

Biostatistics statement

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Title: OLGA stage is an appropriate predictor of early gastric cancer

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The statistical methods of this study were reviewed by Haoyan Chen from Shanghai Institute of Digestive Disease. The statistical methods used in the study were accurate and suitable, including: (1) Statistical methods are adequately and appropriately described when they are used to verify the results; (2) The statistical techniques are suitable and correct in this study; (3) Only homogeneous data can be averaged. Standard deviations are used instead of standard errors. The number of observations and subjects (n) is given. Losses in observations, such as drop-outs from the study, are reported; (4) Values in this study like OR (odds ratio), have the 95% confidence interval correctly calculated; and (5) The word "significantly" is replaced by its synonyms (if it indicates extent) or the P value (if it indicates statistical significance). (6) Statistical data was expressed as mean \pm SD or mean \pm SE. Common statistical expressions contained t -test is expressed as t ; chi-square test was expressed as χ^2 ; number of samples was expressed as n ; and probability was expressed as P .

Name: Haoyan Chen

Signature:  **Date:** 2016.1.28