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**DEVELOPMENT AND VALIDATION OF THE SIMPLIFIED CHINESE VERSION OF SEATTLE ANGINA QUESTIONNAIRE (SC-SAQ)**

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**Objectives** The Seattle Angina Questionnaire (SAQ) was widely used and well validated in the western countries. We aimed at

validated the reliability and validity of its Chinese version, which is called the Simplified Chinese version of SAQ (SC-SAQ).

**Methods** SAQ was translated into Chinese according to the principles of psychometrics. Patients who went to our clinics presented with an angina completed SC-SAQ and SF-12. ECG, cTnI, coronary CTA, and cardiac angiography were performed where necessary.

**Results** One hundred and ninety-one patients completed the study. The Cronbach's  $\alpha$  and test-retest reliability of SC-SAQ was 0.92 and 0.98 respectively. Criteria validity was demonstrated with positive correlation of SC-SAQ with SF-12. Confirmed factor analysis (CFA) of SC-SAQ showed good construction validity.

**Conclusions** The Simplified Chinese version of SAQ (SC-SAQ) is reliable and valid condition-specific health-related quality of life questionnaire for CHD patients.