



PEER-REVIEW REPORT

Name of journal: World Journal of Methodology

Manuscript NO: 41209

Title: Microembolic signal detection by transcranial Doppler: Old method with a new indication

Reviewer's code: 00069534

Reviewer's country: Taiwan

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-05

Date reviewed: 2018-08-13

Review time: 7 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input checked="" 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 Grade E: Do not publish	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

SPECIFIC COMMENTS TO AUTHORS

This new indication is very interested and important for PFO closure for secondary stroke prevention. The caused factors of air embolic signal need to be described in more detail. The authors can provide more experience to ignore artefact in Figure 2 in



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technique as a tip for physician. And also show their successful rate for convincing the reader.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- [Y] No

BPG Search:

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- [Y] No



PEER-REVIEW REPORT

Name of journal: World Journal of Methodology

Manuscript NO: 41209

Title: Microembolic signal detection by transcranial Doppler: Old method with a new indication

Reviewer’s code: 02520738

Reviewer’s country: Italy

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-05

Date reviewed: 2018-08-13

Review time: 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input 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 type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

To: Editorial Board World Journal of Methodology Title: “Microembolic signal detection by transcranial Doppler: The old method with the new indication” Dear Editor, I read this manuscript and I think that the paper is good and well written.



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PEER-REVIEW REPORT

Name of journal: World Journal of Methodology

Manuscript NO: 41209

Title: Microembolic signal detection by transcranial Doppler: Old method with a new indication

Reviewer's code: 00742421

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-17

Date reviewed: 2018-08-17

Review time: 6 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" 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 checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input 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

- Improve mansucript - include a discussion in order to compare the study with similar ones



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PEER-REVIEW REPORT

Name of journal: World Journal of Methodology

Manuscript NO: 41209

Title: Microembolic signal detection by transcranial Doppler: Old method with a new indication

Reviewer's code: 03319219

Reviewer's country: India

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-17

Date reviewed: 2018-08-18

Review time: 13 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input 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 type="checkbox"/> Anonymous
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<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
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			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

- My major comment is regarding the English language. There are several scattered grammatical errors in the paper. Please have it proofread carefully at resubmission by a person well-versed in the language. - Please reference TOAST classification. - Please



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reference the following quantitative statements, "Prevalence of PFO is considerable as high as 25% of population. Moreover, around 50% of patients with cryptogenic stroke age less than 55 has PFO." - When the authors state "The consideration of PFO as etiology of consecutive cryptogenic stroke became controversial since early clinical trials of PFO closure did not show any benefit for prevention of recurrent stroke [4]." they cite it with a case vignette article. Please actually cite the CLOSURE, RESPECT and PC trials. - The figure legends should be expanded to list the technique and the instrument make and model from which the reading was obtained.

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