Reviewer’s report

Title: Psychometric Properties of a Brief Measure of Autonomy Support in Breast Cancer Patients

Version: 3 Date: 18 May 2015

Reviewer: Megan Shen

Reviewer’s report:

The authors have done an excellent job addressing the comments of the reviewers and, as such, have vastly improved the interpretability of their manuscript. Based on these findings, the present manuscript contributes to the field for a patient population not yet tested with this scale. My only final comment is that the sentence added on p. 4 "The items retained were those with higher factor loading in previous studies, and were recommended by the developer of the scale (GW, personal communication)" might clarify whether there was a cutoff for factor loadings or a desired set of items (e.g., highest 6 items) that guided final inclusion.

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.