Reviewer's report

Title: Determinants of Distance Walked During the Six-Minute Walk Test in Patients Undergoing Cardiac Surgery

Version: 1 Date: 10 April 2014

Reviewer: Marcia Cristina Silva

Reviewer's report:

• Points: Major Compulsory Revisions

2. Are the methods appropriate and well described, and are sufficient details provided to replicate the work?

No, they aren't appropriate. The authors, in the methodology, claiming to be a descriptive study, but they claim to have made analytical tests to evaluate determinants factors and even an equation of association / relationship.

“This is a descriptive study that aimed to investigate the determinants of 6MWD in patients undergoing cardiac surgery.” [...] the aim of this study was to identify the determinants of distance on the sixminute walk test at hospital discharge in patients undergoing cardiac surgery. In addition to establishing a reference equation and test its reliability.”

Being a descriptive study, it is not possible to perform statistical tests, especially research on determinants factors or determinant of relationship or association equation.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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 about this paper.