Author’s response to reviews

Title: ADENOSINE DEAMINASE ACTIVITY IN TYPE 2 DIABETES MELLITUS. DOES IT HAVE ANY ROLE?

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Author’s response to reviews:

Thank you for a healthy review.
I have edited my manuscript according to the comments of the reviewers.

Reviewer 1
Following changes has been done.

I. Page 1, in methods line 1, 'B.P.Koirala' write with spaces as 'B. P. Koirala', Sciences: Done accordingly.
   204. Make sure correct spacing in whole manuscript: Done accordingly

II. II. Page 3, line 6, 7 write 'Diabetes Mellitus' in abbreviated form 'DM' throughout the manuscript: Done accordingly

III. Page 3, Line 12, write 'result in resistance to insulin action' as Insulin resistance: Done accordingly

IV. Page 3, line 15, write 'Inosine as 'inosine. Correct punctuation and spacing mistakes in whole

V. Page 3, line 22, write references '(9), (6) and others' in correct form throughout the manuscript: Done accordingly
VI. Page 1, in methods line 6 and Page 3, line 29, write single abbreviation throughout the manuscript. Confirm HbA1c/HbA1C or Hba1c: Done accordingly

VII. VII. Page 3, line 29, write 'Glucose' as glucose: Done accordingly

VIII. Page 3, 4, write 'Type 2 Diabetes Mellitus' as 'T2DM' throughout the manuscript: Done accordingly

IX. Page 4, line spacing mistakes are obvious in this manuscript: Done accordingly

X. Page 4, rephrase the sentence '3 ml blood from the study population was collected in EDTA vial and 3 ml of blood for fasting and postprandial blood glucose and serum was separated and stored at -20° C until test was performed: Done accordingly

XI. Page 4, line 12, mention the year in citation. '(Giusti and Galanti"X")': Giusti and Galanti "1984" added.

XII. XII. Page 4, line 12, write 'Immunoinhibition Method' as 'immuno-inhibition method': Done accordingly

XIII. Page 6, rephrase sentence 'Various environmental and hereditary cause has been attributed to the development of Diabetes Mellitus resulting in Insulin resistance and defective secretion of insulin by pancreatic beta-cell: Done accordingly

Reviewer 2
1- Before of the start, this research need to give samples from healthy subjects and compare to type 2 Diabetes Mellitus: Data for healthy controls has been added. Control samples were recruited, sample was obtained but the analysis was not completed. Hence, was not included previously.
2- Methods for assay of serum ADA and (HbA1c) is short and need to explain more: Has been added.
3- In the manuscript (abstract, result) and tables need to write in (units) for ADA & another items: Units have been incorporated.
4- The mechanism of action ADA need to write in: Has been added accordingly.
5- What is the name of kit for ADA activity? The ADA activity was estimated by a manual method done by Giusti and Galanti.
6- What is the aim of table 2? The aim of the table has been incorporated.
7- Table 3 is not clear and must be elimination: Done accordingly
8- Table 6 must be more explanation: Explanation has been incorporated.