Reviewer's report

Title: Diagnostic utility of zinc protoporphyrin to detect iron deficiency in Kenyan pregnant women

Version: 1 Date: 2 September 2014

Reviewer: Francesca Little

Reviewer's report:

The statistical analysis included and referred to the paper appears sound. There is one small omission:

Page 5, line 222 and line 227; Insert "regression" after "linear"

Then some clarity is needed regarding the analysis underlying Table 2:

Table 2 and analysis that generated Table 2. Please state in statistical methodology whether outcomes (Whole blood ZPP and Erythrocyte ZPP) were normally distributed. Please state units of measurement of these outcomes. Please also explain how regression coefficients were transformed so that results could be reported as percentages.

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests.