Author’s response to reviews

Title: Supervised exercise training and increased physical activity to reduce cardiovascular disease risk in women with polycystic ovary syndrome: study protocol for a randomized controlled feasibility trial

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The authors have presented a well-written protocol for a three-arm RCT that aims to measure the feasibility of evaluating the effects of supervised exercise and reducing sedentary behaviour in women with PCOS on CVD risk versus control. My only concern with this protocol is the limited details regarding the analysis of the secondary outcomes, including oxidized LDL. Will this be a delta in pre-post measurements between groups or absolute LDL values at follow-up? This needs clarification.

Thank you for your positive comments about the protocol. The analysis will be done using a two-factor mixed ANOVA, where the change in mean oxidised LDL (and the other secondary outcomes) will be measured both within groups (pre and post intervention) and between groups to determine the interaction between the outcome, time and grouping. This has been clarified on line 360.