Reviewer’s report

Title: Who will increase their physical activity? Predictors of change in objectively measured physical activity over 12 months in the ProActive cohort

Version: 2 Date: 18 January 2010

Reviewer: Verity Cleland

Reviewer’s report:

The authors have responded to my queries adequately and appropriately. However I have one outstanding issue that requires follow up, and which I believe to a Minor Compulsory Revision. Previously I had requested the authors to indicate the initial response rate, to which they have responded:

We have included the following information in the Methods section: “Out of 1,123 individuals who completed the (initial activity) questionnaire, 323 refused to participate, 411 met the exclusion criteria and 24 took part in a pilot study.” Therefore, 365 individuals were randomised into the trial.

However, this still does not provide information on the number of participants that were invited to participate - this only tells us how many completed a survey at baseline. Reporting the number invited is important so readers can make judgements about the whether the response rate is likely to be representative of the target population.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests