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To whom it may concern,

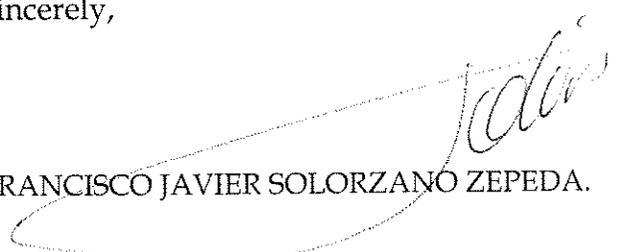
I hereby certify that that the manuscript titled **“Brain-derived neurotrophic factor plasma levels and premature cognitive impairment/dementia in type 2 diabetes”**

The review by the biomedical statistician is conducted with respect to the following points:

- (1) Statistical methods are adequately and appropriately described when they are used to verify the results;
- (2) Whether the statistical techniques are suitable or correct;
- (3) Only homogeneous data can be averaged. Standard deviations are preferred to standard errors. The number of observations and subjects (n) is given. Losses in observations, such as drop-outs from the study, are reported;
- (4) Values, such as ED50, LD50 and IC50, have the 95% confidence limits calculated and have been compared by weighted probit modeling (using the functions described by Bliss and Finney); and
- (5) The word “significantly” is replaced by its synonyms (if it indicates extent) or the P value (if it indicates statistical significance).

The statistical methods of this study were reviewed by FRANCISCO JAVIER SOLÓRZANO ZEPEDA from UMAE No. 1 Bajío, INSTITUTO MEXICANO DEL SEGURO SOCIAL, León Guanajuato, México.

Sincerely,

  
FRANCISCO JAVIER SOLÓRZANO ZEPEDA.