

## **Part four**

### **Estimation of the effect for the Chinese Version of WHO Quality of Life Scale when used to measure the quality of life for the minority in Yunnan**

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#### **Abstract**

**Objectives:** To test the reliability and validity of Chinese Version of WHO Quality of Life Scale when used to measure the quality of life for the minority in Yunnan.

**Method:** based to the date of 1486 persons collected from the minority area in Yunnan province with the Chinese Version of WHOQOL-100 Scale, the internal consistency, the split-half reliability, construct validity and discriminate validity were calculated. Result: the internal consistency and the split-half reliability for each domain are both higher than 0.75 ; the correlation coefficients between the items and the domain which include them are all bigger than 0.8, but the one between every item and the other domains are all small; 21 common factors are abstracted from 96 items, and the cumulative contribution rate is 67.89%; the scale can find the difference between the normal people and the patients with chronic diseases.

**Conclusion:** This Chinese Version of WHOQOL-100 had good reliability and validity when used to measure the quality of life for the minority and it can be applied to assess quality of life for the minority in China.