

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 6572

**Title:** Post-operative imaging in liver transplantation: state-of-the-art and future perspectives

**Reviewer code:** 00006344

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-10-25 18:05

**Date reviewed:** 2013-10-29 01:52

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

This review by Girometti et al. summarizes and illustrates the role of state-of-the-art imaging methods in the management of adult patients in the post-operative period, and also describes future perspectives. The manuscript is well-written and accurate. The manuscript could be slightly shortened. A few minor comments. ? The authors focused on the patient with HCV infection. This should be mentioned in the title. Actually, there are also many published papers about liver transplantation in the HBV-infected patients, especially from Asian countries. If you want to make a balanced review, these studies should not be overlooked. If not, please write few sentences to introduce that liver transplantation in patients with HBV infection (and others) is not a main topic of this review. ? Contrast enhanced ultrasound (CEUS) has been established as a daily routine for the differentiation of focal liver lesions and also some other applications. There are already some studies in assessing the role of CEUS in the post-operative use for patients with liver transplantation, and the results are promising. This application has been written in the WFUMB-EFSUMB liver guidelines for CEUS in the liver [Claudon M, Dietrich CF, Choi BI, et al. Guidelines and good clinical practice recommendations for contrast enhanced ultrasound (CEUS) in the liver--update 2012: a WFUMB-EFSUMB initiative in cooperation with representatives of AFSUMB, AIUM, ASUM, FLAUS and ICUS. Ultraschall Med. 2013; 34(1):11-29]. However, this review did not describe the use of CEUS in detail, we recommended to write more words about the use of CEUS. ? In the section "Current Imaging of liver fibrosis in OLT patients", alternative elastographic techniques could also include shear wave elastography (also called supersonic shear imaging or 2D-SWE), although the literatures on liver transplantation are few. This new technique is getting more and more attention in assessing liver stiffness. We recommend to add a few sentences to introduce this technique too. ? Few



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comments in spelling o In the manuscript, the word “imaging” was written as “Imaging” but also sometimes “imaging”, we recommend to change “Imaging” to “imaging” if this word is not at the beginning of a sentence. Similar problem, page 4, paragraph 1, line 10, Institution? institution. Page 5, paragraph 2, line 10, Authors ? authors o Page 20, line 9, Lhymphoproliferative ? lymphoproliferative o Page 62, in the title of the table. fro?for o Others

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 6572

**Title:** Post-operative imaging in liver transplantation: state-of-the-art and future perspectives

**Reviewer code:** 00054089

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-10-25 18:05

**Date reviewed:** 2013-11-02 23:55

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

## COMMENTS TO AUTHORS

This is a well written state of art review outlining imaging in the liver allograft recipient. it would help the reader to have clear recommendations as to the best approach in defined situations with the strengths and weaknesses more clearly defined and outline some of the risks and precautions. The use of T-tubes in deceased donor transplants is much less than before. there should be more clarification about different imaging techniques in whole and split grafts

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 6572

**Title:** Post-operative imaging in liver transplantation: state-of-the-art and future perspectives

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

## COMMENTS TO AUTHORS

I think that it is checked in detail. There are many lists as much as there are many references. It is hard to greatly look at the face, too. There are many figures of the case, too, but there is little explanation in the text. I think that it is easy to read a little more and should gather it up.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 6572

**Title:** Post-operative imaging in liver transplantation: state-of-the-art and future perspectives

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> 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"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a well written comprehensive review on imaging modalities for post LT recipients. Very detailed descriptions are given for each imaging modalities as well as clinical situation. However, there are too many words and should be limited. On the other hand, I will also suggest to add in some paragraphs about paediatric recipients since no of cases for paediatric LT are increasing and management for children will be slightly different from adults. overall, i think this review is qaulified for publication.