Reviewer's report

Title: Tuberculin skin test responses in adolescent school-going children aged 11 to 18 years in rural South India

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Reviewer: Sushil Kabra

Reviewer's report:

In this TST survey authors report their results of performing TST with 2 TU in population of south India. They conclude that proportion of non-responders was lower than elsewhere in the world. Proportion of TST positivity was higher in those already exposed to TB and in children who had been BCG immunized, with a zero response more likely in younger adolescents and those with recent weight loss.

The paper is well written. I have following comments,

1. They explain lower TST positivity due to older children with good health (line 234-238. In same section of discussion they mention "---- increasing age associated with an increased likelihood of TB exposure---" These two statements are contradictory. They should clarify it.

2. They performed two step TST, But no details are mentioned in the results or other sections.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No competing interests