

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 34817

Title: Outcomes after Liver Transplantation in accordance with ABO Compatibility: A Systematic Review and Meta-Analysis

Reviewer's code: 02454185

Reviewer's country: China

Science editor: Yuan Qi

Date sent for review: 2017-05-26

Date reviewed: 2017-05-27

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

COMMENTS TO AUTHORS

THIS IS an interesting and controversial topic. I have several comments on this to improve it. 1. In the abstract, the authors need to explicitly state the type of study to be included in the systematic review. 2. "Furthermore, ABO-I LT was associated with more incidences of antibody-mediated rejection, chronic rejection, cytomegalovirus infection, overall biliary complication"---quantitative data should be reported for these secondary outcomes. 3. "Graft survival in ABO-I LT could be enhanced in pediatric patients and those using rituximab."---this sentence is not supported in the data presented in the abstract, because they appear to be comparable. 4. Detailed searching strategy should be presented in the supplemental file for each database. 5.

"The included studies were articles that compared ABO-I LT and ABO-C LT with a minimum of one outcome of interest."it is important to specify the type of studies to be included (RCT vs. observational; prospective vs. retrospective) 6. for observational studies, the major drawback is the confounding. Do you use adjusted effect size for



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combination or use unadjusted one? 7. Since most of included studies are small in sample size, it is necessary to discuss the “small study effect”, and perform sensitivity analysis restricting to large studies. Cite a useful reference (Crit Care. 2013 Jan 9;17(1):R2. doi: 10.1186/cc11919.) for this discussion and exploration.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 34817

Title: Outcomes after Liver Transplantation in accordance with ABO Compatibility: A Systematic Review and Meta-Analysis

Reviewer's code: 00058381

Reviewer's country: Austria

Science editor: Yuan Qi

Date sent for review: 2017-05-26

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

COMMENTS TO AUTHORS

Major Comment: Discussion: The details of the results (like CIs, etc.) already given in the "Results" section should not be repeated in the "Discussion" section. In this way the readability of the discussion could be improved. Minor Comments: Abstract: Abbreviated terms should be written out when first used. Supplementary Fig. 2: According to the figure legend, "patient survival" should be shown here. However, the last part of this figure is titled "5-yr graft survival".

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 34817

Title: Outcomes after Liver Transplantation in accordance with ABO Compatibility: A Systematic Review and Meta-Analysis

Reviewer's code: 01559615

Reviewer's country: Turkey

Science editor: Yuan Qi

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Date reviewed: 2017-05-30

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" 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
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		<input type="checkbox"/> The same title	
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		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This manuscript includes a systematic review and meta-analysis of outcomes after liver transplantation in accordance with ABO compatibility. Authors performed a well-designed meta-analysis. The flow diagram is adequate. Statistical approach is adequate for answering the questions regarding the study topic. Description of the results is well prepared. However, findings are repeatedly presented in discussion part. Discussion should be shortened and, re-written. The plan of discussion should be designed regarding to order of presented results. Authors should be discussed the results, point by point, not to re-present.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 34817

Title: Outcomes after Liver Transplantation in accordance with ABO Compatibility: A Systematic Review and Meta-Analysis

Reviewer's code: 00054465

Reviewer's country: United States

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
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COMMENTS TO AUTHORS

A well carried out meta-analysis.