

Dataset Requirements and Recommendations

The Back Pain Consortium (BACPAC) Minimum Dataset defines a collection of core data elements to be collected in all longitudinal BACPAC studies involving chronic low back pain patients. Longitudinal assessments are performed at both baseline and 3-month follow-up visits (3-month +/- 2 weeks).

Longitudinal Assessments

Domains and instruments for the longitudinal assessments in the BACPAC Minimum Dataset are below.

Where applicable, core data elements of the BACPAC Minimum Dataset are taken from previously validated instruments (e.g., PROMIS measures). The BACPAC Minimum Dataset is an expanded version of the HEAL Initiative Core Data Elements. In addition to the longitudinal assessments, the BACPAC Minimum Dataset includes a collection of demographic and baseline characteristic core data elements, which are administered to study participants at baseline only.

Domain	HEAL Core Instruments	Additional BACPAC Instruments
Pain Intensity	PEG Scale Assessing Pain Intensity and Interference (Pain, Enjoyment, General Activity)	Low-Back Pain Specific Pain Intensity
Pain Interference	PEG Scale Assessing Pain Intensity and Interference (Pain, Enjoyment, General Activity)	PROMIS-4 item Pain Interference
Physical Function/QOL	PROMIS Physical Functioning Short Form 6b	
Sleep	PROMIS Sleep Disturbance 6a + Sleep Duration Question	
Pain Catastrophizing	Pain Catastrophizing Scale - Short Form 6 (PCS-6)	

Depression	Patient Health Questionnaire (PHQ-2)	PROMIS-4 item Depression
Anxiety	Generalized Anxiety Disorder 2-item (GAD-2)	PROMIS-4 item Anxiety
Global Satisfaction with Treatment	Patients' Global Impression of Change (PGIC)	
Substance Use Screener	Tobacco, Alcohol, Prescription medications, and other Substance (TAPS1)	
Pain Location		Radicular Pain Questions Adapted from NIH Research Task Force Minimum Dataset
Pain Somatization		Abbreviated Pain Somatization Adapted from NIH Research Task Force Minimum Dataset
Widespread Pain		Widespread Pain Inventory
Chronic Lower Back Pain (cLBP) Definition: Pain Duration and Frequency		2 Items (low-back pain duration and frequency) from National Institutes of Health (NIH) Research Task Force Minimum Dataset
Opioid Use		Single-Item Current Opioid Use