

The statistical review of the present study has been performed by a biomedical statistician of Chungnam national university hospital. All statistical analyses were conducted using SPSS version 19.0 (SPSS Inc., Chicago, IL, USA). Chi-square test, Fisher's exact tests, logistic regression model and Kaplan-Meier method was used to estimate the result of our data. *P*-values were two-sided, and *P*-values less than 0.05 were considered statistically significant.

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