Reviewer's report

Title: Analysis of agreement among definitions of metabolic syndrome in nondiabetic Turkish adults: a methodological study

Version: 3 Date: 7 December 2007

Reviewer: Gil L'italien

Reviewer's report:

I first read the revised paper for content, quality, and originality. I then read the reviewer's comments. Lastly I read the authors' cover letter and their response to reviewers's comments. Incidentally, metabolic syndrome is one of my areas of research.

The authors have adequately addressed the reviewers' comments. In addition, the study is of high quality, is unique in that it adds new information on the relationship between the various metabolic syndrome definitions. It also provides a conclusion helpful to clinicians: that certain definitions of metabolic syndrome are more clinically useful than others. Therefore, I strongly recommend that it be published.