Reviewer’s report

Title: Exogenous hydrogen sulfide alleviates surgery-induced neuroinflammatory cognitive impairment in adult mice by inhibiting NO signaling

Version: 1 Date: 10 Dec 2019

Reviewer: Kong Eric You-Ten

Reviewer's report:

Reviewer 2: Comment for Revision 1.

Eric You-Ten, MD PhD FRCPC

Thank you for the corrections. Just a few grammatical corrections as below. Otherwise no further comments.

P2L28: please edit "learning and memory ability" to "learning and memory abilities"

P2L31: please edit Further to Furthermore,…

P2L40: please edit Moreover to However,..

P3L45 and P19L380 : please add… This implies that NO signaling pathways might participate in this process.

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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