Author's response to reviews

Title: Effect of statin therapy on the progression of coronary atherosclerosis: new insights through meta-analysis

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Author's response to reviews:

Dear editor,

On behalf of my all co-authors, I am pleased to submit the enclosed manuscript “Effect of statin therapy on the progression of coronary atherosclerosis: new insights through meta-analysis” to BMC Medical Research Methodology for possible publication.

Lipid lowering therapy with statins remarkably reduces cardiovascular events and effectively improve survival rate. In primary and secondary prevention, statin is considered mandatory in patients with coronary heart disease. Our meta-analysis based on large numbers demonstrates statins therapy, especially receiving high dose and long duration and achieving less than 100 mg/dl of LDL-C levels, can significantly decrease plaque size in patients with either stable angina pectoris or acute coronary syndrome. Those results support the efficacy of ATP III Cholesterol Guidelines and improve clinical practices of lipid lowering with statins. Therefore, we believe our results would be fairly informative for the readers of BMC Medical Research Methodology.

Bo Yu and JinWei Tian designed this study, participated in the data interpretation and the manuscript preparation and revised it critically. Xia Gu, Yun Xiao, and Sining Hu participated in acquisition of data, or analysis and interpretation of data. All authors have revised the manuscript and approved the final manuscript and submission.

I hereby certify that this paper consists of original, unpublished work which is not under consideration for publication elsewhere. The authors declare that they have no competing interests. The present study was not supported by any grant or by any external source of funding or industry sponsorship.

Your consideration will be greatly appreciated.

Sincerely yours,
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