Reviewer’s report

Title: Bryophyllum pinnatum enhances the inhibitory effect of atosiban and nifedipine on human myometrial contractility: an in vitro study

Version: 0 Date: 09 Apr 2019

Reviewer: Thomas Monsees

Reviewer's report:

A well planned and written manuscript which findings might have clinical relevance.

Background p 4, line 79: Authors should include reasons why a recent randomized trial using this plant extract (BPJ) was discontinued early.

Discussion p 12, last paragraph: Authors should discuss what might be the reason that BPJ increases the frequency of contractions whereas other tocolytics do not?

Also, can authors refer to previous plant analysis to indicate possible components of BPJ that might induce uterine contractions?

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:
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