Reviewer’s report

Title: Psychometric properties of the Cardiac Depression Scale in patients with coronary heart disease

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Reviewer: Ioannis Michopoulos

Reviewer’s report:

This is an interesting paper regarding the psychometric properties of the Cardiac Depression Scale. The paper is well-written and the methodology is clear. The statistical analysis is proper.

There are two issues that I would like to be noted.
- The Background section could be smaller and some parts regarding the effectiveness of CHD could be moved to the Discussion section.
- The Hospital Anxiety and Depression Scale (HADS) is referred only once. In my opinion, HADS, would be more suitable for gold standard than the BDI-2 used. This is something that can not be changed, but the authors could give some reasons why they have not used HADS. (It is known that HADS aims at the psychological aspects of depression and it is used to detect depression and anxiety in people suffering from somatical symptoms).

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.