Reviewer's report

Title: Association between hyperuricemia and atrial fibrillation in rural China: a cross-sectional study

Version: 3 Date: 20 July 2015

Reviewer: Alvaro Alonso

Reviewer's report:

I appreciate the authors' effort to address my previous comments, which have been mostly solved in this revised version. Just a couple of remaining issues:

Major Compulsory Revisions:
- The authors now appropriately indicate that the sex-specific associations between SUA and AF were not statistically different. However, they still report as the primary results the sex-specific analysis. I think that the results in the abstract should report overall results (men and women together) for the minimally adjusted and the fully adjusted models, results for the association between SUA as a continuous variable and AF prevalence, and then mention that the association was present in men but not in women, though the differences were not statistically significant.

Minor Essential Revisions
- Page 10, line 217. The sentence “But I think it’s a limitation that might give rise to some bias” seems too colloquial and should be edited.
- The new sentences added in the revised version have a number of typos and may benefit from careful proofing.

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 that I have no competing interests.