

I. Main module

Domain	Instrument	Number of items
Fatigue	Fatigue Severity Scale (FSS)	<i>n</i> = 9
	Fatigue Assessment Scale (FAS)	<i>n</i> = 10
	Fatigue Scale for Motor and Cognitive Functions (FSMC)	<i>n</i> = 20
	Carruthers (BM ME/CFS Canadian Criteria for Diagnosis of ME/CFS)	7 symptom domains
Post-exertional malaise	DePaul Symptom Questionnaire (DSQ-PEM)	<i>n</i> = 20
Depressive Symptoms	PHQ-9	<i>n</i> = 9
Anxiety symptoms	GAD-2	<i>n</i> = 2
	GAD-7	<i>n</i> = 7
Sleep disturbances	Insomnia Severity Index (ISI)	<i>n</i> = 7
	Pittsburgh Sleep Quality Index (PSQI)	<i>n</i> = 20
Somatic symptom burden	PHQ-15	<i>n</i> = 15
	Somatic Symptom Scale-8 (SSS-8)	<i>n</i> = 8
	Somatic Symptom Disorder – B Criteria Scale (SSD-12)	<i>n</i> = 12
Post-traumatic stress disorder	Primary Care PTSD Screen for DSM-5 (PC-PTSD-5)	<i>n</i> = 5
Pain	Pain Disability Index (PDI)	<i>n</i> = 7
Functional status	Post COVID-19 Functional Status Scale (PCFS)	<i>n</i> = 1-4 (/4-8)
	WHODAS 2.0	<i>n</i> = 39
Post-COVID symptoms	PCS-Score	<i>n</i> = 12
Health-related quality of life	WHO-QOL	<i>n</i> = 1
	EQ-5D-5L	<i>n</i> = 5
Subjective cognitive impairment	PROMIS v2.0 Cognitive Function Short Form 6	<i>n</i> = 6

Note: Rows highlighted in green indicate instruments selected for inclusion in the final main module of the harmonized PROMs battery.

II. Supplementary module

Domain	Instrument	Number of items
Work ability	Work ability index (WAI)	$n = 10$
Personality	NEO-Five-Factor Inventory 30-Item-Short-Version (NEO-FFI-30)	$n = 30$
	Big Five Short Version	$n = 10$
Achievement motive	Achievement Motives Scale (AMS-10)	$n = 10$
Effort-Reward-Imbalance & Overcommitment	Effort-Reward-Imbalance Scale + Overcommitment (ERI + OC)	$n = 16$
Coping	Patient Competence Questionnaire (PCQ-2)	$n = 20$
	Avoidance Endurance Questionnaire (AEQ)	$n = 49$
Social support	ENRICH social support inventory (ESSI)	$n = 5$
Sense of coherence	Sense of Coherence Scale (SOC-3)	$n = 3$
Optimism	Optimism-pessimism Scale (SOP2)	$n = 1$
Religiosity	Duke University Religion Index (DUREL)	$n = 5$
Gratitude	German Version of Gratitude Questionnaire-Six Item Form (GQ-5-G)	$n = 5$
Early childhood adversities	Childhood Trauma Questionnaire (CTQ)	$n = 28$
	Childhood Trauma Screener (CTS)	$n = 5$