## Certificate of Biostatistics

29 May 2024

To whom it may concern

Title of Study: GATIS score for predicting the prognosis of rectal neuroendocrine neoplasms: a Chinese multicenter study of twelve-year experience.

After a rigorous evaluation of the manuscript, I think the statistical method of the manuscript is appropriate. I think this manuscript meets the following requirements: (1) Statistical methods are adequately and appropriately described when they are used to verify the results; (2) Statistical techniques are suitable or correct, and compliant with the following Baishideng Publishing Group (Baishideng) directives; (3) Only homogeneous data can be averaged. Standard deviation (SD) is preferred to standard error (SE). The number of observations and subjects (n) is given. Losses in observations, such as dropouts from the study, are reported; (4) Values, such as ED50, LD50, and IC50, have the 95% confidence limits calculated and have been compared by weighted probit modeling (using the functions described by Bliss and Finney); and (5) The word "significantly" is replaced by its synonyms (if it indicates extent) or the P value (if it indicates statistical significance). Statistical data should be expressed as mean ± SD or mean ± SE. Common statistical expressions are identified as: t-test as t; F-test as F; chi-square test as  $\chi 2$ ; relative coefficient as r; degree of freedom as df; number of samples as n; and probability as P.

Please contact me if you have any queries.

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