

*Chronic Pain Data Variable Definitions for the Single-Level Mediation Examples*

Name	Definition	Missing %	Scale
<i>ID</i>	Individual identifier	0	Integer index
<i>TXGRP</i>	Treatment group dummy code	0	0 = wait list control, 1 = treatment
<i>MALE</i>	Gender dummy code	0	0 = female, 1 = male
<i>AGE</i>	Age in years	0	Numeric (19 to 78)
<i>EDUC</i>	Highest education	0	1 = Some college or less, 2 = college, 3 = Post-BA
<i>WORKHRS</i>	Work hours per week	12.0	Numeric (0 to 94)
<i>EXERCISE</i>	Exercise frequency	1.8	Ordinal (1 to 8)
<i>PAIN</i>	Chronic pain intensity rating	7.3	1 = no or little, 2 = moderate, 3 = severe
<i>SEVPAIN</i>	Severe pain dummy code	7.3	0 = no, little, moderate pain, 1 = severe pain
<i>ANXIETY</i>	Anxiety composite	5.5	Numeric (7 to 26)
<i>STRESS</i>	Stress composite	0	Ordinal (1 to 7)
<i>CONTROL</i>	Perceived control over pain composite	0	Numeric (6 to 30)
<i>DEPRESS</i>	Depression composite	13.5	Numeric (7 to 28)
<i>INTERFERE</i>	Pain interference with life composite	10.5	Numeric (6 to 41)
<i>DISABILITY</i>	Psychosocial disability composite	9.1	Numeric (10 to 34)
Depression Questionnaire Items			
<i>DEPRESS<sub>1</sub></i>	Couldn't experience any positive feelings at all	4.7	Ordinal (1 to 4)
<i>DEPRESS<sub>2</sub></i>	Difficult to work up the initiative to do things	2.2	Ordinal (1 to 4)
<i>DEPRESS<sub>3</sub></i>	I felt that I had nothing to look forward to	1.8	Ordinal (1 to 4)

<i>DEPRESS</i> <sub>4</sub>	I felt down-hearted and blue	1.5	Ordinal (1 to 4)
<i>DEPRESS</i> <sub>5</sub>	Unable to become enthusiastic about anything	2.2	Ordinal (1 to 4)
<i>DEPRESS</i> <sub>6</sub>	I felt I wasn't worth much as a person	4.0	Ordinal (1 to 4)
<i>DEPRESS</i> <sub>7</sub>	I felt that life was meaningless	2.9	Ordinal (1 to 4)

Pain Interference Questionnaire Items

<i>INTERFERE</i> <sub>1</sub>	Give up enjoyable activities	1.8	Ordinal (1 to 7)
<i>INTERFERE</i> <sub>2</sub>	Not been able to fulfill responsibilities at home	1.5	Ordinal (1 to 7)
<i>INTERFERE</i> <sub>3</sub>	Not been able to enjoy your relationships	1.5	Ordinal (1 to 7)
<i>INTERFERE</i> <sub>4</sub>	Not been able to pursue personal goals	2.5	Ordinal (1 to 7)
<i>INTERFERE</i> <sub>5</sub>	Unable to provide basic care for myself	3.3	Ordinal (1 to 7)
<i>INTERFERE</i> <sub>6</sub>	Unable to think clearly, concentrate, or remember	0.7	Ordinal (1 to 7)

Psychosocial Disability Questionnaire Items

<i>PSYDISAB</i> <sub>1</sub>	I isolate myself as much as I can from the family	3.3	Ordinal (1 to 6)
<i>PSYDISAB</i> <sub>2</sub>	I am doing fewer social activities	4.7	Ordinal (1 to 6)
<i>PSYDISAB</i> <sub>3</sub>	I sometimes behave as if I were confused	3.6	Ordinal (1 to 6)
<i>PSYDISAB</i> <sub>4</sub>	I laugh or cry suddenly	3.6	Ordinal (1 to 6)
<i>PSYDISAB</i> <sub>5</sub>	I act irritable and impatient with myself	4.7	Ordinal (1 to 6)
<i>PSYDISAB</i> <sub>6</sub>	I do not speak clearly when I am under stress	3.6	Ordinal (1 to 6)

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