Reviewer's report

Title: Impact of chronic sputum on quality of life in women with COPD: an observational study

Version: 1 Date: 22 July 2013

Reviewer: Hideaki Senjyu

Reviewer's report:

Comments to the Author

Major Comments
The purpose of this study was to describe the main factors determining the quality of life related to respiratory status according to gender in patients with moderate-to-severe COPD and determine the characteristics of COPD by gender after adjusting on age and active smoking.

Overall the study design and analysis are appropriate and the paper is well-structured.

However, Inclusion criteria is unclear. The progress which chose 175 persons from 430 candidates of Table1 and 2 is unknown. Please describe this procedure in detail.

Minor Comments
1. Mean age of Table1 is changing from Women to the upper part.
2. What is the reason for having set the cutoff point of BMI to 21?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.