Reviewer's report

Title: Prevalence and psychopathological characteristics of depression in consecutive otorhinolaryngologic inpatients

Version: 3 Date: 14 July 2011

Reviewer: Susanne Singer

Reviewer's report:

I think the authors have done a really good job in improving their manuscript. However, I still think that the use of analysis of variance with repeated measures is not correct in this case.

Of course you would like to investigate difference WITHIN and BETWEEN patients in an analysis of variance. But WITHIN refers usually to "within a group of patients of similar features" (for example within female patients). Repeated measures ANOVA are assessments of the same variable (e.g. depression) in the SAME patient (before and after therapy, for example).

Could you please reconsider your method or explain what you meant with WITHIN?

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:

no competing interests