

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 45782

**Title:** Value of superb micro-vascular imaging (SMI) in predicting ischemic stroke in patients with carotid atherosclerotic plaques

**Reviewer's code:** 03645030

**Reviewer's country:** South Korea

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2019-02-13

**Date reviewed:** 2019-02-24

**Review time:** 23 Hours, 11 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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" 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 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 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 an interesting study about the value of SMI in predicting the ischemic stroke in patients with carotid atherosclerotic plaques. In this study, the patients with carotid atherosclerotic plaques were enrolled. The authors analyzed the patient's clinical



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baseline data, serological data, CEUS and SMI data. The follow-up endpoint was the occurrence of ischemic stroke and patients were divided into stroke group and non-stroke group according to whether the prognosis occurred or not. And aslo, the authors compared the difference in clinical data, analyzed the correlation of SMI and CEUS. The authors found that there was a positive correlation between SMI level and EI, and as the SMI level gradually increased, the incidence of ischemic stroke increased gradually. They concluded that the SMI could be used as a non-invasive method of screening for unstable plaques and helps prevent ischemic stroke. Overall, this study is well designed and the results are very interesting. The data are listed in detail in the tables. References are updated and well discussed. A minor language revision is required.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

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

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

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

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 45782

**Title:** Value of superb micro-vascular imaging (SMI) in predicting ischemic stroke in patients with carotid atherosclerotic plaques

**Reviewer's code:** 03679410

**Reviewer's country:** Greece

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2019-02-13

**Date reviewed:** 2019-02-25

**Review time:** 23 Hours, 11 Days

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<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 checked="" 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

Interesting study about the value of superb micro-vascular imaging in predicting ischemic stroke in patients with carotid atherosclerotic plaques. The manuscript is well written. 1 title reflects the main subject of the manuscript; 2 the manuscript describe



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methods in adequate detail; 3 the research objectives are achieved by the experiments used in this study; 4 the results are well discussed with a updated reference list; 5 the follow-up of the patients are good; 6 are there any limit of this study? The authors should discuss it. 7 some minor language polishing should be corrected.

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

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- ☐ Plagiarism
- ☐ No