



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Medicine and Medical Research
Manuscript Number:	2015_BJMMR_18578
Title of the Manuscript:	Prevalence of Anti-HBcore and HBsAg among health care workers in Public Hospitals, White Nile State, Sudan; 2013
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1. The authors should improve the writing and format 2. As the authors mentioned in the introduction, the anti-HBcore prevalence rate is around 47% to 78%. Using 50% as baseline for the study population to compare with is reasonable; however, HBsAg prevalence is much lower, a baseline rate of 50% should not be used in this case.	Since that the accurate data about HBV infection in the state is not available, the authors assumed that 50% of HCWs theoretically infected. Therefore they tested the observed value against this hypothetical value. So, in the sample calculation we assumed that $p = 0.5$; so, we tested these against probability of 0.5.