Reviewer’s report

Title: Treatment of Retinal Artery Occlusion in Sickle Cell Disease: Hyperbaric Oxygen Therapy in combination with systemic treatment: A case report

Version: 4 Date: 22 July 2014

Reviewer: Michael Mimouni

Which of the following best describes what type of case report this is?: Other

If other, please specify:

A combination of sickle cell disease and central artery occlusion treated with hyperbaric treatment has not been previously described...

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The paper has significantly improved since its previous submission. The findings are both very interesting and important for future sickle cell disease patients that may present with central retinal artery occlusion.

I recommend accepting this paper for publication pending correction of minor typos and grammatical errors:
1. Abstract->Case Presentation:
"loss of vision in the left eye and was hospitalized."

2. Full Text->Case Presentation:
"transit time at 21 seconds"

3. Full Text->Case Presentation->Second paragraph:
"restore vascular perfusion, we initiated emergent"

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**
I declare that I have no competing interests.