

Reviewer's report

Title: Using Bayesian statistics to estimate the likelihood a new trial will demonstrate the efficacy of a new treatment

Version: 0 **Date:** 13 Apr 2017

Reviewer: LiAn Lin

Reviewer's report:

see attachment

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

No

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:

Needs some language corrections before being published

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