

PEER-REVIEW REPORT

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

Peer-review model: Single blind

Reviewer's code: 03199608 Position: Editorial Board Academic degree: MD, PhD

Professional title: Chief Physician, Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2023-01-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-31 21:08

Reviewer performed review: 2023-02-08 21:41

Review time: 8 Days

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

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.



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Reviewer's code: 04729411 Position: Peer Reviewer Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: India

Manuscript submission date: 2023-01-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-10 07:45

Reviewer performed review: 2023-02-10 11:19

Review time: 3 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
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Peer-Review: [] Anonymous [Y] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Dear Authors, Thank you for sharing your experience. Good luck.