Reviewer’s report

Title: The use of echocardiographic and clinical data recorded on admission to simplify decision making for elective percutaneous coronary intervention: A prospective cohort study

Version: 0 Date: 21 Jan 2019

Reviewer: Joaquim Felipe

Reviewer's report:

The paper presents a prospective-cohort study conducted among CAD patients who underwent ePCI in Jordin aiming at evaluating three domains (physical, emotional and social) of HRQoL from patient data. As a result, significant determinants for the three domains were identified, as well as differences between men and women.

The text is clear and well structured.

The statistical and analytical methods are well grounded and well conducted.

My only objection is: the study should evaluate the CHANGE in the quality of life indicators of the patients after the intervention. To this end, as was duly pointed out by the authors as a limitation of the study, the HRQoL data should have been collected before and after the intervention, so that the alterations could be properly detected. Anyway, the study presented is valid and deserves a continuity in this direction.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

Acceptable

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