



## JOURNAL EDITOR-IN-CHIEF’S REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**Manuscript NO:** 50033

**Title:** Type 1 diabetes in a Nigerian family - occurrence in three out of four siblings: A case report

**Journal Editor-in-Chief (Associate Editor):** Timothy R Koch

**Country:** United States

**Editorial Director:** Ruo-Yu Ma

**Date accepted review:** 2019-09-07 15:10

**Date reviewed:** 2019-09-07 15:11

**Review time:** 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair		<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Major revision

### JOURNAL EDITOR-IN-CHIEF (ASSOCIATE EDITOR) COMMENTS TO AUTHORS

This new case report has been carefully examined. The authors describe the occurrence of Type 1 diabetes in three juveniles within a family. Remaining issues are listed below: 1) It has been suggested that identification of such families permits studies of rare genetic phenotypes (Ina Y, J Diabetes Invest, 2017). The authors make it clear in the Discussion that they were unable to complete genetic analysis. As an alternative, can the authors look for potential environmental exposures? Were there any unusual environmental exposures in this family? Did this family live in a location in which Type 1 diabetes is common? What type of community does this family live in: rural, urban, etc? 2) The authors make it clear that they have looked for evidence of thyroiditis. In the Discussion, the authors do not presently state that other associated disorders could include Addison’s disease and/or Celiac disease. 3) Abstract: the authors state that “Remarkedly, all of the three siblings are positive”. The word “Remarkedly” is not appropriate and must be removed.



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-223-8242  
**Fax:** +1-925-223-8243  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

In the description of genetics in the Discussion, more information is required (Triolo TM, Diabetes Care, 2019: report a high prevalence of islet autoantibodies in identical and in non-identical twins with Type 1 diabetes). 4) Abstract, Conclusion: in the literature, screening for diabetes in relatives is now a given. The authors should further address in this Conclusion whether all siblings, after finding Type 1 diabetes, should be screened for islet autoantibodies. 5) Core tip: see 4) above. 6) Introduction, Sentence 2: "by autoimmune destruction of ... resulting from the action of environmental factors". If the authors believe that the origin is the action of environmental factors, then this sentence should start with "by immune destruction of". 7) Introduction, Paragraph 1: "increase the risk of T1D". Does glutamic acid decarboxylase antibody cause Type 1 diabetes? If yes, then the authors need to provide that reference. If no, then this sentence should read "support an increased risk of T1D". 8) Case Presentations: the BMIs of the three individuals are not provided. Did these individuals have combination Type 1/Type 2 diabetes? 9) Case 3, Sentence 2: "assessed in the cases erre anti-GAD". What is "erre"? 10) In the Discussion: "progressive reduction in the age of diagnosis ... like diet, abnormal weight gain or sedentary lifestyles". The authors need to use the words "such as" not "like"; the authors need to add information in their case descriptions to address their three proposed explanations: diet, abnormal weight gain or sedentary lifestyles. 11) Figure 1: "Age at Diagnosis" is listed twice. I assume that the lower part of the Figure should read "Onset of Diagnosis". 12) Table 1: IA- Y Antibodies must be included; and "Thyroid peroxidise" is "Thyroid peroxidase".