Reviewer’s report

Title: Budget impact model of Mydrane®, a new intracameral injectable used for intra-operative mydriasis from a UK hospital perspective

Version: 0 Date: 19 Jan 2017

Reviewer: martha kim

Reviewer's report:

This study demonstrated an economic model to estimate the budget impact for a UK hospital performing cataract operations using Mydrane for injection use instead of topical dilating eye drops over a one year time-frame. Mydrane is a new injectable intracameral solution, so performing a comprehensive economic assessment is an essential part of health care intervention. Although this paper is overall well-written, I have several specific and general concerns that the authors consider prior to publication.

1. What's the target population for the BIM in the present study? For example, can congenital cataract in young patients be included?

2. Did you consider the nursing time or cost during the operation? Usually, at least one nursing person helps the surgery in the operating room, so the authors should consider the nursing time or cost for the operation because uneventful patients in the Mydrane group spent more time in the surgery room than those in the topical group.

3. How did you check the validation of the BIM in the present study?

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.
Yes

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.
I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

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