Reviewer’s report

Title: Occupational Exposure to Blood, Hepatitis B Vaccine Knowledge and Uptake among Medical Students in Cameroon.

Version: 2 Date: 9 May 2013

Reviewer: Farahnaz Joukar

Reviewer’s report:

Dear Editor

I read the article entitled “Occupational Exposure to Blood, Hepatitis B Vaccine Knowledge and Uptake among Medical Students in Cameroon.” It’s an interesting article but there are some important points about it:

It is important that authors describe about questionnaire:
Were questionnaires filled by direct Interviews or by Students?
Which references or articles were used for preparing the questionnaire? Please mention references
Were the questionnaires’ validity and reliability? If yes please write Cronbach’s alpha coefficient
Was the questionnaire considered by a panel of consulting experts?
Were the questionnaires given to all of the medical students (440) and only 111 of them returned the questionnaires? In that case it is not necessary to mention 440.

Why didn’t you ask anything about Family history of Hepatitis or Working in Hospital? These options can influence the knowledge .can’t they?

What did you mean by knowledge score?
What did you mean by good knowledge?
The questions of knowledge about the risk factors were only about the transmission of hepatitis but there were no questions about other risk factors which is very important such as
(spread from one person to another, transferred through , Colonoscope or Endoscope tools, through unsterile tattooing, hemodialysis , hemophilia, high risk jobs............)

Findings in the result were repeated in tables and should be deleted in one of them.
I think this paper needs to major revision especially in method and material and Results….Decline

Level of interest: An article of importance in its field
Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, and I have assessed the statistics in my report.