

### **Biostatistics statement**

Data were statistically analyzed in this study were conducted by one-way analysis of variance (ANOVA) of IBM SPSS statistics 22.0 software and differences among all groups were compared by Duncan multiple tests.

The results were expressed as means  $\pm$  standard error of mean (SEM), and a 5% level of probability was considered significant for all analyses.

In conclusion, the method and mean of statistical data analysis in this study are scientific and correct.

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