



SDI Review Form 1.6

Journal Name:	<u>International Journal of TROPICAL DISEASE & Health</u>
Manuscript Number:	Ms_IJTDH_34605
Title of the Manuscript:	Sero-prevalence of Transfusion Transmissible Infections among Voluntary Blood Donors in Rural South Western Uganda: A Retrospective Study
Type of the Article	<i>Original Research Article</i>

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>)



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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	Abstract	Abstract after writing the full name of each infectious agent include the abbreviation, e.g Human immunodeficiency virus (HIV), Hepatitis B virus (HBV) e.t.c. The authors should include the aim of the study in the abstract, before the methodology.	Abstract: The names of each virus was recast as follow: "Human immunodeficiency virus (HIV), Hepatitis B virus (HBV) and Hepatitis C virus (HCV). The aim of the study was included in the abstract before the methodology
	Introduction	Introduction, paragraph 5, recast the first sentence. Hepatitis C is not a liver disease, but an RNA virus which infects the liver of humans and can cause liver cirrhosis.	Introduction: In paragraph 5 of the introduction the first sentence has been recast to read "Hepatitis C (HCV) is a small (55-65nm in size), enveloped positive sense single stranded RNA virus of the family Flaviviridae. Hepatitis C virus is one of the causes of viral hepatitis (cirrhosis) and some cancers such as hepatocellular carcinoma (HCC) and lymphomas in humans ⁷ .
	Methods	Recast the last sentence, for example "The aim of this study was to determine the seroprevalence of HIV, HBsAg, and HCV among blood donors". The authors need to give more detail of the serological assay used for each investigation. The authors should state the type of test used as well as the principle a brief rundown of the assay procedure can be given, or	Methods: The sentence "The aim of this study was to determine the seroprevalence of HIV, HBV, HCV and Syphilis among the blood donors in south western Uganda" was recast in the last sentence under methodology. The details on each serological assay used in the investigations of TTIs have been included. The types



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		references listed in the packet inserts of the kit used.	and a brief rundown of procedures also included
<u>Minor</u> REVISION comments	Results	Table 5 in the results section should be converted to a bar chart. Tables 2 and 4 should also be improved upon.	Table 5 in the result section has been converted to a bar chart. We have improved on Tables1, 2, 3 and 4 accordingly
<u>Optional/General</u> comments		The authors should go through the entire manuscript and make all necessary grammatical corrections.	The manuscript was reviewed by all the authors and appropriate corrections were made accordingly.