Reviewer's report

Title: Pilot Randomized Trial on Mindfulness Training for Smokers in Young Adult Binge Drinkers

Version: 6 Date: 9 June 2013

Reviewer: ZEV Schuman-Olivier

Reviewer's report:

Minor essential revisions:

1. The manuscript reads "Time-Line Follow-Back Calendar Participants recorded daily minutes meditated, cigarettes, and alcoholic drinks during the intervention and for two weeks after the quit day"

—you need to use a reference (consider one or both of those below, for smoking and alcohol)


2. You include the definition of attrition in the methods, writing "Intervention attrition was defined as non-attendance at the Quit Day Retreat." This is correctly in the methods section now. However, you also wrote, "All participants who attended the Quit Day Retreat also attended the 2-week post quit assessment visit. Review of the data showed that all participants who attended four or more classes also attended the Quit Day Retreat and that all who attended one class or fewer also did not attend the Quit Day Retreat."

These later sentences on attrition are results and belong in the results section.

The changes to the methods section are a huge improvement, and several for the 11 measures you added could still benefit from a more descriptive language about each measure. For example, each of the main psychometric scales could include more descriptive language about what those scales are measuring (imagine the reader has never heard of the scale and needs to know what it is for and what it measures). For example, you can describe the number of items in each scale. you could also mention whether it is a 5 pt likert scale from strongly disagree to strongly agree. You could possibly even include a sample item. And it is good you provided the Cronbach's alphas. You could also put a line between the description of each of the major psychometric instrument descriptions. This would make it seem more professional and clear, and allow those who are not experts in these areas to know what the measures do.
**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

no competing interests to report.