EVALUATION ON RESPONSIBILITY OF QUALITY OF LIFE SCALE IN PATIENTS WITH VIRAL MYOCARDITIS

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Objectives To evaluate the responsibility of Quality of Life Scale in Patients with Viral Myocarditis (QOL-VMC Scale).

Methods Fifty patients who were diagnosed viral myocarditis filled in the QOL-VMC Scale before and after treatment. The responsibility of QOL-VMC Scale was evaluated from both the change of QOL-VMC Scale score and the effect size.

Results After treatment the score of the physiological, psychological and social dimensions and the total score of the scale were all higher than before treatment, and the differences were significant (p<0.01). The effect size of the physiological dimension, social dimension and total scale were between 0.52 and 0.65, while the effect size of the psychological dimension was 0.37.

Conclusions QOL-VMC Scale is proved with good responsibility, so it can be used to evaluate the therapeutic effect of viral myocarditis.