

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 16297

**Title:** Application of Study on the Celiac Artery Variations in Gastric Cancer Surgery

**Reviewer's code:** 03002625

**Reviewer's country:** Turkey

**Science editor:** Yuan Qi

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Four major points to be addressed by the general comments 1. The importance of the research and the significance of the research findings In the present study titled "Application of Study on Celiac Artery Variations in Gastric Cancer Surgery", authors aimed "To investigate celiac artery variations in gastric cancer patients and the impact on gastric cancer surgery, also discuss the values of ultrasonic knife in reducing the risk caused by celiac artery variations". This is prospective and controlled clinical study which is emphasizing one of the important clinical problems surgeons faced. It is important to show prevalence of Celiac Artery Variations and to test whether ultrasonic knife is better tool than conventional method. Both aspects of the study have clinical applicability. 2. The novelty and innovative nature of the research This is well hypothesized controlled study but not the original one. If the main purpose of the study to show that Celiac Artery Variations make the gastric surgery more complicated, this is nothing more than mentioning something already known and obvious. If the authors' main purpose is to show that ultrasonic knife is better tool in gastric surgery operations more than conventional approach, it has been already shown by Huang Y. et al. 2013 and Inoue K. et al 2012. that ultrasonic knife reduced The average operation time, blood loss,

postoperative hospital stay and increased the number of lymph node dissection in gastric cancer patients. Interestingly the parameters investigated in these studies are almost identical with the parameters of the present study. Because of these reasons I believe that the present study is not novel and also there is no difference in the nature of research than previous studies. 3. The quality of the manuscript's presentation and readability Unfortunately the quality of the manuscript's presentation is not good enough. There are many grammatical and spelling errors. This would prevent readers from fluid reading. Also the way figures presented could be better, especially Figure 1. Figure 1 could be plotted by "excel" program. It could be plotted via scientific drawing program such as "GraphPad Prism" or "Sigma Plot". The appearance and resolution of Figure 1 is not good enough. "Cases" label is separate from the figure. A and B parts of the other figures are also separate from each other. They do not seem a figure; they seem like two pictures put next to each other. They should be combined in a graphic program. 4. The ethics-related aspects of the research This study is an in-vivo clinical study. Human Ethics Committee approval is mandatory. However in any section of the present study, authors did not mention that the study has Ethics Committee Approval and they also did not mention that they took Informed Consent form the patients. This issue should be addressed in the Method section right after the first sentence. Points to be addressed by the specific comments for the various article sections Title: (1) Do the main and short titles accurately reflect the major topic and content of the study? There are two major topics of the present study. The first one is celiac artery variations in gastric cancer surgery, which is present in the title. The second one is comparison of different operation approaches including ultrasonic knife and conventional method. However there is no hint in the title about this second topic. Also the term "application of" does not fit in the study. It could be changed something better. So the title should better be written again. Abstract: (1) Does the abstract provide a clear delineation between the research background, objectives, materials and methods, results (including important data), and conclusions? (2) Does the abstract present the innovative and significant points related to the background, objectives, materials and methods, results (including important data), and conclusions? The abstract is well written. Altho