

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 47176

**Title:** The Expanding Etiology of Progressive Familial Intrahepatic Cholestasis

**Reviewer's code:** 02992500

**Reviewer's country:** China

**Science editor:** Ruo-Yu Ma

**Reviewer accepted review:** 2019-03-12 10:20

**Reviewer performed review:** 2019-03-12 11:43

**Review time:** 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

This article is an interesting review of the etiology of progressive familial intrahepatic cholestasis, which is classified "historical PFIC" and "Expanded PFIC". There are still some benefits for physicians or pediatricians, but there are still some problems. (1) The article has not been written strictly according to the requirements of PRISM. This is not a



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systematic analysis or meta-analysis, but a general review. (2) The time span of literature retrieval is limited to February to March 2019, which is obviously not enough.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 47176

**Title:** The Expanding Etiology of Progressive Familial Intrahepatic Cholestasis

**Reviewer's code:** 03035620

**Reviewer's country:** Turkey

**Science editor:** Ruo-Yu Ma

**Reviewer accepted review:** 2019-03-12 10:45

**Reviewer performed review:** 2019-03-16 15:57

**Review time:** 4 Days and 5 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This is a meticulous meta analysis on the etiology of PFIC. The genetic etiology of the disease is expanding and this study is worth to be published since clearly summarizes the genetic factors. The surgical treatment methods can be explained in more detailed. Transplantation, the last treatment option can be mentioned. Various surgical methods

have been performed to treat PFIC: partial external biliary diversion (PEBD), ileal exclusion (IE) and liver transplantation (LTx).partial internal biliary diversion (PIBD) is probably the treatment of choice so far using a jejunal conduit. Different segments of intestines were offered as conduit and different operation techniques are defined as cholecystojejunocolonic, cholecystoileocolonic and cholecystileocolonic anastomoses. Ramachandran offered a jejunal conduit for internal biliary diversion which Gun et al had six patients with this method.(Gün F, Erginel B, Durmaz O, Sökücü S, Salman T, Celik A. An outstanding non-transplant surgical intervention in progressive familial intrahepatic cholestasis: partial internal biliary diversion.) Therefore Fig 2 describing the surgical methods are not enough, limited may be revised and these articles can be referred for surgical aspect.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No