

### Biostatistics Statement

The statistical methods of this study were reviewed by Junhua Hu.

We invite an expert in Biomedical Statistics to evaluate the statistical methods used in the study, including unpaired Student's *t*-test and one-way analysis of variance (ANOVA). Biomedical statisticians point out: (1) Statistical methods are adequately and appropriately described when they are used to verify the results; (2) The statistical techniques are suitable; (3) Statistical data are expressed as the mean  $\pm$  standard deviation (SD). The number of observations and subjects (*n*) is given. Losses in observations, such as drop-outs from the study, are reported; (4) The word "significantly" is replaced by the *P* value. (5) Common statistical expressions contains *t*-test is expressed as *t*; degree of freedom is expressed as ; number of samples is expressed as *n*; and probability is expressed as *P*.

Junhua Hu     *Junhua Hu*

E-mail: [hujunhua88888@163.com](mailto:hujunhua88888@163.com)

Tel:18220002524