

# **Clinical study Statistical analysis plan**

Project name: Longitudinal study of the quality of life and its influencing factors in children after hematopoietic stem cell transplantation

Sponsor: Sun Yat-sen Memorial Hospital of Sun Yat-sen University

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project leader:

## **Statistical analysis plan**

The collected data were checked and entered into the Excel spreadsheet, and SPSS26.0 software for statistical analysis.  $\alpha = 0.05$ , or  $P < 0.05$ . x

s Statistical description of measurement data in the normal distribution or approximate normal distribution by mean  $\pm$  standard deviation, statistical description without the normal distribution by the median (M) and quartile spacing (IQR), count data in frequency and percentage, statistical inference using mixed effect linear model analysis of the quality of survival of children in six time points, and use the least significant difference method (LSD) to 6 measurement index comparison.