Reviewer’s report

Title: Early onset Coats' disease initially treated as unilateral ROP at 39 weeks postmenstrual age: a case report

Version: 0 Date: 06 Mar 2017

Reviewer: David Hinkle

Reviewer's report:

The authors have submitted a case report of exudative detachment following peripheral laser ablation in a premature infant.

The occurrence of exudative retinal detachment following laser photocoagulation for threshold retinopathy of prematurity is well known and described in the literature. Subretinal exudation has been reported in this setting and does not by itself indicate the presence of Coats' disease. Although ROP and Coats' disease have been rarely reported in the same patient, the available fundus photographs and fluorescein angiographic images do not have the typical appearance of Coats' disease or support that diagnosis in this case report. Treatment with anti-VEGF agents could be expected to improve ROP and there are a few reports of benefit in Coats' disease so the response exhibited in this case report does not exclude either condition.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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