

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.

- 1. Blood donors were screened initially for HBV (Murex HBsAg Version 3), again all samples were retested by Murex HBsAg Version 3, why?
- 2. HBsAg positive samples were screened for anti-HBc, IGM anti HBc or total core antibody?
- 3. Reactive samples on Murex HCV Ab/Ag combo were retested by Monolisa HCV Ag/Ab ULTRA and then confirmed by INNO-LIA HCV, why so many screening tests?
- 4. The prevalence of HIVAb and HCVAb after Enzyme ImmunoAssay screening of 1162 samples were 1.2% (n=14) and 0.95% (n=11), respectively. The prevalence of HIVAb and HCVAb after Western-blot screening of samples were respectively 0.34 % (n=4) and 0.26% (n=3), what is the reason for the false positive tests?

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