Format for ANSWERING REVIEWERS

October 16, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: Manuscript_wjd_revision.doc). I would like to thank the reviewers for their time and for reading the manuscript. The comments and suggestions were very helpful for improvements the manuscript.

Responses are illustrated by **bold** text below.

Title: The Prevalence of Normoglycemic, Prediabetic and Diabetic A1c levels

Author: Judith Aponte

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 5163

The manuscript has been improved according to the suggestions of reviewers:

Reviewer-02446523

1) The authors have studied the prevalence of self reported prediabetes and non prediabetes from NHANES data.
2) Introduction 2nd paragraph – change the A1c value as 6.5% for diabetes
   The A1c level was changed to ≥ 6.5%
3) The awareness about the term prediabetes is less among population. Was the explanation about IFG and IGT offered in the questionnaire or not?
   The explanation about IFG and IGT was noted in the manuscript in the first paragraph under the heading "Sample selection procedures".
4) Table 1: Definitions of Undiagnosed Diabetes in prediabetes and diabetes groups is wrong – It should be changed as A1c more than 6.4% (or universally change it to ≥ 6.5%)
   A1c was changed to ≥ 6.5%
5) The last paragraph regarding implications for nursing practice is not relevant in the current study and should be deleted. Overall implications of the study should be highlighted which are relevant for health care practitioners and policy makers.

Although Reviewer 02446523 suggested the last paragraph under "Implications for Nursing Practice" be deleted, the author made some changed to the paragraph and added a second paragraph on health policy. In addition the author replaced the word "nurse" to "healthcare providers", making the implication section more inclusive.

Reviewer -00489534

This is an interesting paper on A1C levels by self-reported diabetes status (normal, pre-diabetes, diabetes) in U.S. population from two national surveys.

Main comments: 1. Abstract: should add a few sentences to present some key results numbers, and state the main conclusions.

The abstract was completely revised and key results along with main conclusions were added.

2. Tables 2 and 5- Results in these Table are estimated numbers in the whole U.S. population, NOT from the two NHANES surveys per se. This should be clarified in the footnotes to Tables, and Methods section.

All data used in the analysis of this study are from the NHANES data sets. Hence, it is unclear the reason for the reviewer indicating the results are estimated numbers in the whole US population and not from the two NHANES surveys. For this reason, no changes were made in Tables 2 and 5.

3. Discussion: should speculate why there is such a large increase in 'prediabetes and diabetes' between the two surveys only 2 years apart. A1C measurements are comparable?

Since the increase in prediabetes and diabetes was mentioned in the first paragraph of the Discussion section, additional clarification was made addressing the increase in a 2 year timeframe.

Edits: 4. Should replace '(See Table n)' with '(Table n)' throughout the paper. The word 'see' is unnecessary.

The word "see" was removed.

5. Should replace 'diabetes A1c levels' with 'diabetic A1c levels' ' throughout the paper.

Throughout the paper "diabetes A1c levels" with "diabetic A1c levels" was replaced throughout the paper.

6. Page 3, 2nd paragraph, change 'prevalence of ethnicity' to 'distribution by ethnicity'.

"Prevalence of ethnicity" was changed to "distribution by ethnicity".

7. Page 5, first line, change 'drawn' to 'measured'.

"drawn" was changed to "measured".

8. Page 8, data analysis, change 'when using SAS 9.3' to when 'p less than 0.05'.

The significance level of $p<0.05$ was added.

9. Page 10, delete 'chi square' in 1st line.

"chi square" was deleted.

10. Page 11, should change 'There was significance found for all ethnic groups and all A1c levels in participants …' to 'There was significant difference for all ethnic groups in all A1c levels in participants …'.

"There was significance found for all ethnic groups and all A1c levels in participants …" was changed to "There was significant difference for all ethnic groups in all A1c levels in participants …".

11. Page 11, should have the heading 'Discussion' in bold font.

The heading "Discussion" was put in bold font.

12. Page 12, 1st paragraph, change 'from NHANES 2007-2008 and NHANES 2009-2010' to 'from NHANES 2007-2008 to NHANES 2009-2010'.

"from NHANES 2007-2008 and NHANES 2009-2010" was changed to "from NHANES 2007-2008 to NHANES 2009-2010".

13. Formatting: in all Tables, should remover the vertical lines.

Vertical lines in all tables was removed.

Reviewer-02446626

All comments noted in the manuscript were addressed. Responses in the text are in bold. Since the reviewer made their comments on the sideline of the manuscript I responded to the reviewers' comments and it is highlighted in yellow.

Thank you again for publishing our manuscript in the *World Journal of Diabetes.*

Sincerely yours,

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