Reviewer’s report

Title: Pretreatment but not subsequent coincubation with midazolam reduces the cytotoxicity of temozolomide in neuroblastoma cells.

Version: 0 Date: 02 Aug 2015

Reviewer: Jianjun Yang

Reviewer's report:

The authors well performed an in vitro study to investigate the impact of midazolam on TMZ-induced cytotoxicity in human neuroblastoma cells. They suggested that midazolam causes a hormetic dose-response relationship in neuroblastoma cells. Pretreatment with midazolam reduces the cytotoxic and antiproliferative effects of TMZ without interfering with G2/M cell cycle arrest. In contrast, subsequent midazolam co-incubation increases overall cytotoxicity.

This work was well performed, but the title of the paper seemed inaccurate, please modify the title before publication.

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?
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I recommend additional statistical review

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

Acceptable
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