



PEER-REVIEW REPORT

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Title: Ear ischemia induced by endovascular therapy for arteriovenous fistula of the sigmoid sinus: A case report

Reviewer's code: 05077783

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Assistant Professor, Surgeon

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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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 Grade E: Do not publish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 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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA

Telephone: +1-925-399-1568

E-mail: bpgoffice@wjgnet.com

https://www.wjgnet.com

SPECIFIC COMMENTS TO AUTHORS

The authors present a case report of endovascular treatment of an arteriovenous fistula, complicated by ear ischemia. This is an unusual complication of this procedure, and considering the increase in the use of endovascular therapies, the report is of scientific interest. Some aspects of the report need to be addressed. The description of the treatment received by the patient should be further elaborated (what do the authors mean by "improving microcirculation"?; what type of fluid supplementation was received, and how many sessions of hyperbaric oxygen treatment?). What was the time for the resolution of the ear ischemia symptoms? While it is mentioned that there was improvement at three months and that symptoms had disappeared after three years, it is unclear if it took the full three years for the right ear to return to normal.