Reviewer's report

Title: Association between legume Intake and self-reported Diabetes among adult men and women in India

Version: 2 Date: 27 March 2013

Reviewer: Edith Feskens

Reviewer's report:

This is a revised version of an earlier paper on the cross-sectional association between legume intake and the prevalence of diabetes in a large survey in India.

Comments: (major ones)
Line 37: please replace ‘effects…. on’ with ‘associations of .. with ..’
Line 40: I think technically multiple logistic regression has been used (several independent variables in the model), not multivariate (usually used for more dependent variables in one model)
Line 52: I would suggest using ‘the presence of diabetes’
Line 82-85: unclear text to me; please rephrase.
Line 174: both risk factor and confounders: but the risk factors were not mentioned before, all previous models are referred to as confounders. So what is exactly meant here?
Line 238-255: can be deleted, makes section long and does not relate to the main research question.
Line 271-288: can be deleted, makes section long and does not relate to the main research question.
line 396-402; this part should be deleted as it is pure speculation, the authors did not find daily legume intake as a protective factor, they merely observed that people with diabetes eat less legumes.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare I have no competing interests.