Author's response to reviews

Title: Association between erythrocyte Na+K+-ATPase activity and some blood lipids in Type 1 diabetic patients from Lagos, Nigeria.

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Author's response to reviews: see over
Response to reviewers’ comments

Reviewer: Muthuswamy Balasubramanyam

Abstract

Page 1, Line 11: The word ‘formular’ has been replaced with formula.

Page Line 24: The phrase ‘The diabetic Na+K+-ATPase -----”has been re-written as ‘The Na+K+-ATPase from the diabetic patients also ------“

Introduction

Page 3, Line 19: The phrase “involve decrease nerve membrane Na+K+-ATPase” has been changed to “involve a common denominator of down-regulate Na+K+-ATPase”

Page 4, Line 3: The phrase “several diabetic studies--” has been changed to “several studies---“

Page 4, Line 6: the phrase “defectiveness in calcium ion translocation—“has been changed to “defective Ca^{2+} homeostasis”

Page 4, Line 15: The word “improve” has been changed to “enhance”

Page 4, Line 20: The phrase “prevalence rates in our Type 1--” has been changed to “prevalence rates in Type 1---“

Materials and Methods

Page 7, line 8: “heparinized bottles” has been changed to “heparinized test tubes”

Page 7, Line 10: “plain bottles” has been changed to “plain test tubes”

Results:

Line 10: “based of reciprocal” has been changed to “based on reciprocal”

Discussion

Pg 13. Line 6: The phrase “which poor glycemic control associated advanced glycation induces” has been deleted.

Page 14, Line 11: “lipid control type 1” has been changed to “lipid control in type 1”
Page 14, Lines 19 – 23: The sentence has been simplified as suggested by the reviewer. It now reads “In this study, our non-diabetic controls were matched for age with the diabetic groups to minimize the impact of age on Na^+K^+-ATPase activity and validate of the results obtained”

Page 15, Line 5: “a reduction the enzyme” has been changed to “a reduction in the enzyme”

Page 15, Line 14: “the workers” has been changed to “Okegbile et al [18]”

Page 16, Line 2: The sentence “These cardiac glycosides are widely used in the management of congestive heart failures in diabetic patients [50]” has been deleted as suggested by the reviewer.

Authors’ competing interests and contributions have also been inserted between discussion and acknowledgement sections of the manuscript.

References

Reference No. 50 has been deleted from the reference list as a result of the deletion of the last sentence (Page 16, Line 2) in the discussion.

We sincerely appreciate the various final comments of the reviewer. It has afforded us the opportunity to improve the quality of the write-up. Virtually all the errors and modifications cited by the reviewer have been carried out. Please, note that we have maintained the status of sections (in pages and lines) to be changed in the previous manuscript. Some of these sections have changed in the corrected manuscript we are now sending.

We thank the editorial for ensuring the final review of this manuscript for a better outcome.

Iwalokun. B.A and Iwalokun, SO (Authors).