Reviewer's report

Title: Status of HBV infection and vaccination among health care workers in a Public General Hospital: a retrospective cohort study

Version: 3 Date: 3 February 2015

Reviewer: bahador sarkari

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In abstract:
How many HCWs have been enrolled in the study and how the details have been obtained? by interview, questionnaire, through vaccination records, etc..?

Results: what was the overall rate of vaccination among HCWs?

How the natural infections have been evaluated?

How many doses of HBV have been used by HCW and how many of HCWs completed the course of vaccination?

Conclusion must be based on the findings of the study.

Introduction is too short and not so informative.

How the seroprotection was evaluated in this study?

M and M:

How the HCW have been reached and how the statuses of vaccination have been evaluated?

HBe marker has been evaluated in this study, as stated in M and M section. However there is no detail about this marker neither in the result section nor in the abstract.

Results:

How many cases of HCW completed the course of vaccination?

What was the overall rate of HBV vaccination in HCWs?

Were there any correlations between anti-HBV/ HBS Ag and sex?

Having up to 80% anti-HBV in a group by natural infection does not make logical sense?

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.