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

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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.