

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5161

Title: Controlled low central venous pressure reduces blood loss and transfusion requirements in hepatectomy: a meta-analysis of randomized controlled trials

Reviewer code: 00506007

Science editor: Qi, Yuan

Date sent for review: 2013-08-19 15:11

Date reviewed: 2013-08-25 21:57

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)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The reviewer has no major concerns except the following corrections, marked in red.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5161

Title: Controlled low central venous pressure reduces blood loss and transfusion requirements in hepatectomy: a meta-analysis of randomized controlled trials

Reviewer code: 02497108

Science editor: Qi, Yuan

Date sent for review: 2013-08-19 15:11

Date reviewed: 2013-08-31 17:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Hepatectomy is with potential risk of large blood loss, and subsequent blood transfusion is associated with postoperative morbidity and mortality. Previous studies have suggested that intraoperative blood loss volume is correlated with the central venous pressure (CVP) [Br J Surg 85: 1058-1060, 1998]. In the current study, the authors designed to investigate the effect of low CVP on blood loss, blood transfusion and duration of operation in patients undergoing hepatectomy by meta-analysis. The results suggested that controlled low CVP reduced blood loss, blood infusion and surgical time during hepatectomy. The study is important and with the potential for clinical application. Methodology sounds ideal. The presentation is clear. There are some minor issues suggested to be addressed. 1. Conclusion in the abstract- The sentence "Controlled LCVP is a simple and effective technique to reduce blood loss and blood infusion during liver resection, and has no detrimental effects..." are suggested to be "Controlled LCVP is a simple and effective technique to reduce blood loss and blood infusion during liver resection, and seems to have no detrimental effects...". 2. There are some studies suggesting that central venous pressure was not the important factor affecting blood loss in patients undergoing hepatectomy (Acta Anaesthesiol Scand 53:601-606, 2009). It is suggested to be discussed in the Discussion section.