

## PEER-REVIEW REPORT

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

**Manuscript NO:** 62751

**Title:** Severe hyperbilirubinemia in a neonate with hereditary spherocytosis due to a de novo ANK1 mutation: A case report

**Reviewer's code:** 05112366

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Consultant Physician-Scientist

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

**Author's Country/Territory:** China

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**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-22 02:03

**Reviewer performed review:** 2021-04-22 02:52

**Review time:** 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 Grade E: Do not publish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 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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input 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



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

The manuscript is well written and very interesting. Nevertheless, I have a few suggestions for authors which might be helpful for improving the scientific quality of the manuscript. First, Figure 1B - The MRI image provided is an axial section, not coronal. Kindly make the necessary correction. Second, Lines 118-120, Symmetrical hyperintensity of Globus pallidus on T1-weighted sequence does not necessarily mean kernicterus. Kindly include a differential diagnosis of such imaging appearances in neonates in the discussion section. Third, Including a short note on future perspectives of ANK1 gene sequencing in neonates with hereditary spherocytosis towards the end of discussion section will bring completeness to this manuscript.