

## Certificate of biostatistics

Feb/03/2021

**Study title:** Fatal arterial hemorrhage after pancreaticoduodenectomy: How do we simultaneously accomplish complete hemostasis and hepatic arterial flow?


**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. All calculations were performed using SPSS software (SPSS Inc., Chicago, IL, USA). A p value of  $<0.05$  was considered statistically significant.’.

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