Reviewer’s report

Title: Home-Based Preoperative Rehabilitation (Prehab) To Improve Physical Function And Reduce Hospital Length Of Stay For Frail Patients Undergoing Coronary Artery Bypass Graft And Valve Surgery.

Version: 0 Date: 14 Oct 2017

Reviewer: Mate Petricevic

Reviewer's report:

Dear authors,

Thank you for submitting your manuscript to the Journal of Cardiothoracic Surgery. I was pleased to receive it as a reviewer.

This is prospective "pre and post intervention" study.

The study was designed to effect of pre-operative rehabilitation home-based exercise programme on physical function and frailty in patients awaiting elective CABG or valve surgery for more than 6 weeks.

1) Objectives of the paper and importance of the research question

Authors have clearly stated the aims of their paper and how important is this question. The "Introduction" section is well done and I have no objections.

2) Study group, methods and sample size:

The study recruited a small number of patients, however I don't see this as a drawback since this study is declared as a preliminary one.

Methods are well described and all measures are described in detail. From my view point "Methods" section is well done.

3) Outcome measures:

Outcome measures are clearly described.
4) Results and Statistics

Results are well presented. The stats are appropriate as well.

5) Discussion:

This paper has well researched "Discussion". The study yields very important "take home" message and certainly adds to the current knowledge.

**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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