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: 04 Aug 2017

Reviewer: Anna Maria Azzini

Reviewer's report:

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Really an original investigation, in particular because it considers also MPV changes during time. In this way it could be validated as a severity and/or prognostic biomarker to monitor CAP evolution during treatment. Only two questions: 1) why did you consider death of any cause at 3 years after the acute episode? 2) How do you explain (or try to explain) this strong correlation between high/rising MPV value and long-term mortality? High or rising MPV value, in the absence of hematological disorders could be the expression of severe inflammatory status, consequent to an acute infective syndrome. How it could influence death after a 3 years-period?

Are the methods appropriate and well described?
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Yes

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