas below: (1) a terminal ileostomy (not just ileostomy) constructed after emergency subtotal colectomy; (2) a diverting loop ileostomy (not protective ileostomy) done at the time of pouch construction; and (3) a permanent end ileostomy constructed after pouch excision. Rather than say "protective loop ileostomy was made in 71 (98.6%)" and "taken down" after median period of 4.4 months". - I would recommend saying 'a diverting loop ileostomy was constructed in 71 (98.6%) patients and closed after a median period of 4.4 months'.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 8982

Title: Complications after Ileal-Pouch Anal Anastomosis in Korean Ulcerative Colitis Patients

Reviewer code: 00034489

Science editor: Ma, Ya-Juan

Date sent for review: 2014-01-16 15:49

Date reviewed: 2014-01-28 11:11

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The authors show the clinical course of IPAA using double stapling technique on UC in their institution. The paper is well written and informative. There are a few concerns with regards to the investigation. Please see below. 1) Abstract is too long to read easily. The abstract should be condensed. 2) “P=0.0002, HR, 14.802, 95% CI, 2.592-84.526, P=0.016, HR, 6.688, 95% CI, 1.427-31.340” should be written to ex “P=0.0002, HR: 14.8, 95% CI: 2.60-84.5, P=0.016, HR: 6.69, 95% CI: 1.43-31.3”. Significant digits should be checked throughout the manuscript included Tables.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 8982

Title: Complications after Ileal-Pouch Anal Anastomosis in Korean Ulcerative Colitis Patients

Reviewer code: 00035942

Science editor: Ma, Ya-Juan

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Date reviewed: 2014-02-11 14:50

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is an interesting report. Collection of data seems correct. This is the impressive work of a single surgeon. Do you think that results could be extrapolated to the rest of the country? Data on previous medications are scarce. I think they could be clarified a bit, if possible. References to "antiinflammatory drugs" as a predictor of complications are not supported in the text by bibliography, and it seems a bit difficult to understand which drugs do they refer to. You establish a comparison with western results. Is the follow up comparable? Dos the difference in the percentage of pouch failures depend on less curgical or less medical complications? The frequency of pouchitis seems quite low! Please review the English. All sentences starting with "But," should be edited. It is really unnecessary to say that the ileostomy could not be taken down in the patient who died.