Reviewer's report

Title: An Approach to Measure Compliance to Clinical Guidelines in Psychiatric Care.

Version: 6 Date: 19 June 2008

Reviewer: James Rohrer

Reviewer's report:

Major compulsory - none

Minor essential

The authors did not understand the suggestions about using multiple regression models to compare the compliance scores between the intervention and the control groups while adjusting for age and gender. ANCOVA is another way to do this though we seldom see it in medical care research. Maybe it will help if I present it this way.

Model 1. Change in total depression score = group (intervention or control), age, gender.
Model 2. Change in total suicide score = group (intervention or control), age, gender
Model 3. Post test total depression score = baseline total depression score, group (intervention or control), age, gender
Model 4. Post test total suicide score = baseline total suicide score, group (intervention or control), age, gender.

Either Models 1 and 2 would be presented or Models 3 and 4, depending on which results make the most sense.

Each indicator could be modeled separately multiple logistic regression models, though I’m not sure all readers would be interested in those detailed results.

Discretionary - none.

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:
'I declare that I have no competing interests'