

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 58946

Title: Sonographic features of umbilical vein recanalization for Rex shunt on cavernous transformation of portal vein in children

Reviewer's code: 02545225

Position: Peer Reviewer

Academic degree: FCPS, MD, PhD

Professional title: Associate Professor, Research Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-08-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-08-20 00:51

Reviewer performed review: 2020-09-08 00:32

Review time: 18 Days and 23 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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

Traditional treatments for CTPV in children include paraesophagogastric devascularization and portosystemic shunt; however, paraesophagogastric devascularization has a high recurrence rate, and portosystemic shunt presents a high risk of liver damage. For children with hypoplastic LPV in the Rex recessus, the shunt operation is technically demanding because it is difficult to make an end-to-end anastomosis of a bypass graft to a hypoplastic LPV. However, the feasibility of recanalized umbilical vein as a conduit for Rex shunt in CTPV children has not been fully investigated. In this study, the authors investigated the efficacy of recanalized umbilical vein as a conduit for Rex shunt in the treatment of CTPV in children by ultrasonography after surgical treatment. The topic of the study is interesting, and the manuscript is very well written. Design of the study is acceptable. Results are well displayed and discussed. The limit of the study is discussed also, and the references are updated. I recommend accepting the manuscript after a minor editing.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 58946

Title: Sonographic features of umbilical vein recanalization for Rex shunt on cavernous transformation of portal vein in children

Reviewer's code: 02570565

Position: Peer Reviewer

Academic degree: MBBS, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: Netherlands

Author's Country/Territory: China

Manuscript submission date: 2020-08-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-08-24 00:30

Reviewer performed review: 2020-09-08 00:35

Review time: 15 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Interesting study with important topic. A minor language editing is required. The tables should be also edited.