



SDI Review Form 1.6

Journal Name:	Asian Hematology Research Journal
Manuscript Number:	Ms_AHRJ_43646
Title of the Manuscript:	Prevalence of carriage of HBs antigen among volunteer blood donors in Kisangani, Democratic Republic of Congo
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI 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	The manuscript is scientifically robust and technically sound. Authors should address the following issues: Consider modified title: Prevalence of HBsAg carriage among volunteer blood donors in Kisangani, DR Congo. Abstract Line 18- In subjects "who" were..... Use P=0.001 in the result section than P-val Check grammatical errors especially on the conclusion section. Introduction Line 37-38-Incomplete statement. Check and clarify. Introduction is scanty. Consider adding discussion on the virus in particular. Methods Break methods to headings (Study area, Study population, Sample collection, Sample size determination, Laboratory analysis, Ethical clearance and Statistical analysis). NB: was this study a retrospective or prospective one? See line 57-58 statement and justify. State the Statistical package used. Results Table 2 should be among tables. Just describe that in the result section. Your percentages should carry a "dot" and not a "comma". Caption of Table 3 should be modified as Sociodemographics. Expunge Characteristics etc. Round off all percentages to one decimal place. Table 3 is not clear. Replace N with Number Examined and Chi square vales should be included. Check your percentages for false results. The calculations are not ALL correct. For example; Under Residential Setting; Tshopo 17/489*100%= 3.48 while on your manuscript it was 3.88. Discussion Why did you break your discussions based on parameters? Please follow Journal guideline. Line 97-HBsAg carriage and not carriage of HBsAg. Tally results with your statistical analysis. As being "Statistically significant or not"	Abstract . It was higher in subjects who 20 to 29 years old, males,... P= 0,0001. Introduction Hepatitis B virus (HBV) is a public health problem and a major cause of mortality and morbidity [1]. Hepatitis B infection is one of the commonest viral hepatitis throughout the globe and has infected about two billion people, including an estimated 350 million chronically infected persons [2]. Hepatitis B virus (HBV) is the major cause of viral hepatitis with associated clinical manifestations such as hepatomegaly, cirrhosis, and hepatocellular carcinoma [3]. An enveloped partial ssDNA virus infects the liver, causing hepatitis B infection [4, 5].The virus replicates in the hepatocytes causing impairment in the functions of the liver [6]. The inflammation and the damage of the liver arise as a consequence of the immune response to the virus in the liver cells [7]. Hepatitis B is a contagious disease. Transfusion -transmitted HBV infection has become a major mode of transmission of HBV in high prevalence areas in sub Saharan Africa [8]. Methods I have broken to headings. This was a retrospective study conducted in Provincial Center for Blood Transfusion (PCBT) in the city of Kisangani. Results We remplaced comma by dot. We checked correctly percentages. Discussion We will follow journal guideline. We correct the results and identify if it's statistically significant or not.
Minor REVISION comments		



SDI Review Form 1.6

<u>Optional/General</u> comments	References should be based on Journal guideline	
----------------------------------	---	--

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>	Correction has been done.