Reviewer's report

**Title:** Cross-sectional association of volume, blood pressures, and aortic stiffness with left ventricular mass in incident hemodialysis patients: The Predictors of Arrhythmic and Cardiovascular Risk in End-Stage Renal Disease (PACE) study

**Version:** 2  
**Date:** 27 February 2015  
**Reviewer:** Luca Di Lullo

**Reviewer’s report:**

Paper is well written but I think that it lacks originality. Concerning LVH and arterial stiffness, I think that authors have to provide more information about inflammatory status of enrolled patients, relationships with dyslipidemic assess and inflammatory biomarkers.

Therefore there is not any referral to mineral bone and mineral assessment, such as PTH and FGF-23 levels and cardiovascular calcifications presence or absence because valvular cardiac calcifications can link with LVH.

**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 have nothing to disclose of all above cited