

Review Form 1.6

Journal Name:	International Blood Research & Reviews
Manuscript Number:	Ms_IBRR_91239
Title of the Manuscript:	Hepatitis B Virus and behavioral risk among Blood donors, Gabon
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalibrr.com/index.php/IBRR/editorial-policy>)

Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>Interesting information from Gabon, worthwhile sharing. However, there are quite some improvements necessary to make the manuscript eligible for publication.</p> <p>GENERAL COMMENTS – TTI stands for Transfusion Transmissible Infection, not for the marker of the infection or disease. When screening or testing one focuses on the marker or causative agent – TTIA or Transfusion Transmissible Infection Agent (WHO). There is a difference between the presence of the agent (TTIA) and having the disease. Prevalence is usually used for the TTIA and not the TTI (infection or disease). Please make sure that this is well understood and corrected through the entire manuscript. The English needs a thorough correction which I will give below. For as far as I could understand, there has not been done a confirmation test for the reactive TTIA, which is a weak point. Donors are supposed to be healthy volunteers and not patients (in: M&M, Ethical approval and consent).</p> <p>SPECIFIC COMMENTS (per page/heading and paragraph) – ABSTRACT – <u>Results</u> First line – Overall = overall Third line – mention which in infection or seroprevalence e increased <u>Introduction</u> First para line 5 – persons = people Third para line 1 – spell out RCA Forth para line 3 – Gabon Data = Gabon data Line 4 – bloods = blood ; .. transfusion there by health policy = transfusion. Health policy Line 7&8 – methods there by, = methods will guarantee delete: will ne guaranteed Fifth para line 1 – delete: the determining <u>Materials and Methods</u> Page 3, first para line 2 – patients = donors Line 3 – taken from = provided by Line 7 – or = and <u>Laboratory methods</u> What about the confirmation of reactive ands dubious screening results? Line 1 - were = was ; by the = by ; chemiluminescence = chemiluminescence method <u>Statistical Analysis</u> Analysis = analysis Line 3,4,5 - <i>P-value</i> = P-value <u>Results</u> Line 2 – The plasma = Their plasma Line 3,4,5 – not necessary to present the HCV and Syphilis data as the sentence starts with ‘The overall seroprevalence of HBV was ..’ or change the sentence to ; The overall TTIA prevalence was HBV etc ‘ Page 4 first para – give the ages of the groups Risk factors of HBV infection Line 2 – are these donors part of the 1610 enlisted? Show = shows <u>Discussion</u> Page 5 first para line 1 – What do mean with ‘marred’? Should that be ‘marked’? Line 3 – donation believed = donation is believed Line 4 – TTIs = TTIA Second para line 1 – ASS = SSA ; TTIs = TTIA Line 6 – change ‘done by previous stu; dies conducted in Gabon.’ In ‘previously done in Gabon.’ Third para line 1 – delete ‘and’ Line 6 – delete ‘use’ ; drug = drugs Line 10&11 – what is the ‘profile rate’? Explain. Delete ‘by’ ; change ‘previous studies concluded’ ion ‘previously’ Page 6 Second para line 4 – First = first Line 7 – gender mal = the male gender</p>	

Review Form 1.6

	<p>Line 8 – gender female = female gender Line 9 – Gabonese = Gabonese Line 11 – recruited = motivated Line 13 behaviours risk = behavioural risks Line 16&17 – ‘.. major transmission factors of HBV infection in our ..’ = ‘,, major factors of HBV infection transmission in our ..’ Line 17&18 – ‘.. previous studies conducted in African countries,’= ‘.. in African countries.’ Third para line 4 underestimate = underestimated Line 5 – What do you mean by ‘level’? Should that be ‘prevalence’? Line 6 – seemingly = seemingly ; factors questionnaire = factors in the questionnaide</p> <p>CONCLUSION First para line 1 – reports = report Line 3 – assuring = assure Line 4 - .. laboratory testing have = .. laboratory screening have Page 7 line 3 – on blood donor = on safe blood donors</p> <p>ETHICS DECLARATION First line – patients = donors ; taken from = [provided by Line 4 - who found = who were found</p> <p>REFERENCES Check the reference style with the editor-in-chief of the Journal</p> <p>TABLES Table 2Line 4 statut = status line 7 – What do you mean with ‘Blood exposure’?</p>	
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer’s comment	Author’s comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Cees Th. Smit Sibinga
Department, University & Country	University of Groningen, The Netherlands