Reviewer’s report

**Title:** Paediatric Glaucoma in Scotland

**Version:** 1  **Date:** 04 Oct 2019

**Reviewer:** Boris Gramatikov

**Reviewer's report:**

This study addresses an uncommon yet serious problem, part of paediatric ophthalmology.

The authors conducted an electronic 7-question survey, to estimate the incidence of primary and secondary childhood glaucoma in Scotland over a 2-year period, and to gauge the experience and confidence of ophthalmologists in managing these patients.

The survey's questions were pertinent. The number of respondents to the survey (28 of 50, i.e. 56%) was relatively low, yet not insignificant. As the authors point out under Limitations, they have personally contacted surgeons already known to be seeing children with glaucoma, thus ensuring that these surgeons had completed the survey. This likely has avoided offsetting the results by not receiving response from surgeons who saw large numbers of children with glaucoma.

The results make sense, and are of interest to the community of paediatric ophthalmologists. The discussion and the conclusions reflect the inclination to have paediatric glaucoma service in Scotland, and that further consideration is needed with respect to providing a centre with a sufficient patient load to maintain the skills of the necessary skills.

In a way, the authors' approach may serve as an example of how to deal with similar issues in other medical fields. In particular, how to investigate the need and rationale of establishing a specialized local centre, given the relatively low patient load and need of high skills in the particular field.

Since this is a resubmission, it is worth mentioning that the authors have correctly responded to concerns expressed by a previous reviewer regarding patient privacy and as to whether or not formal institutional research ethics committee was required. This reviewer agrees with them.
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?
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Unable to assess

Are the conclusions drawn adequately supported by the data shown?
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Yes

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I am able to assess the statistics

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