Reviewer's report

Title: Impact of pharmacist interventions on adherence and measurable patient outcomes among depressed patients: a randomised controlled study

Version: 4  Date: 20 April 2015

Reviewer: Toshiaki Kikuchi

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Major Compulsory Revision

The manuscript reported pharmacists' intervention based on SDM and you concluded it improved adherence of antidepressants and other clinical outcomes. I appreciate your great works and I have much interest to those intervention; however, there are some parts to modify for reading as the following.

#1
You should describe more details of your intervention. How many sessions you did? How were the contents specialized for depressive patients? What kind of Decision Aid did you use? If not clear, we cannot use these ways for confirmation.

#2
You mentioned that CG group receives standard communication and usual pharmacy service, but what is "standard" and "usual" care in your country? Don't you use SDM ways? Please state the difference from SDM.

#3
There are a lot of parts not suitable for a published article.
For example;
Line 127, you should use abbreviation "CG" for control group. It was used just above.
Line 147-163, you should change for appropriate style for statement of inclusion and exclusion criteria.
You should change tables for a journal format. And also there are many parts required improvement in the tables; to clarify meaning of abbreviations, a parenthesis, emphasis by red color (if statistical, you should apply all) and so on, also typo.
In figure 1, "give reasons"; you have to mention the reasons.

#4
Line 162-163, in your study, "patients not responding at any level to the antidepressant within 8 weeks of recruitment" were excluded. Is it generalizable? If possible, you should mention what percentage of all recruitments they are.
In CONSORT check list, you signed that registration is not available; but in the manuscript, registration number was described in line 76. Which is correct?

Level of interest: An article of importance in its field

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

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.