Name of journal: World Journal of Clinical Cases

Manuscript NO: 86161

Title: Efficacy of tolvaptan in an infant with syndrome of inappropriate antidiuretic hormone secretion associated with holoprosencephaly: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05586741

Position: Peer Reviewer

Academic degree: Doctor, DPhil

Professional title: Professor, Science Editor Development Department Director

Reviewer’s Country/Territory: United States

Author’s Country/Territory: Japan

Manuscript submission date: 2023-06-06

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-06-17 12:07

Reviewer performed review: 2023-06-19 11:10

Review time: 1 Day and 23 Hours

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<th>Grade B: Very good</th>
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### Scientific significance of the conclusion in this manuscript

- [ ] Grade A: Excellent
- [ ] Grade B: Good
- [ Y] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [ ] Grade A: Priority publishing
- [ ] Grade B: Minor language polishing
- [ Y] Grade C: A great deal of language polishing
- [ ] Grade D: Rejection

### Conclusion

- [ ] Accept (High priority)
- [ ] Accept (General priority)
- [ ] Minor revision
- [ ] Major revision
- [ Y] Rejection

### Re-review

- [ ] Yes
- [ Y] No

### Peer-reviewer statements

- Peer-Review: [ Y] Anonymous
- [ ] Onymous
- Conflicts-of-Interest: [ ] Yes
- [ Y] No

### SPECIFIC COMMENTS TO AUTHORS

1. The MRI image quality needs to be improved (the bottom images are blurring and hard to see whether normal or not), and comment briefly who this is different from normal infant.
2. For Figure 2, if the normal or expected temporal trajectory of water intake could be shown as reference, that will help the readers understand the problem and the treatment effect.
3. Background could be enhanced with the clear purpose of the study and also address limitations of the study in the Discussion section.
4. The Imaging examination methods and Outcome need more details.
5. References number (less than 15) seems not enough, especially in the Introduction section.
**PEER-REVIEW REPORT**

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**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer’s code:** 05229914

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Chairman, Chief Doctor, Director

**Reviewer’s Country/Territory:** Thailand

**Author’s Country/Territory:** Japan

**Manuscript submission date:** 2023-06-06

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-08 14:57

**Reviewer performed review:** 2023-07-08 15:33

**Review time:** 1 Hour

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**SPECIFIC COMMENTS TO AUTHORS**

Thank you for a great read. This is an important case as it will provide guidance for use of tolvaptan in a rare case like this. Please see file for one suggestion of using words instead of numbers in one sentence (one for 1 and five for 5; it is customary to use words for numbers under 5).
PEER-REVIEW REPORT

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed
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Reviewer’s code: 02441085
Position: Editorial Board
Academic degree: PhD
Professional title: Associate Professor
Reviewer’s Country/Territory: Thailand
Author’s Country/Territory: Japan
Manuscript submission date: 2023-06-06
Reviewer chosen by: Geng-Long Liu
Reviewer accepted review: 2023-07-17 03:54
Reviewer performed review: 2023-07-18 01:37
Review time: 21 Hours

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### SPECIFIC COMMENTS TO AUTHORS
The authors reported an infant with SIADH associated with HPE with an exaggerated response to restriction of sodium and water. Tolvaptan administration could cure osmoregulatory disorders by stabilization of serum sodium levels. Tolvaptan has the potential to be a novel standard in the treatment of infants with SIADH.