Reviewer’s report

Title: The adoption of a new diagnostic technology for tuberculosis in two brazilian cities from the perspective of patients and healthcare workers: a qualitative study

Version: 2 Date: 18 February 2014

Reviewer: Yodi Mahendradhata

Reviewer’s report:

This paper is addressing a highly interesting and relevant question in the current light of introduction of new diagnostics for disease control.

Major Compulsory Revision

1. The authors need to justify why they employ semi-structured interview and a method which is not familiar to international audience (the diagnostic flowchart) rather than the well-tested and well-know approaches of in-depth interviews and focus groups discussions.
2. The authors need to elaborate and justify the criteria for selecting the study sample
3. The authors need to justify why they were not involved directly in the interviews and potential implications
4. The authors should present a description of the coding and categories adopted for the analysis
5. The authors need to present quotes to represent data for the healthcare professionals
6. The authors need to provide descriptions of efforts to address trustworthiness/reliability of data.
7. The authors need to discuss the findings in light of current international empirical literature on introduction of new diagnostics.
8. The authors need to discuss the study limitation

Minor Essential Revision

1. The authors should follow international recommendation for reporting qualitative study, e.g. COREQ

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