

GW23-e2383

RESEARCH ON RELIABILITY AND VALIDITY OF QUALITY OF LIFE SCALE IN PATIENTS WITH VIRAL MYOCARDITIS

doi:10.1136/heartjnl-2012-302920c.12

¹Guo Xiao-chen, ¹Zhang Jun-ping, ¹Zhu Ya-ping, ²Zhou Ya-nan, ²Lv Shi-chao, ²Xiao Nan, ¹Zhang Jun-ping. ¹*The First Affiliated Hospital of Tianjin University of Traditional Chinese Medicine*; ²*Tianjin University of Traditional Chinese Medicine*

Objectives To evaluate the reliability and validity of Quality of Life Scale in Patients with Viral Myocarditis (QOL-VMC Scale) after item selection.

Methods 100 patients who were diagnosed viral myocarditis and 100 healthy volunteers filled in the QOL-VMC Scale. Methods such as t-test, correlation analysis and multivariate stepwise regression analysis were applied to evaluate the reliability and validity.

Results The evaluation showed that the scale had good test-retest reliability, split-half reliability, consistency reliability, content validity and discriminant validity. The overall construct validity basically matched the initial scale idea of designers.

Conclusions The QOL-VMC Scale is proved with good reliability and validity, so it can be used as the supplement of clinical indexes to evaluate the therapeutic effect of viral myocarditis.