Reviewer's report

**Title:** The Use of Hyperbaric Oxygen Therapy in the Treatment of Central Retinal Artery Occlusion in Sickle Cell Disease.

**Version:** 2  
**Date:** 25 June 2014

**Reviewer:** Teruyo Kida

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

- Presentations, diagnoses and/or management of new and emerging diseases

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?: Yes

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?: No

Is the anonymity of the patient protected?: Yes

**Comments to authors:**

This paper is interesting and well written, I think.

It would be much better if authors emphasize the importance of very early treatment of both emergent exchange transfusion and hyperbaric oxygen therapy in this CRAO patient with sickle cell anemia and it leads to the dramatical improvement of visual acuity.

Minor point:

Please add the time of FA picture in Legend of Figure 1(b). Also, please write the filling time in Case presentation (Actually, how much time delayed in this CRAO patient?). It's important to assess the severity of CRAO.
Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

I declare that I have no competing interests.