Reviewer’s report

Title: Factor structure and psychometric properties of the Trier Inventory for Chronic Stress (TICS) in a cross-sectional, representative German survey

Version: 1 Date: 20 August 2011

Reviewer: Ali Montazeri

Reviewer’s report:

This a a psychometric paper on TICS. In general the paper merits publication but before any decision the following changes should be made:

Abstract:
1. Remove reference. from line 7.
2. Avoid using the word subject.
3. Remove the last sentence from conclusion.

Background:
It seems that the paragraph before the last paragraph(from line 11 page 4 to the end of this paragraph) should be removed from here.

Results:
1. EFA: If the criteria is to accept eigenvalues of 1 or greater, then it is not clear why the authors report on values of 0.93 and 0.87. In fact, it seems a 8-factor solution emerged. This should be clarified. In addition where is a four-factor solution (you mentioned in the abstract but it does not appear hear)
2. The examination of CFA needs another sample. This should be discussed as limitation. You need report on different models based on EFA. Please clarify what was your intention using present models.

Discussion:
1. You need to add a limitation section and report on limitations.
2. You need to include a conclusion section.

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

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

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