Reviewer’s report

Title: Serum D-dimer Levels at Admission for Prediction of Outcomes in Acute Pancreatitis

Version: 0 Date: 01 Apr 2019

Reviewer: K Sun

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This clinical research work by Drs. Wan et al., investigated the effects of serum D-dimer level as an indicator for the early prediction of acute pancreatitis (AP) outcome upon admission. They analyzed 3451 clinical patients for their D-dimer level and their correlation with various stages of acute pancreatitis. The authors concluded that measurement of D-dimer levels may be useful in the early risk stratification of AP and predication of prognosis, because this is an important clinical topic, this work is therefore interesting with merit. The manuscript is generally well written but with many grammatical typos, and appears in its early version of submission, due mostly to some of the statements need to be amended and revision. Authors are encouraged to revise and make the manuscript logically sound and more attractive.

Minor points:

1. There are some minor typos in the text and one sentence in the result part is only half finished, which deserve correction.
2. Two major markers for pancreatitis are serum lipase and amylase, which were not mentioned or missing and were not analyzed in the study, it is not clear the rational why they were omitted for such tedious and important study, please explain and discuss.
3. There are mistakes in the reference part, such as ref. #10, which require correction, and the format appears different among references which deserve author's attention.
4. The overall quality of the work could be improved by adding more data, such as serum lipase and amylase, and in-depth analysis of these data between subgroups.

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 recommend additional statistical review

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