

Name of journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 81048

Title: Psychiatric disorders and caregiver burden in children with transfusion-dependent β -thalassaemia and their caregivers

Provenance and peer review: Invited Manuscript; Externally peer-reviewed

Reviewer's code: 03199608

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: Dear Authors, Thank you for sharing your experience. Good luck.

Reply – Thanks for the positive feedback and appreciation.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Thalassemia extends from parts of Africa, Mediterranean throughout Middle East, Southeast Asia, and Indian subcontinent. It is a major public health problem because of its high prevalence ranging from 2% - 5%. The study showed the children with transfusion dependent thalassemia suffered from various psychiatric problems like generalized anxiety disorder, elimination disorder, dysthymic disorder and other psychiatric ailments, and the parents suffer from high caregiver burden and many of them also suffered from dysthymic disorder, somatoform disorder, and substance addictions. These children also have slight impairment in global functioning. The study highlights the importance of comprehensive care and appropriate psychiatric intervention for thalassaemic children and their caregivers.

Reply – Thanks for the positive feedback and appreciation.

Editorial Office's comments:

(1) Science editor:

The manuscript has been peer-reviewed, and it is ready for the first decision.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade B (Very good)

Reply – Thanks for the positive feedback and appreciation.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Pediatrics, and the manuscript is conditionally accepted.

Reply – Thanks for accepting our manuscript.

I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

Reply – Thanks for the feedback. The tables have been formatted as per the suggestions.

Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com>

Reply – Thanks for the positive feedback and appreciation. I have again edited the manuscript to improve the language and sentence structure. I have checked the RCA database and most of the references (24) were already indexed with the RCA database. Some of the non-indexed references were replaced with newer ones (ref 21, 22, and 27) or deleted (ref no. 31).