

## **Biostatistics statement**

**Title: Development of a depression in Parkinson's disease prediction model using supervised machine learning while considering sociodemographic factors and neuropsychological tests**

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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.

Sincerely,

A handwritten signature in black ink, appearing to read 'Minwok Yoo', written in a cursive style.

Minwok Yoo, MD

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