

## RESPONSE TO REVIEWER'S REPORT

The reviewer's comment is noted with many thanks.

1. However, while we appreciate the reviewer's comment, it appeared that the reviewer probably misunderstood our manuscript, hence his observation.

We never reported our patients to having type 2 diabetes, rather we reported a case of three (3) out of four (4) siblings who were diagnosed to have TYPE 1 DIABETES despite the fact that neither the father nor the mother had any form/type of diabetes be it type 1 or type diabetes; this actually makes the case unique.

2. Information requested on the smoking status of the siblings and parents have been added (none of them smoke cigarette or take alcohol); including explanation on possible effects of environmental factors. The environmental factors referred to like diets, obesity, physical inactivity were only mentioned as plausible reason why there were progressive decrease in age at diagnosis in subsequent siblings.

# REPLY TO THE EDITOR'S COMMENTS

The comments of the editor-in-chief are noted with thanks.

Kindly find below our response to issues raised;

1. There was no evidence of unusual environmental exposure in the family as they all live within a major city in Nigeria where the exact prevalence of type 1 diabetes is unknown but obviously very low as in the whole country, Nigeria.
  2. While possibility of thyroiditis was ruled out with thyroid function test (TFT), there was no evidence suggestive of Addison's disease or celiac disease. However, laboratory investigation for their presence was not checked because of their very low incidence in this environment and for lack of facility.
  3. The word "Remarkably" is hereby removed.
  4. **In Abstract-Conclusion:** Although the occurrence of type 1 diabetes in proband siblings is uncommon, **screening for diabetes among siblings especially with islet cells autoantibodies should be encouraged.**
  5. Core tip: As in 4 above
  6. "by autoimmune destruction of..." changed to "by immune destruction of..."
  7. **In introduction**, Paragraph 1 Glutamic acid decarboxylase antibody does not cause T1D, hence, the statement is changed to " support an increased risk of T1D"  
-These individual did not appear to have type 2 diabetes although combination of type 1/type 2 diabetes is a possibility in case 2 because of her BMI of 28!
8. **Case presentation:** BMIs already inserted
9. **Case 3, sentence 2:** "assessed in the cases erre anti-GAD" is now "assessed in the cases are anti-GAD"
10. **Discussion:** not "like" to "such as"
11. **Figure 1:** 2<sup>nd</sup> "Age at diagnosis" is now " Mode of Presentation at diagnosis"
13. **Table 1:** IA-2 antibodies- now included  
- "Thyroid peroxidise" is now " Thyroid peroxidase"