

BBS

EVIDENCE

The BBS has a category B recommendation in accordance with COSMIN criteria (1-3).

RELIABILITY

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Internal consistency	Cronbach's alpha range 0.95–0.98; consistent; total sample size: 72	Indeterminate	Moderate	(24)
Measurement error	MDC or SDC Distribution: 1.5; total sample size: 32	Indeterminate	N/A	(24)
Reliability*	Test-retest stability: ICC: 0.99; total sample size: 32	Sufficient	Very low	(24)
	Inter-observer reliability: ICC: 0.99; total sample size: 32			
	Test-retest stability: Kappa: 0.67; total sample size: 32	Insufficient	Very low	(24)
	Inter-observer reliability: Kappa: 0.43; total sample size: 32			

*Result ratings were split by statistic used due to their associated differences in sufficiency.

VALIDITY

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Content validity	Patient comprehensibility: Item discrimination index >0.589	Indeterminate	Very low	(24)
Criterion validity	mJOA AUC range 0.88–0.94; total sample size: 31	Sufficient	Low	(24)
Construct validity	mJOA [convergent] Spearman's rank correlation: 0.81; total sample size: 72	Sufficient	Moderate	(24)

RESPONSIVENESS

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Responsiveness	mJOA Sensitivity range 77.4–80.0; total sample size: 31 Specificity range 87.8–92.9; total sample size: 31	Sufficient	Low	(24)

INTERPRETABILITY

- No formal assessment found

FEASIBILITY

Tool	Time (Min)	Equipment	Training	License	Money	Ease of Administration	Overall Assessment
Berg Balance Scale	>15	Yes	Yes	No	No	Barriers	Barriers