Reviewer's report

Title: Comparison of haematological parameters determined by the Sysmex KX - 21N automated haematology analyzer and the manual counts

Version: 2 Date: 5 January 2010

Reviewer: Dan Jones

Reviewer's report:

Mandatory revisions

1. Discuss the manual methods briefly especially for Hb, PCV, MCHC determinations in the methods section. This needs to be done.
2. Indicate that the WBC counts were only 100-cell and were done by one particular experienced technician in the Methods.
3. Add one paragraph of discussion to the results on the major outliers between manual and automated, especially in the Plt count and the few big differences in WBC count.
3. Add a comment in the Discussion on the limitations of a 100-cell count related to statistical variations
4. Fix the y-axis in all figures to make them readable

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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'