Reviewer’s report

Title: A rise in mean platelet volume during hospitalization for community-acquired pneumonia predicts poor prognosis: a retrospective observational cohort study

Version: 0 Date: 17 Aug 2017

Reviewer: A. Ariani

Reviewer's report:

In this manuscript the Authors verified if a MPV increasing has a prognostic value in patient affected by CAP. In particular they assessed both the hospital and long-term survival. The paper is well written, the aim, methods and results are clear and the key message could be relevant even for clinical practice. The discussion is quite complete with likely hypothesis explaining the findings.

MINOR COMMENTS

- Methods: chronic inflammatory diseases (rheumatoid arthritis, polimyalgia etc) were not excluded but they influence the MPV. Do the Authors consider this point as a bias?

- Results: do the Authors verified if the dMPV was related with the some conditions (diabetes, CAD, lung or disease). In other words why are they so sure that dMPV is not an independent predictor of prognosis? Why do they consider MPV rise a "powerful" predictor? This point should be clarified in the discussion section.

- Conclusion. Results show that MPV rise is less important predictor than other anamnestic data (e.g.renal, cardiac, pulmonary and cerebrovascular affection). So why they suggest to use the MPV to improve patients risk stratification?
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.

Unable to assess

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

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

Acceptable

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