Reviewer's report

**Title:** Measures of handwashing behavior and indicators associated with hand hygiene in rural Bangladesh

**Version:** 2  **Date:** 20 April 2010

**Reviewer:** Elaine Larson

**Reviewer's report:**

Major Compulsory Revisions:
1. You note that participants gave 'informed consent', but what were they told?
2. What was done to assess inter-rater reliability of data collectors' assessments of hand cleanliness?
3. How were data collectors monitored and what quality controls were in place during actual data collection?

Minor Essential Revisions:
p.10, last sentence needs editing

Discretionary Revisions:
Is it possible to reduce the number of tables and/or combine in some way? If not, I think each provides important information.

**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 declare that I have no competing interests'