

The Editor  
World Journal of Diabetes

We would like to submit the revised article entitled “Double diabetes in Saudi Arabia: a new entity or an underestimated condition” to the World Journal of Diabetes (Manuscript NO: 27535). We express our gratitude for the reviewers’ valuable comments. The changes have been made in the article as per the reviewer’s comments. We are looking forward for your consideration to the above-mentioned article for publication at the World Journal of Diabetes.

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## Reviewer #1 comments

Braham et al report the findings of a retrospective chart review of all young diabetics (age 12-20) seen at a major Saudi medical facility between 2009 and 2013. They find a high incidence of "double diabetes" and highlight the importance of this finding. The review is of interest to diabetologists as well as general practitioners and is the first such review from a Saudi population, but it needs some rewriting before it can be published.

The introduction should include a longer discussion of the types of diabetes and the confusing category of "double diabetes" stressing that there are no uniform criteria for this label and this category is likely heterogeneous, consisting of type 1 diabetics with insulin resistance as well as type 2 diabetics who have evidence of auto-immunity. Mention should also be made of the accelerator hypothesis. The study design and presentation of data are sound and the figures and tables are appropriate, but there should be some more information about the source population. What patients are typically seen in this hospital and what is their catchment area? How representative is their population of the general Saudi population? What is meant by "family history of auto-immune disease"? What diseases were asked about and how distant are the relationships included in this analysis (first, second or third degree relatives? or any relative reported to have auto-immune disorders?) Similarly, in the discussion section there should be a longer discussion of the heterogeneous nature of this diagnosis, of the possible inadequacies of data collection, of whether the population is representative of the Saudi population or not. After these corrections, the paper is worth publishing.

## Answers to Reviewer #1 comments

Introduction section has been revised as per the reviewer comments, stressing that there are no uniform criteria for this label and this category is likely heterogeneous, consisting of type 1 diabetics with insulin resistance as well as type 2 diabetics (page # 3).

Source of population and the detail of the hospital have added in the methodology, Also definition of family history of auto-immune disease added in the methodology (page # 3)..

The discussion section has been revised as per the reviewer comment, detail of the representative of population has been given in the methodology (page # 5)..

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## Reviewer #2 comments

No study, to our knowledge, is currently available on the prevalence of DD in Saudi Arabia.

## Answers to Reviewer #2 comments

Many thanks for your comments.

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## Reviewer #3 comments

GENERAL COMMENTS: The concept of double diabetes "DD" is a combination of type 1 diabetes with features of insulin resistance and type 2 diabetes. In this study 312 young newly diagnosed diabetic patients were divided into four groups by using autoantibody response (Ab+ or Ab-) and C-peptide secretion ( $\beta$ + and  $\beta$ -). DD was defined as Ab+  $\beta$ + and occupied 31% in all patients studied. This study provides the prevalence, clinical and biological features of DD in Saudi Arabia. Therefore, the manuscript is good for the readership of WJD.

Answer: Thanks for the comment.

SPECIFIC COMMENTS: 1, In fact Table 2 includes all information of Table 1, is it necessary to include Table 1 in Result section? 2, Table 2 list all information for four different groups of patients including DD patients. Author may need to compare these information between DD patients group with other groups. Any differences are existed? 3, The format of manuscript is need to modify according to the request of WJD. The Core tip is missing, please add. CLASSIFICATION OF THE MANUSCRIPT grades B. LANGUAGE EVALUATION Grade B  
Conclusion of review: Minor revision.

Many thanks for the valuable comments. Table 1 and 2 have been revised for the similarity. The DD group compared with other groups (Page # 8). The format of the manuscript has been revised as per the journal editor comments and manuscript revised for English editing. The Core tip available along with the manuscript submission.

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