Reviewer's report

Title: T-cell-based diagnosis of tuberculosis infection in children in Lithuania: a country of high incidence despite high bacille Calmette-Guerin vaccination coverage

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Reviewer: Tae Sun Shim

Reviewer's report:

1. Generally, the revised manuscript was well modified according to the reviewer's comment.

2. However, I do not think that the authors clearly showed that T-SPOT.TB assay was more objective than the TST for identifying LTBI as they described in the conclusion section. As the authors already described, there was no huge difference in the positive T-SPOT.TB rates between high-risk and low-risk groups compared with TST. If the authors agree on this fact, the conclusion should be modified as follows: in this study, we could not show any superiority of T-SPOT.TB assay compared with TST for identifying LTBI..... (major compulsory revision).

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.