

Review of: "Serological detection strategy and prevalence of HIV and Viral Hepatitis B and C in blood donors in Yaoundé Cameroon"

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Potential competing interests: No potential competing interests to declare.

REVIEWER'S RESPONSE

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on Scientific Article Titled

Serological detection strategy and prevalence of HIV and Viral Hepatitis B and C in blood donors in Yaoundé Cameroon

1. Discussion should not be part of abstract rather you will have conclusion. The author needs to state the concluding part of the abstract clearly.
2. The sentence "All of the 91 samples positive HBsAg positive were also positive for HBcAb. In the 1071 HBsAg negative participants" should read All of the 91 samples positive for HBsAg were also positive for HBcAb. In the 1071 HBsAg negative participants
3. Introduction section the sentence "But there National Centre of Blood Transfusion has been created in 2018 and still yet to function" should read "But their National Centre of Blood Transfusion which was created in 2018 is yet to function"
4. Introduction section the statement "Despites those measures taken in Cameroon, there are lots of critical challenges to improve supply and safety of blood through voluntary donors " should read Despites those measures taken in Cameroon, there are lots of critical challenges to improving supply and safety of blood through voluntary donation.
5. What does the author mean by "serially" in material and method section. Is it a type of sampling technique?. The author should state clearly the type of sampling technique used in this study.
6. In material and Method Section, the sentence "Two aliquots of recruited donor were made and stored at -20°C and later on transported to the Reference Laboratory of Virology of the National Institute of Blood Transfusion in Paris (France) where further investigations were made (screening for HBcAb, western blot for HIV and HCV, retesting of Qeios, CC-BY 4.0 · Article, March 10, 2023 Qeios ID: S0O5VB · <https://doi.org/10.32388/S0O5VB> 3/10 HBsAg" should read Two aliquots of samples obtained from recruited donor were made and stored at -20°C and later on transported to the Reference Laboratory of Virology of the National Institute of Blood Transfusion in Paris (France) where further

investigations were made (screening for HBcAb, western blot for HIV and HCV, retesting of HBsAg

7. The sentence “A questionnaire was then answered by each consent participant.” Should read A questionnaire was then answered by each consented participant.
8. The study design should be included in the material and method not result section
9. In the result section, don’t just state the result, mention also the table where the result is located
10. In the discussion section, the sentence “Also, the trend of TTIs can be well monitored only if an effective quality system is put in place” should read Also, the trend of TTIs can be well monitored only if an effective quality system is put in place
11. The author needs to re-write the conclusion. The author should state clearly the conclusion of the study without repeating the things earlier mentioned in the discussion section
12. Ethical committee reference number is missing