Measurement property	Rating	Criteria
Structural validity	+	CTT CFA: CFI or TLI or comparable measure >0.95 OR RMSEA <0.06 OR SRMR <0.08 IRT/Rasch No violation of unidimensionality CFI or TLI or comparable measure >0.95 OR RMSEA<0.06 OR SRMR<0.08 AND No violation of local independence: residual correlations among the items after controlling for the dominant factor <0.20 OR Q3's <0.37 AND no violation of monotonicity: adequate looking graphs OR item scalability >0.30 AND adequate model fit IRT: x2>0.001 Rasch: infit and outfit mean squares ≥0.5 and ≤1.5 OR Z-standardized values >-2 and <2
	х	CTT: not all information for '+' reported I RT/Rasch: model fit not reported
	-	Criteria for '+' not met
Internal consistency	+	At least low evidence for sufficient structural validity AND Cronbach's alpha(s) ≥ 0.70 for each unidimensional scale or subscale
	?	Criteria for "At least low evidence for sufficient structural validity " not me
	-	At least low evidence for sufficient structural validity AND Cronbach's alpha(s) < 0.70 for each unidimensional scale or subscale
Reliability	+	ICC or weighted Kappa ≥ 0.70
	?	ICC or weighted Kappa not reported
	-	ICC or weighted Kappa < 0.70
Measurement Error	+	SDC or LoA < MIC
	?	SDC or LoA not reported
	=	SDC or LoA > MIC
Hypothesis testing for construct validity	+	The result is accordance with the hypothesis
	?	No hypothesis defined (by the review team)
	-	The results is not in accordance with the hypothesis
Cross-cultural validity\measurement invariance	+	No important differences found between group factors (such as age, gender, language) in multiple group factor analysis OR no important DIF for group factors (McFadden's R ² <0.02)
	?	No multiple group factor analysis OR DIF analysis performed
	-	Important differences between group factors OR DIF was found
Criterion validity	+	Correlation with gold standard ≥0.70 OR AUC≥0.70
	?	Not all information for '+' reported
	-	Correlation with gold standard <0.70
Responsiveness	+	The result is in accordance with the hypothesis OR AUC≥0.70
	?	No hypothesis defined (by the review team)
	-	The result is not in accordance with the hypothesis OR AUC<0.70

[&]quot;+" = sufficient, "-" = insufficient, "?" = indeterminate

AUC = area under the curve, CFA = confirmatory factor analysis, CFI = comparative fit index, CTT = classical test theory, DIF = differential item functioning, ICC = intraclass correlation coefficient, IRT = item response theory, LoA = limits of agreement, MIC = minimal important change, RMSEA: Root Mean Square Error of Approximation, SEM = Standard Error of Measurement, SDC = smallest detectable change, SRMR: Standardized Root Mean Residuals, TLI = Tucker-Lewis index