Author’s response to reviews

Title: Distinction of cardiometabolic profiles among people ≥ 75 years with type 2 diabetes: A latent profile analysis

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Author’s response to reviews:

To Prof. Ernesto Maddaloni, Editor, BMC Endocrine Disorders.

Brussels, April 25th 2019

Dear Prof. Maddaloni,

We thank you for your comments. Please find enclosed a revised version of the manuscript entitled “Distinction of cardiometabolic profiles among patients ≥ 75 years with type 2 diabetes: A latent profile analysis”, taking into account the technical comments you addressed on April 9th 2019.

As you suggested, we have added a comment in the discussion section about similarities and differences with the Ahlqvist E. et al. paper (Lancet Diabetes Endocrinol. 2018). We have also provided p-values in figures and description of the statistical tests used for to compute the p-values in the respective legends.

Regarding the sample size calculation, as written in the paper of Tein JY et al [1], the effect of sample size on power is minimal in latent profile analysis. Therefore, we are not able to provide this information because there is no appropriate method assessing a sample size calculation for a latent profile analysis [1].

We hope that these modifications will reach you expectations. We thank you in advance for your editorial work.
Yours Sincerely,

Dr Antoine CHRISTIAENS
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