Reviewer’s report

Title: Predictors for gram-negative monomicrobial necrotizing fasciitis in southern Taiwan

Version: 0 Date: 13 Nov 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

STATISTICS - Is the use of statistics in the manuscript appropriate?

Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

Yes - the author's interpretation is reasonable

OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?

Yes - current version is technically sound
PEER REVIEWER COMMENTS:

GENERAL COMMENTS: I have reviewed the manuscript entitled "Predictors for gram-negative monomicrobial necrotizing fasciitis in southern Taiwan". Authors use multivariate logistic regression to predict risk factors in 100 patients who have developed (what seems like) NF in Taiwan and for which demographic and lab data has been collected. Interestingly, Taiwan seems to have disproportionately more cases of NF caused by Vibro sp. than elsewhere (mainly V. vulnificus) and contact with salt/seawater.

The manuscript is well written, concise and clear. Methods are appropriate, including statistics, and well explained and written too. Results were a bit concise, but precise.

REQUESTED REVISIONS:

I would add a section explaining why it's important to distinguish Gram-positive and -negative NF to the introduction. As a non-expert on NF itself, I was left to wonder the whole manuscript why you were doing this before reading it in the last sentences of the first paragraph of the discussion.

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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