

Supplementary Table 2: Validity tested and domains assessed in instruments to measure postoperative recovery

Tool	Validity assessed	Cognitive	Nociceptive/pain	Emotive	Sleep	Activity of daily living	Physiologic	Reasons not chosen
Postdischarge Surgical Recovery (PSR)	Construct, convergent validity			Y		Y		Low number of domains
Quality of Recovery (QoR)	Convergent, construct, test-retest reliability, responsiveness		Y	Y	Y	Y	Y	-
Surgical Recovery Index (SRI)	Convergent validity		Y			Y		Low number of domains
Functional Recovery Index (FRI)	Discriminant validity		Y			Y		Low number of domains
Postoperative Quality of Recovery Score (PQRS)	Face validity	Y	Y	Y		Y	Y	Requires administer
Surgical Recovery Scale (SRS)	None			Y		Y		Low number of domains