

Certification of Biostatistics

03 June 2022

To whom it may concern

Title of Study: Radiological and clinical outcomes of midline lumbar interbody fusion and minimally invasive transforaminal lumbar interbody fusion on sagittal lumbar-pelvic parameters for degenerative lumbar diseases

Chief investigator: Yuetian Wang; orthopedics, Peking university first hospital. Beijing, China

The letter is to confirm that in my opinion the statistical methods and techniques mentioned are appropriate for this retrospective study.

Please contact me if you have any queries.

Sincerely,

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Signature:

Sainan Zhu