

Certificate of biostatistics

19 Dec. 2023

Title of study: Causal Relationship Between Feelings and Cognitive Decline: A Univariable and Multivariable Mendelian Randomization Study

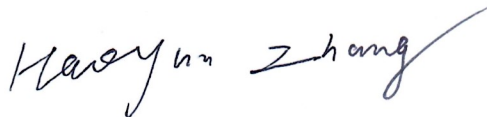
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This letter is to confirm that I have read the ethics application for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,



Hao-Yun Zhang, Department of Anesthesiology, First Medical Center of Chinese PLA General Hospital, Beijing 100853, China