Reviewer's report

**Title:** Hepatitis B Assays in Serum, Plasma and Whole Blood on Filter Paper

**Version:** 2  **Date:** 14 February 2012

**Reviewer:** Annabelle Servant-Delmas

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**BMC Clinical Pathology:**

In this modified manuscript, the authors describe the use of filter paper as a transport medium for hepatitis B serological assays.

**Minor essential revisions:**

**Introduction:** “screening for disease and determining the immune status of individuals is usually done by detecting hepatitis B surface antigen and antibodies”: add HBc antibodies markers used also for screening of hepatitis B infection

**Material and methods:** Explain the interpretations of results in immunoassays for HBsAg, HBs and HBc Ab (with the limit of detection for each assay) to understand the results section. What is a “high HBsAg titer”? paragraph.

**Discussion:** Results are not discussed with that of others studies; no bibliographic reference is cited in the discussion section.

**Minor revisions:**

P5; abbreviations of HBsAg and HBsAb are defined in the introduction

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

**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