

SF-36

EVIDENCE

The SF-36 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 0.79–0.93; consistent; total sample size: 473	Indeterminate	N/A	(6, 11-14)

Measurement Error

MCS	MDC or SDC Distribution: 3.3–5.7; total sample size: 244	Inconsistent	N/A	(4, 15, 16)
	MCID; total sample size: 748 Distribution: 3.4–6.8			(14, 17)
PCS	MDC or SDC Distribution: 5.2–5.7; total sample size: 214 Anchor: 4.9; total sample size: 101			(4, 16)
	MCID range; total sample size: 861 Distribution: 2.9–5.5			(14, 16-18)
	MCID; total sample size: 51 Distribution: 10			

VALIDITY

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Criterion validity				
PCS	Likert scale, "Health transition question" AUC: 0.67; total sample size: 101	Insufficient	Very low	(4)
	Likert scale, "Patient satisfaction question" AUC: 0.69; total sample size: 101			

RESPONSIVENESS

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Responsiveness	SF-36 Normalised change: 0.32; total sample size: 99	Indeterminate	Very low	(11)
PCS	SF-36 PCS Effect size range: 0.84; total sample size: 142	Sufficient	Low	(14)
	SF-36 PCS Sensitivity: 0.85; total sample size: 105	Sufficient	Moderate	(6)
MCS	SF-36 MCS Effect size range: 0.81; total sample size: 142	Sufficient	Low	(14)
	SF-36 MCS Sensitivity: 0.67; total sample size: 105	Sufficient	Moderate	(6)

INTERPRETABILITY

Property	Result Summary	Overall Rating	Quality of Evidence	Reference
Interpretability				
MCS	MCID range 3.0–7.4; total sample size: 749	Sufficient		(14, 17, 19)
PCS	MCID range 3.9–9.6; total sample size: 891	Sufficient		(14, 16, 17, 19)
	SCB: 16; total sample size: 30			

FEASIBILITY

Tool	Time (Min)	Equipment	Training	License	Money	Ease of Administration	Overall Assessment
SF-36	5–15	Minimal	No	Yes	Yes	Minimal barriers	Barriers