Reviewer’s report

Title: A population-based cohort study of chest x-ray screening in smokers: Lung cancer detection findings and follow-up

Version: 1 Date: 19 September 2011

Reviewer: Heidi C Roberts

Reviewer’s report:

The authors present a very interesting, thorough and well written study on the utility of CXR for lung cancer screening.

My only comment is on the potential bias between participants and non-participants: is there a demographical difference between those groups, i.e. do the non-participants have a lower education level etc. that would explain their refusal to get screened?

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.

Declaration of competing interests:

I declare that I have no competing interests