

Certificate of biostatistics

09 July 2020

Study title: Surgical treatment of gallbladder cancer: an eight-year experience of a single center

Journal name: World Journal of Hepatology

The first author: Yasuyuki Kamada

This letter is to confirm that statistical method and technique mentioned in this study are appropriate for this research.

Statistical analyses are clearly described in detail, at the Patients and Methods section, as '*Statistical analysis* All results are shown as mean \pm standard deviation or median (range). Survival rates were calculated using the Kaplan–Meier method, and the log-rank test was used for between-group comparisons. All calculations were performed using SPSS Software (SPSS Inc., Chicago, IL, USA). Values of $p < 0.05$ were considered as statistically significant.'.

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