Reviewer’s report

Title: Beta Cell Response To A Mixed Meal In Nigerian Patients With Type 2 Diabetes

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Reviewer: Johnnie Oli

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ASSESSMENT OF THE MANUSCRIPT, “BETA CELL RESPONSE TO A MIXED MEAL IN NIGERIAN PATIENTS WITH TYPE 2 DIABETES”

1 The question posed by the authors is well defined.

2 The methods are satisfactory. However one would like to know the constituents of the mixed meal given to the patients. Was the height measurement done with or without shoes on? In the inclusion method, how did they define cases with Type 2 Diabetes? Was it based on certain age cut off, were they GAD negative? If no GAD antibodies were measured, they should clearly state the reason for that. Likewise they should state the criteria for labelling one a Type 1 Diabetic patient. Furthermore, they should explain what they mean by “metabolic decompensation” in the inclusion criteria.

3 The data are clearly set out and sound.

4 The manuscript adheres to the required standard.

5 The discussions and conclusions are supported by the data and balanced.

6 The limitations are partially stated in the last paragraph of the discussion. However my comments in NO.2 of my assessment should be addressed. They may come under limitations.

7 Partially, they have done so. The importance of beta cell function and insulin resistance in the pathogenesis of Type 2 Diabetes in black Africans need to be studied. This work contributes to the effort.

8 The Title and abstract do clearly convey what has been found

9 The writing is concise and acceptable.

COMMENTS

This article is nicely concise. The manuscript falls under DISCRETIONARY REVISIONS by my assessment.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:
No financial competing interests