

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 59073

Title: The Value and Limitations of Contrast Enhanced Ultrasound in Classifying Focal Liver Lesion When Other Imaging Techniques Were Inconclusive: A case report

Reviewer's code: 00058390

Position: Editorial Board

Academic degree: PhD

Professional title: Emeritus Professor, Professor

Reviewer's Country/Territory: Belgium

Author's Country/Territory: China

Manuscript submission date: 2020-11-25

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-12-10 10:16

Reviewer performed review: 2020-12-10 11:10

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Manuscript by Dr. Haitham Salameen on « The Value and Limitations of Contrast Enhanced Ultrasound in Classifying Focal Liver Lesion When Other Imaging Techniques Were Inconclusive: A case report. » Comment by Prof. em. dr. Eddie Wisse I have read the paper by dr. Salameen as a basic hepatology-scientist (cell biology, histology, electron microscopy). This paper is well written, in good understandable language and has a logic structure. The paper compares the results and images obtained of a liver lesion with three different clinical visualization techniques. I have no expertise allowing me to judge the clinical procedure or the conclusions, but I have few remarks which might further improve this valuable presentation. The manuscript would benefit from adding a list of the many abbreviations used in the text. This would help the interested, non-radiologists to have a more comfortable reading. A little more information about the microbubble preparation regarding its composition and behaviour after injection would be welcome. The images are small, and so is the lesion depicted. It would help the reader to have the images a bit larger. Depending on the clinical importance and meaning of the originally observed lesion, I wonder whether it would have been helpful to have taken a needle biopsy of the observed spot to be judged as a “golden standard” in the diagnosis by a pathologist. Luckily, the lesion disappeared, leaving the question about its nature unanswered. The value of the manuscript seems to be with the comparison of the three different visualization methods. On one hand it seems to be a pity that the nature of the lesion could not be determined.

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Name of journal: World Journal of Clinical Cases

Manuscript NO: 59073

Title: The Value and Limitations of Contrast Enhanced Ultrasound in Classifying Focal Liver Lesion When Other Imaging Techniques Were Inconclusive: A case report

Reviewer's code: 03253490

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2020-11-25

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-12-10 19:23

Reviewer performed review: 2020-12-10 19:51

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Salameen et al. reported a case of small Focal Liver Lesion. The case report has many limitations. Patient's demographics, laboratory examination results are absent. Generrally diagnosis of this small lesions depends on the experience of radiologist. The case report does not contribute to the current medical literature. Thank you for giving opportunity to review this report.

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Name of journal: World Journal of Clinical Cases

Manuscript NO: 59073

Title: The Value and Limitations of Contrast Enhanced Ultrasound in Classifying Focal Liver Lesion When Other Imaging Techniques Were Inconclusive: A case report

Reviewer's code: 00762087

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-11-25

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-12-11 08:37

Reviewer performed review: 2020-12-23 12:55

Review time: 12 Days and 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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SPECIFIC COMMENTS TO AUTHORS

The manuscript by Salameen et al. is on the value and role of Contrast Enhanced Ultrasound (CEUS) on focal liver lesions (FLLs) in comparison with CT scan and MRI. The Authors reported a clinical case in which on a focal liver lesion CT and MRI lead to contradictory conclusions whereas CEUS was able to diagnose it as a benign lesion. CEUS is very useful to distinguish benign from malignant lesions, recommended for characterization of FLLs especially in non-cirrhotic livers and is an optimal option when MRI and CT can not be performed. The case report is not original and does not add anything to the current knowledge. Minor comments. It requires minor language revision.