Reviewer’s report

Title: Meta-Analysis and Meta-Modelling for Diagnostic Problems

Version: 1  Date: 21 November 2013

Reviewer: Peter Schlattmann

Reviewer’s report:

Minor Essential Revisions

1. The authors make a proportional assumption, since the ratio of log-sensitivity to log-false positive rate is assumed to be constant. This is fine. The ratio of sensitivity and specificity is often called the positive likelihood ratio and frequently used in diagnostic meta-analyses. The authors should address and discuss this connection.

2. Equations should be numbered within the text.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I do not have competing interests