Reviewer's report

Title: A cross-sectional analysis of the relationship between uric acid and coronary atherosclerosis in patients with suspected coronary artery disease in China

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Reviewer: Takafumi Okura

Reviewer's report:

Sun yujiao reported that the relationship between uric acid and coronary atherosclerosis. Their report is an interesting, however there are some questions.

1) Why did authors exclude the patients who had known CAD or myocardial infarction, percutaneous coronary intervention or coronary artery bypass grafting? These patients were identified as high risk patients with coronary arteriosclerosis.

2) Uric acid level is influenced by age, sex and renal function. If authors have renal function data, they should include renal function (creatinine et al) in simple and multiple analyses.

3) Why did authors define coronary lesions #50 and 70% as significant and severe stenosis, respectively?

3) Please show the representative view of calcified, non-calcified and mixed plaque.

4) In discussion, the LIFE study showed that the beneficial effects observed with losartan did not contribute to decreasing UA level. Is it true?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

'I declare that I have no competing interests'