Reviewer's report

**Title:** Dyspnea Affective Response: Comparing COPD Patients with Healthy Volunteers and Laboratory Model with Activities of Daily Living

**Version:** 2  **Date:** 25 March 2013

**Reviewer:** Thomas Janssens

**Reviewer's report:**

Thank you for your revised manuscript. I am very satisfied with your responses to the comments and the resulting revision of the manuscript. I do have however one final minor comment.

In the final paragraph of the discussion (PETCO2 measurement), the authors state that "Because the range of deltaPCO2 was models...symptoms and signs attributable to elevated PaCO2...DID NOT APPEAR to affect discomfort ratings". From the manuscript and your response to my original comment #3, it seems that CO2-related symptoms other than dyspnea components were not measured. If this is the case, I think it would be appropriate to rephrase this sentence (e.g. ...symptoms and signs attributable to elevated PaCO2, such as headache, elevated blood pressure and flushing were unlikely to occur.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests