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To whom it may concern:

This letter serves to confirm that I performed the statistical analysis for the manuscript “Preoperative serum carbohydrate antigen 19-9 levels predict early recurrence after the resection of early-stage pancreatic ductal adenocarcinoma”. I also reviewed the manuscript and certify that the statistical aspect of the study is adequate. I am a biostatistician with a PhD in Statistics and 10 years of experience in clinical research. If you have any questions, please do not hesitate to contact me at [biostat81@gmail.com](mailto:biostat81@gmail.com).

Sincerely,

Seo Young Park

