Format for ANSWERING REVIEWERS

April, 28, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 9790-review.doc).

Previous title: HLA alleles and their role in the type 2 diabetes patients follow up

We changed the title of the paper according to the suggestion of two reviewers:

Actual Title: **HLA alleles may serve as a tool to discriminate atypical type 2 diabetic patients**

Author: **Fernandez M, Fabregat M, Javiel G, Mimbacas A**

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript **NO: 9790**

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

<u>1 Format has been updated</u>
The format has been updated according to the suggestions of the Journal

<u>2 Revision has been made according to the suggestions of the reviewer</u>

   (1) *Reviewed by 02478683*
      a) Title: Scarcely accurate to the contents of the study. **We changed the paper´s title**
      b) Discussion: The discussion is very valuable and shows sound arguments; nevertheless, the arguments for the inclusion of peptide C in the algorithm´s authors are not explained in detail **We add explanation for that " It is a very good parameter to evaluate the stage of beta cell**"

(2) *Reviewed by 00037668*
      a) Page 2, 2nd line: phrase needs to be revised as some words appear to be missing. **We correct this sentence: According to previous data most atypical patients, classically diagnosed as type 2 diabetes, show type 1 diabetes associated HLA alleles**
      b) Page 2, last paragraph of Introduction: we pretend to provide...**We correct sentence**
      c) Table 2" TC and not CT Figure 1: peptide and not peptide. **We accept and correct errors**

(3) *Reviewed by 02526196*
     ……
     a) Title: We accept the suggestion**: "HLA alleles may serve as a tool to discriminate atypical type 2 diabetic patients".**
     b) The running title is missing in the paper **Running title was added. HLA: useful in atypical diabetes**
     c) **Abstract:** This abstract should be structured better. **The abstract was structured**
     d) Line 1 to 2: The sentence "There is evidence of the existence of patients who cannot be classified in neither of the two principal diabetes groups" is suggested to change as

"There is evidence of the existence of patients who cannot be classified in neither of the type 1 or type 2 diabetes." **We accept the suggestion**

e) Line 5 to 7: The sentence "This could be influent in these patients, and led us investigate whether the presence of this marker could add new information." is suggested to change as "This could be influent in these patients; therefore we investigate whether the presence of this marker could add new information." **We accept the suggestion**

f) Line 9 to 10: The sentence "This population was classified in "classic" and "atypical"." is suggested to change as "This population was classified in "classic" and "atypical" according to HLA typing." **We accept the suggestion**

g) **INTRODUCTION**: Paragraph 3, line 2: About abbreviation "T1D". **We changes for type 1 diabetes**

h) **MATERIAL and METHODS:** Authors mentioned that "All subjects were interviewed by medical doctors following a standardized protocol". What is standardized protocol? **We include the number of the references in the text**

i) Suggested making a table presenting the metabolic parameters of f section. **We done as a table 1 and 2 in the end of the paper**

j) I wonder, why no description of this result in the result section: **We include the result of HLA in the correct section of the paper**

k) RESULTS: Some sentences are needed to improve the English writing. For example: "When the data from values of cholesterol, HDL, LDL and TG, was analyzed presented significant differences in the first three items (Table 1)." **Change for**: **In relation to values of cholesterol, HDL, LDL and TG, only the last parameter not showed statistical differences (Tabla 3).**

l) "Regarding that, all the factors contribute at dyslipidemia phenotypic classification, a lower proportion of hypercholesterolemia in atypical patients (12.3% vs. 2.2%, with 0.157 ODDs (0035-0716) was the only statistical significance observed data." are needed to improve the English writing. **Change for: In relation to dyslipidemia phenotypic classification, hypercholesterolemia was the only parameters statistically significant: 12.3% atypical patients *vs*. 2.2%, classic patients with ODDs 0.07 (IC: 0.009-0.54).**

m) **DISCUSSION**: **We improve the discussion section writing according to the suggest review taking in consideration the reviewer questions**

n) Table 1 and Table 2**:** Please correct those two tables to standard three lines tables. **We done**

3 <u>References and typesetting were corrected</u>. **Yes, we re-format references and typesetting following the instruction of WJD.**

<u>Coment in the manuscript:</u>
WL1: Evidence-Based Medicine
WL2: running title: HLA: useful in atypical diabetes
WL3: Correct name of the authors
WL4: Correct the name of Institution
WL5: Add author contributions
WL6,7: Add complete name of the Institution
WL8: Correct e-mail
WL9: Correct telephone and fax number
WL10: We restructured the abstract
W11: Add Core tip
WL12: Correct superscript

WL13: We add writing requirements
WL14: We add PMID and doi numbers
WL15-16: The tables were corrected

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

Sincerely yours,

Adriana MIMBACAS, PhD
Biodiversity and Genetic Department
Instituo de Investigaciones Biológicas Clemente Estable
Avenida Italia 3318
FAX: +59824875548
E-mail: amimbacas@iibce.edu.uy