

Appendix Table: Variables listed in Figure 2 and Table 2

Abbreviated variable name	Full variable name (and indication of reverse-scoring of standardized mean)
Pain Domain	
Manikin: Head, neck, shoulder	Number of pain sites from the upper quarter of the body on the manikin
Neck familiar pain: palpation	Number of pain sites from the cervical region, replicating pain by history
Body familiar pain: palpation	Number of pain sites from the body below the cervical region, replicating pain by history
Body pain: palpation	Number of pain sites from the body below the cervical region
Neck pain: palpation	Number of pain sites from the cervical region
HA: pain days	Number of days of headache over prior 30 days
Manikin: torso, limbs	Number of pain sites from the torso and limbs on the manikin
HA: intensity	Headache: characteristic pain intensity from Graded Chronic Pain Scale
HA: interference	Headache: pain-related interference from Graded Chronic Pain Scale
HA: disability days	Headache: number of disability days from Graded Chronic Pain Scale
TMD Domain	
MM familiar pain: evoked	Number of pain sites, replicating pain by history, from either palpation or motion of masticatory muscles excluding temporalis
Non-specific jaw symptoms	Non-specific jaw symptoms
MM pain: evoked	Number of pain sites from either palpation or motion of masticatory muscles excluding temporalis
TMD: pain days	Number of days of TMD pain over prior 30 days
TMJ function	TMJ function by history, including clicking and locking
TSK: Somatic	Tampa Scale for Kinesiophobia-TMD: somatic focus
JFLS: Global	Jaw Functional Limitation Scale: global score
TSK: Activity	Tampa Scale for Kinesiophobia-TMD: activity avoidance
OBC: Total	Oral Behaviors Checklist: sum score
Pain-free opening	Pain-free opening of the jaw, mm (r)
TMD: intensity	TMD: characteristic pain intensity from Graded Chronic Pain Scale
Maximum opening	Maximum unassisted opening of the jaw, mm (r)
TMD: disability days	TMD: number of disability days from Graded Chronic Pain Scale
TMD: Interference	TMD: pain-related interference from Graded Chronic Pain Scale
QST Domain	
PPT: temporalis	PPT: temporalis muscle (r)
PPT: trapezius	PPT: trapezius muscle (r)

PPT: tibialis	PPT: anterior tibialis muscle (r)
Pinprick pain: threshold	Mechanical cutaneous pinprick: threshold (r)
Pinprick pain: single stimulus	Mechanical cutaneous pinprick: pain rating following a single stimulus (0-100)
Heat pain: aftersensation	Heat pain: rating of after-sensation (0-100)
Heat pain: AUC	Heat pain: AUC of pain rating from 10-stimuli (0-100)
Pinprick pain: aftersensation	Mechanical cutaneous pinprick: rating of after-sensation (0-100)
Heat pain: 10 stimuli	Heat pain: pain rating after series of 10 stimuli (0-100)
Pinprick pain: 10 stimuli	Mechanical cutaneous pinprick: pain rating after series of 10 stimuli (0-100)
Heat pain: temporal summation	Heat pain: temporal summation (0 to 100)
Heat pain: single stimulus	Heat pain: pain rating following a single stimulus (0-100)
Heat pain: tolerance	Heat pain: tolerance, °C (r)
Heat pain: threshold	Heat pain: threshold, °C (r)
Pinprick pain: temporal summation	Mechanical cutaneous pinprick: temporal summation (-100 to 100)
Psychosocial Domain	
SCL90R: Physical symptoms	Symptom Checklist-90-Revised: Somatization subscale
PILL	Pennebaker Index of Limbic Languidness
SCL90R: Depression	Symptom Checklist-90-Revised: Depression subscale
POMS: Negative affect	Profile of Mood States: negative affectivity
STAI-Y	State Trait Anxiety Inventory: trait scale
PSS	Perceived Stress Scale-14
PTSD	Modified Post-traumatic Stress Disorder Symptom Scale (MPSS)
CSQ: Catastrophizing	Coping Strategies Questionnaire-Revised: Catastrophizing subscale
LES: sum score	Life Experiences Survey: sum of negative impact scores
CSQ: Distancing	Coping Strategies Questionnaire-Revised: Distancing subscale
CSQ: Distraction	Coping Strategies Questionnaire-Revised: Distraction subscale
CSQ: Coping	Coping Strategies Questionnaire-Revised: Coping statements subscale
CSQ: Ignore Pain	Coping Strategies Questionnaire-Revised: Ignoring Pain subscale
CSQ: Praying	Coping Strategies Questionnaire-Revised: Praying subscale
Health Domain	
Fatigue	PROMIS Fatigue score
Health Conditions	Number of health conditions
PSQI: total	Pittsburgh Sleep Quality Index total score for sleep disturbance
SF12v2: Mental	SF12-version2: Mental Composite Summary

SF12v2: Physical	SF12-version2: Physical Composite Summary
Allergies	Number of allergies
SBP	Systolic blood pressure
Heart rate	Heart rate
DBP	Diastolic blood pressure
Sleeping hours	Number hours of sleep
BMI	Body mass index (kg/m ²)

MM: masticatory muscle

PPT: pressure pain threshold

TMJ: temporomandibular joint

TMD: temporomandibular disorder

(r): reverse scoring