

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 17171

**Title:** Hemoglobin Optimization and Transfusion Strategies in Patients undergoing Cardiac Surgery

**Reviewer's code:** 00214240

**Reviewer's country:** Belgium

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-02-22 17:28

**Date reviewed:** 2015-03-15 17:47

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

nice overview of an very actual topic in cardiac care some minor critics in your conclusion you are writing that preliminary data suggested that a liberal transfusion policy might be associated with better outcomes this is probably true in light of the very recently published TITRe2 study (NEJM 2015) , but than you need also the references and maybe you need to have this study available in the discussion

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 17171

**Title:** Hemoglobin Optimization and Transfusion Strategies in Patients undergoing Cardiac Surgery

**Reviewer's code:** 00211908

**Reviewer's country:** Netherlands

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-02-22 17:28

**Date reviewed:** 2015-03-19 02:39

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
<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 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

Hengelo, 18 March 2015, Comments on the manuscript No. 17171 written by Mahdi Najafi and David Faraoni entitled "Hemoglobin optimization and transfusion strategies in patients undergoing cardiac surgery". Major: - This review is important one dealing with anemia and the requirement of blood transfusion in patients undergoing cardiac surgery. Both anemia and transfusion may be associated with adverse reactions. This review gives comprehensive analysis for both items. - Attention should be paid to the style and typology throughout the manuscript. - References should be put according to the WJC requirements. - It may be suggested that the authors: summarize the current recommendations, if any, in a TABLE for the different categories undergoing cardiac surgery (symptomatic acute coronary syndrome, stable coronary artery disease, high-risk vs low-risk patients, anemic and non-anemic). Minor: Page 5: line 19: "Below" instead of "bellow". Page 7: Line 22: ..... Currently, EPO is approved "in" anemic patients.... Page 9: Line 3: ... "in" is redundant and should be "is" ... Page 9: Line 14: ... "poor" outcomes may sound better than "bad" outcomes... With kind regards, Number ID: 00211908

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 17171

**Title:** Hemoglobin Optimizationand Transfusion Strategiesin Patients undergoing Cardiac Surgery

**Reviewer's code:** 00214291

**Reviewer's country:** Germany

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-02-22 17:28

**Date reviewed:** 2015-03-19 06:05

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 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 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 type="checkbox"/> Plagiarism	<input 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

Interesting article.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 17171

**Title:** Hemoglobin Optimization and Transfusion Strategies in Patients undergoing Cardiac Surgery

**Reviewer's code:** 00227355

**Reviewer's country:** Japan

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-02-22 17:28

**Date reviewed:** 2015-03-21 21:33

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 type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
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		<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 paper for the clinical practice. Mahdi Najafi et al. reported that anemia and red blood cells transfusion were common during cardiac surgery, and could be associated with severe adverse reactions. They also reported that further large prospective studies were urgently needed to determine the efficacy and safety of different transfusion strategies in this high-risk population. Overall the paper appears to be carefully examined and data adequately discussed. I suggest that this paper has the priority to be published in WJC.