Reviewer's report

Title: General practice variation in spirometry testing among patients receiving first-time prescriptions for medication targeting obstructive lung disease in Denmark: A population-based observational study

Version: 2 Date: 16 February 2013

Reviewer: David Price

Reviewer's report:

An interesting article examining link between practice characteristics and use of spirometry in adults first treated with drugs for obstructive lung disease

Major Compulsory Revisions
1. Address point of whether this is a recording issue or a real non use of spirometry
2. Could peak flow have been used rather than spirometry which is quite appropriate for asthma. One way to examine is to look at age of patient and see if associations found occurs at all ages
3. I note patient script numbers are available I would like a sensitivity based on those receiving at least 3 scripts or similar which implies more than a trial of treatment which could explain some of the results

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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