Reviewer's report

Title: Relation of Atherogenic Lipoproteins with Estimated Glomerular Filtration Rate Decline: A Longitudinal Study

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Reviewer: G. Kees Hovingh

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In their study, Lee and coworkers addressed the association between lp(a) and apoC3 levels and eGFR decline.

The study is hypothesis generating, no clear model is proposed for the identified association. The data is hard to interpret; a correlation plot would greatly enhance the understanding of the data. Why was "two-fold higher" chosen?

to the best of my knowledge lp(a) distribution is skewed; was this taken into account/tested?

Yhe clinical relevance of the finding is questionable although antisense therapies on the long run might find a broader indication (with consequence on renal outcome)

The manuscript would greatly merit from adding data from Mendelian randomization outcome, but for this journal I deem it not necessary to add this.

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

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