Reviewer's report

Title: Mental health impacts of racial discrimination in Australian culturally and linguistically diverse communities: A cross-sectional survey

Version: 3  Date: 2 February 2015

Reviewer: Elizabeth Brondolo

Reviewer's report:

Major concerns: I have some remaining concerns.
1. On lines 335 to 345, the authors report that there were significant differences among groups varying in education, etc. on measures of discrimination. But I don’t see the details of the significance tests reported either in the text or in the tables.
2. In addition, the authors’ report that discrimination experienced in some locations are more closely associated with distress than others. As discussed in prior reviews, these conclusions are not warranted unless these analyses are corrected for multiple comparisons or multivariate analyses are employed. The authors perform 10 or more comparisons. It is important to note that there are significant effects on distress in 3 of the 10. To adjust for multiple comparisons it would be necessary to correct by dividing the p value of .05 by 10, indicating that tests would need to have a p value of .005 to be significant. I am reasonable certain that across setting there are significant effects of discrimination on distress, but the tests distinguishing among locations are not adequate to indicate if there are truly differences among sites.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare I have no competing interests.