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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 65439

Title: Transanal minimally invasive surgery using laparoscopic instruments of the rectum: a review

Reviewer's code: 03026587

Position: Peer Reviewer

Academic degree: FRCS, FRCS (Gen Surg), MBChB

Professional title: Senior Lecturer, Surgeon

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: South Korea

Manuscript submission date: 2021-03-07

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-04-18 19:21

Reviewer performed review: 2021-04-28 05:53

Review time: 9 Days and 10 Hours

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	 [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	 [] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



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SPECIFIC COMMENTS TO AUTHORS

The article represent a reasonable extensive review of TAMIS procedure that has been in the field of colorectal surgery since 2010. Highlights are ease and flexibility of use and more cost effective compared to other transanal approaches, Also with as good outcome.

So Far TAMIS has been described in many studies but in small data and non randomised, with optimistic outcomes. This study summarise many of those study in one article and hence give a better evaluation of the technique, compared to other methods and add more insight to outcome, post op complications, follow up and also address the bowel function following the procedure that is usually not always get highlighted in transanal approach studies. limitation is follow up period and long term outcome, the study covers well comparing TAMIS to TEM but not much to ESD that would add more power to this review.