Certificate of Biostatistics

30 March 2023

To whom it may concern

Title of study: Abnormal volumetric brain morphometry and cerebral blood flow in adolescents with depression

Chief investigator: Ren-Qiang Yu,

Department of Radiology, the First Affiliated Hospital of Chongqing Medical

University, Chongqing, P.R. China

This letter is to confirm that I have read the ethics application prepared 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.

Best Wishes,

Ya-lan Lyu, Ya-lan LYU

Associated Professor, Department of Epidemics and Health Statistics, School of Medical Information, Chongqing Medical University, Chongqing, China

E-mail: yalanlv@126.com

Telephone: +86-13647661246