Reviewer's report

Title: Pharmacotherapy and the risk for community-acquired pneumonia: A case-control study of hospitalized older adults

Version: 2 Date: 25 March 2010

Reviewer: Graziano Onder

Reviewer's report:

Authors have removed past medical history of COPD from the logistic regression model because of colinearity with variables for inhaled drugs. However they do not present any data to support this statement. What is the correlation between COPD and use of inhaled drugs?

The lack of data on cognitive function must be listed among the limitations of the study.

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 declare that I have no competing interests'