Reviewer’s report

Title: Exercise for advanced prostate cancer: A multicomponent, feasibility trial protocol for men with metastatic castrate-resistant prostate cancer (EXACT)

Version: 0 Date: 30 Apr 2019

Reviewer: Amy Dennett

Reviewer's report:

Overall, this is a well written manuscript that will contribute field. This is a feasibility study of exercise in an underserved population: men with metastatic prostate cancer. It takes into consideration limitations of existing research (i.e GAP4 trial) and will inform a more rigorous randomized controlled trial. Some minor comments to consider below:

Methods:

Page 6 - Screening. Please provide further detail about how participants will be screened in relation to physical activity (i.e via the accelerometer data or questionnaire)

Page 7 - Behavioural support. This appears an important component intervention. Please provide further detail that will demonstrate how fidelity of the behavioural intervention will be maintained. Details about this intervention within a structure (e.g Michie 2011 Psychology & Health, 26:11, 1479-1498, will be beneficial to the reader for reproducibility in clinical practice.

Page 8 - Please clarify what is meant about exercise adherence. Will this be number of sessions attended?

Page 8 - Secondary endpoints. As this is a feasibility trial, change wording that changes from baseline will provide an indication of efficacy (not effect). Following this sentence please also add after '...detect differences from baseline', 'or changes in effect'.

Page 9 - Physical activity levels. Please provide further detail about physical activity monitoring using the accelerometer (eg. wear time, type etc. Consider referring to Migueles 2017 Sports Med (2017) 47:1821-1845)
Discussion:

Page 11 - You have stated that supervise exercise is unsustainable in the NHS. Provide further detail how so and how this may be resolved using home-based exercise as this is usually 1:1 and phone calls may also be resource intensive

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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