

Certificate of Biostatistics

The Editor

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Observational study:

Identification of exhaled breath volatile organic compounds to distinguish pancreatic adenocarcinoma, pancreatic cystic neoplasm, and patients without pancreatic-lesion (Manuscript No. 88296).

I have reviewed this manuscript and agree that the statistical methods for comparing the AUROC are appropriate. I also reanalyzed the AUROC data using different statistical analysis software, and I obtained the same results as the authors.

This letter is to confirm that I have read the full manuscript and that in my opinion, the statistical methods and techniques are appropriate.

Yours sincerely



Asst. Prof. Dittapol Muntham

Biostatistician, Section for Mathematic, Faculty of Science and Technology, Rajamangala University of Technology Suvarnabhumi, Thailand.

E-mail: dittapol.m@gmail.com, dittapol.m@rmautb.ac.th