

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 59180

**Title:** "Bull's eye" appearance of hepatocellular adenomas in patients with glycogen storage disease: two case reports showing atypical MRI findings

**Reviewer's code:** 02910602

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Slovenia

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-09-27

**Reviewer chosen by:** Ya-Juan Ma

**Reviewer accepted review:** 2020-11-19 08:05

**Reviewer performed review:** 2020-11-21 09:51

**Review time:** 2 Days and 1 Hour

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 Grade E: Do not publish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

#### **SPECIFIC COMMENTS TO AUTHORS**

The ms brings a novel and interesting observation in the ultra-rare disease of GSD1a - the "bull eye" appearance has not been described previously. This has a potential to improve dg of the HCA in this setting. The ms is very well and meticulously written. Methods are appropriately described. Several major aspect would need to be addressed for the ms to have broader implications: - much more general clinical data on the both cases could be provided (genotype, phenotype, therapy,...) to better understand and support the findings clinically; - it would be also good to put the findings in a broader perspective - how many MR were performed at the center in this same group of patients (GSD1a) and what was the proportion of such findings? How many had HCA? How many HCC? Were any other particular clinical characteristics related to this finding? - were any longitudinal results available, what happened with this MR appearance over time? - in addition to HCA, also HCC are not very rare in GSD1a - the HCC and relation between HCA and HCC is only briefly addressed in the ms. Is there any prognostic value of this finding with regard the progression to HCC?