

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 9590

Title: The role of multi-detector computed tomography for biliary complications after liver transplantation

Reviewer code: 00503243

Science editor: Qi, Yuan

Date sent for review: 2014-02-20 15:47

Date reviewed: 2014-03-01 00:27

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

COMMENTS TO AUTHORS

The authors report their experience with MDCT for detecting post-OLT biliary complications. The study has been done on a wide number of patients and the results in terms of positive and negative predictive value are important in favor of the technique. In my opinion the study is worth to be published on WJG due to the high number of patients evaluated and the success of the technique. The study encompasses a period of 9 years, in addition to the change of the machine made by 2008, other technical changes have been made in the period? or any clinical indication changed? The complications arose from 7 days to 68 months post-transplant. There was a change in the positive or negative predictive value according to the post-transplant period? Finally in the discussion recent published papers as Marubashi et al and Yoo et al, should be cited, even the MDCT has been made for different reasons.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 9590

Title: The role of multi-detector computed tomography for biliary complications after liver transplantation

Reviewer code: 00504406

Science editor: Qi, Yuan

Date sent for review: 2014-02-20 15:47

Date reviewed: 2014-03-10 03:56

| 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 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

This is a retrospective study regarding the value of multi-detector computed tomography (MDCT) for the detection of post-OLTx biliary complications in 83 LTx recipients. The main value of the study is its large sample population and the point that MDCT can reveal biliary complications with high rates of sensitivity and specificity. The images are also educational even for clinicians not directly involved in LTx. However the study period is quite long and the authors should discuss initial and later results as we have the feeling that due to a "learning curve period" initial results might were a bit worse. The authors should comment on this issue.