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: 18 Nov 2015

Reviewer: Tony Velkov

Reviewer's report:

This is a very good study. The function of FABP4 (adipocyte FABP) in relation to lung function is an important area which needs further research. This concise report provides timely data to help address this knowledge gap. It has been reported that FABP4 acts as a positive regulator of cellular proliferation (FASEB J. 2009 23(11)pp3865-3873) therefore its role in lung function may be significant. This study should be published following minor grammatical correction of the following sentence" Multiple logistic regression and stepwise logistic regression revealed that increased serum FABP4 increased risk for reduced lung function, especially showing significant correlation with FVC."

To

Multiple logistic regression and stepwise logistic regression revealed that increased serum FABP4 correlated with an increased risk for reduced lung function, especially showing significant correlation with FVC.

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?
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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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