Reviewer's report

**Title:** Prevalence and type of Monoclonal Gammopathy of Undetermined Significance in an apparently healthy Nigerian population: A Cross Sectional Study

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**Reviewer:** Roman Hajek, MD, PhD

The authors present a paper testing the prevalence and type of MGUS in a sample population from Lagos, Nigeria. They were able to collect samples from 414 people (median age 45 years) and tested the blood and serum for common markers. Out of this group of people, only 1 presented with MGUS which is in contrast to previous findings as African Americans and Africans seem to have a higher prevalence of MGUS than whites. The authors try to explain this situation in discussion.

Minor comments:
The paper is clearly written although it needs more careful editing.

Major comments:
The authors do not describe this group of selected people very well, it is never stated if the entire 414 persons were Africans only or how they were included in the study and therefore it is hard to say if they represent Nigerian population in general.

The paper does not bring enough new information. The manuscript should be revised (see major comment). On the other hand it is important to know that interest in epidemiologic and research works is rising in this region.

**Level of interest:** An article of limited interest

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

Nothing to declare. 'I declare that I have no competing interests' below