Reviewer’s report

Title: Retro-mode Imaging and Fundus Autofluorescence with Scanning Laser Ophthalmoscope of Retinal Dystrophies

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Reviewer: Miltiadis Tsilimbaris

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In this work Battaglia and coworkers explored the application of a novel imaging technique (Retro-mode Imaging) in retinal dystrophies. They compared this new modality with autofluorescence and infra-red imaging. They applied RIM in a small number of patients with various retinal dystrophies. They conclude that RMI technique seems able to highlight all the extension of amassing of abnormal material, or with loss of retinal layers. Interestingly enough they were not able to find clear correlation between RMI, AF and IR imaging. Their results give a first idea about the possible use of RIM as an adjuvant in existing imaging techniques. Their work is useful and offers interesting clinical information.

Minor Essential Revisions
1. The authors should include some additional information about retro-mode imaging in introduction or in discussion (some more details about the principle, how is it interpreted in other retinal diseases...).
2. The English of the text need some editing.

Level of interest: An article whose findings are important to those with closely related research interests

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

Statistical review: No, the manuscript does not need to be seen by a statistician.