

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 87218

Title: Budd-Chiari Syndrome in Children: Challenges and Outcome

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02904354 Position: Peer Reviewer Academic degree: MD

Professional title: Academic Editor, Associate Chief Physician, Associate Professor,

Deputy Director

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2023-07-29

Reviewer chosen by: Geng-Long Liu (Quit 2023)

Reviewer accepted review: 2023-09-04 13:00

Reviewer performed review: 2023-09-14 12:16

Review time: 9 Days and 23 Hours

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	[Y] Grade D: Fair [] Grade E: Do not publish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



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 [Y] Major revision [] Rejection
Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors did not focus on the current status of BCS in children. The unique characteristics of BCS in children should be added in the abstract and compared with the characteristics of BCS in adults in the main text. Evidence is mainly from the adult patients. Please distinguish the characteristics of BCS between children and adults. More recent references, including epidemiological data from meta-analysis (PMID: 30528513), should be reviewed and discussed.



PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 87218

Title: Budd-Chiari Syndrome in Children: Challenges and Outcome

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02978155 Position: Peer Reviewer Academic degree: MD, PhD

Professional title: Assistant Professor, Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2023-07-29

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-17 09:42

Reviewer performed review: 2023-09-17 10:14

Review time: 1 Hour

	[] 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
Creativity or innovation of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No creativity or innovation
mis manascript	[] Grade D. Ivo creativity of hillovation



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [Y] 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

The article titled "Budd-Chiari Syndrome in Children: Challenges and Outcome "provides a comprehensive overview of Budd-Chiari Syndrome (BCS), covering its clinical features, diagnostic challenges, treatment options, and future directions for research. It presents a detailed discussion of each aspect, offering insights into the complexities of BCS management. The article is informative and well-structured, providing valuable information for medical professionals, researchers, and individuals seeking to understand BCS. It highlights the importance of early intervention, the role of radiological endovascular intervention, and the need for long-term monitoring. Additionally, it acknowledges the challenges in diagnosing and distinguishing BCS from other conditions, such as hepatocellular carcinoma. It would be useful to include citations of the following studies that have evaluated the use of liver stiffness and spleen stiffness (PMID: 24383922, PMID: 26973405, PMID: 27363587), which have contributed to the understanding of the utility of these tissue stiffness measurements and could further enrich the discussion regarding the use of such methods in the management of this syndrome. The article also underscores the rarity of BCS and the limited data available,



7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568

E-mail: bpgoffice@wjgnet.com

https://www.wjgnet.com

emphasizing the need for further research and standardized protocols, especially in pediatric cases. Overall, the article provides a thorough and insightful overview of BCS, its diagnosis, treatment options, and the challenges involved, making it a valuable resource for those interested in the topic.