Reviewer's report

**Title:** Combining Glycosylated Hemoglobin A1c and Fasting Plasma Glucose for Diagnosis of Type 2 Diabetes in Chinese Adults

**Version:** 2  **Date:** 22 July 2013

**Reviewer:** Hillary Keenan

**Reviewer's report:**

This article remains of high value, however, the authors need to address the points below to complete the paper.

1. It is appreciated that obtaining data regarding non-participants would be difficult to obtain, however, as this is proposed as a public health tool a discussion regarding limitations to its applicability is needed. The essential point is that does the non-inclusion of these individuals matter in the application of this tool?

2. Re-editing by a native speaker/ writer is very much needed (e.g. “combing”).

3. Please label under the table or in a table legend the method by which the p-values were derived (e.g. Wilcoxon, Student’s two-tailed t-test). (Table 1)

4. The labeling of the p-values for table 2, by studying the table it appears categorical comparisons of the continuous variable (e.g. ANOVA) denoted by p <0.0001 (the first p-value) were done and then the spearman correlations. Please label what BOTH of these p-values present, not just the spearman. The methods are not clear as to whether you break down your correlations within those categories do to a possible non-linear relationship or not.

5. Tables 2, 4 and 5 may be made supplemental.

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I have no competing financial interests