Reviewer’s report

Title: Impact of Rapid Investigation Clinic on timeliness of lung cancer diagnosis and treatment

Version: 0 Date: 05 Jun 2017

Reviewer: Helen Jo

Reviewer’s report:

The reviewers present an interesting study on the impact of rapid investigation clinic in lung cancer diagnosis and treatment. While the study has several limitations, I am satisfied that most of these are addressed in the discussion. I have no major points however there are a few minor points:

1. In the results of the main text, the authors report "There were 132 patients in the RIC group and 195 patients in the non-RIC group". Based on the tables and the abstract, it appears that the numbers have been switched.

2. While I agree there are limitations to the interpretation and power given the numbers, I think it would be interesting to include the outcome/survival of patients in each group as ultimately, the goal of reduced delays is better outcomes.

3. I think it would also be interesting to know, if available, the proportion of patients who were referred to the RIC in whom a diagnosis of lung cancer was not confirmed as this may have implications on the feasibility and implementation of a RIC clinic.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
I recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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