



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 53820

**Title:** Significance of progressive liver fibrosis in pediatric Liver transplants: A review of current evidence

**Reviewer's code:** 02861048

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Doctor, Senior Researcher

**Reviewer's Country/Territory:** Austria

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-31

**Reviewer chosen by:** Ruo-Yu Ma

**Reviewer accepted review:** 2020-01-18 09:40

**Reviewer performed review:** 2020-02-11 14:09

**Review time:** 24 Days and 4 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 polishing	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	(General priority)	Peer-reviewer's expertise on the topic of the manuscript:
<input type="checkbox"/> Grade E: Do not publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Minor revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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## **SPECIFIC COMMENTS TO AUTHORS**

Minor points: Page 3: The sentence 'Our own studies ...' is not really clear to me. Page 3: It should be stated that liver biopsy is an imperfect gold standard (considerable sampling error ...). Page 4: Please specify that you're referring to Fibrotest in pediatric liver transplant patients. Page 4: Why do the authors think that Fibrotest and ELF do not mirror liver fibrosis in paediatric liver transplant recipients? Page 5: Vibration-controlled transient elastography (and other non-invasive methods) have nearly replaced liver biopsy in adults (at least for staging liver fibrosis). Why is the situation in pediatric patients different? An advantage of transient elastography over liver biopsy is that it also provides information on portal hypertension. Page 5: ARFI is not novel. There are many other US elastography methods - see Berzigotti et al. Dig Liver Dis 2018. Page 5/6: All of the mentioned studies on management approaches are non-randomized, and thus, of poor quality. Accordingly, the statement should be toned down. General comment: Fibrosis is not fibrosis. Always refer to the exact fibrosis stage when reporting clinical studies. Formatting should be improved (missing spaces, inconsistent abbreviations). Is "14" is table 2 a REF?

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

- [ ] The same title
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- [ Y ] No

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



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