Author’s response to reviews

Title: A Greek registry of current Type 2 Diabetes Management, aiming to determine core clinical approaches, patterns and strategies

Authors:
Stavros Liatis (sliatis@med.uoa.gr)
Styliani Iraklianou (s_iraklianou@hotmail.com)
Kyriakos Kazakos (kkazakos@med.auth.gr)
George Mastorakos (mastorakg@ath.forthnet.gr)
Kostas Milios (Kostas.Milios@sanofi.com)
Zadalla Mouslech (mousalz@endo.gr)
Marina Noutsou (mnoutsou@otenet.gr)
Emmanouil Pagkalos (epagkalos@gmail.com)
Christos Sampanis (chsambanis@gmail.com)

Version: 2 Date: 14 Nov 2018

Author’s response to reviews:

We would like to thank all the reviewers for their positive and productive comments which have greatly contributed to the development and overall improvement of this manuscript.

At this point there were no further comments by reviewers #1&2.

Answers to comments by reviewer #3
1. Include adjusted analyses for the associations between treatments and outcomes. Variables that are important predictors of T2DM progression for which important differences between treatment groups were identified must be included as covariates in the multi-variate models.

Thank you for this comment. We had preferred to report only univariate analysis results, as the nature of the present work is rather descriptive than explorative or predictive. We appreciate of course that most of the outcomes differing between treatment groups are also associated with factors related to the progression of diabetes. In order to further address this point we performed the following additional
analysis

1. The mean values of HbA1c, FPG and PPG, the principle outcomes related to diabetes control have been additionally reported after adjustment for age, duration of diabetes, BMI and family history of diabetes. The adjusted values are now reported in table 3. After this adjustment, the between group difference was not any more statistically significant.

2. We have added in the text the following comment: “However, after adjustment for covariates that are important predictors of T2DM progression, such as BMI, age, duration of DM and family history of DM, the difference in HbA1c, FPG and PPG between treatment groups were attenuated, not reaching any more statistical significance (Table 3).”

Answers to Editor’s technical comments

-title page: please include the email addresses of all authors
All the e-mail addresses were added in the title page

Declarations section:

(i) The following two sections are missing and need to be included:

   Availability of data and materials
   Ethical approval and consent to participate
   Availability of data and materials has been added, page 13, lines 28-30
   Ethical approval and consent to participate have been included, page 14, lines 2-7

(ii) Competing interests: SL is a member of the Editorial Board of the journal and this needs to be stated as a competing interest

   The requested competing interest has now been included: SL is a member of the Editorial Board of BMC Endocrine Disorders, page 14, lines 10-11