Reviewer's report

Title: Measuring health-related quality of life in chronic obstructive pulmonary disease: properties of the EQ-5D-5L and PROMIS-43 Short Form

Version: 2
Date: 21 February 2014
Reviewer: Nan Luo

Reviewer's report:

This paper provides important evidence for the psychometric properties of two new PRO instruments (i.e. EQ-5D-5L and PROMIS-43) in patients with COPD. The study was well conducted using appropriate methods and the results were interpreted properly and discussed thoroughly. I only have a comment on the conclusion.

- Major Compulsory Revisions
  The conclusion is not accurate as the reliability of the EQ-5D-5L was not assessed.

- Minor Essential Revisions
  Nil

- Discretionary Revisions
  Nil

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

I am a member of the EuroQol Group Foundation.