Reviewer’s report

Title: The relationship between serum fatty-acid binding protein 4 level and lung function in Korean subjects with normal ventilatory function

Version: 0 Date: 10 Sep 2015

Reviewer: Dilip Shah

Reviewer's report:

In this manuscript, author studied the association of serum fatty-acid binding protein 4 (FABP4) with lung function in Korean subjects with normal ventilatory function. Authors showed that enhanced level of FABP4 associates with increased risk for reduced lung function in subjects with normal ventilatory function. Present study is interesting and indeed important in the field. Although study is preliminary and not sufficient to make a cause-effect relationship between FABP4 levels and lung function, the manuscript has merit and critical in the field.

Authors need to fix following concerns:

1. It is important to explain why author only choose FABP4 in this study.

2. It will be interesting to see other fatty-acid binding protein such as FABP5 and FABP1 in this study.

These additional data will strengthen authors finding in this manuscript and definitely impress reader of the journal.

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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