Reviewer’s report

Title: Prevalence of Coronary Artery Disease and its Risk Factors in Kerala, South India: a Community-based Cross-sectional Study

Version: 0 Date: 11 Nov 2015

Reviewer: Mohamed Abdel Rahman

Reviewer's report:

* The authors didn't provide the statistical analysis (t-test) of the conventional risk factors among males and females nor among rural and urban subjects. They also didn't emphasize their role in the incidence of CAD by comparing the prevalence of these conventional risk factors in definite and any CAD.

* 2 points that need further clarification:

1. The authors explained the similar prevalence of CAD in rural and urban areas by the minimal differences in life-style, educational status, income and dietary habits despite of the highly significant differences reported by the authors in table 1.

2. What is the significance of comparing the religion of the participants in the study? What can be the possible explanation for the difference in the prevalence of CAD among Christians and Muslims?

* Minor points:

1. Spelling mistake in 2nd line in the 2nd paragraph of the Methods section (panahayats).
2. A missing space in the 6th line in the last paragraph of page 9 in the manuscript (11articles).

**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:

Acceptable

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