

Appendix Q. Spearman Correlations of Osteoarthritis of the Knee Measures at Baseline for the Longitudinal Sample

Appendix Q: Spearman correlations of Osteoarthritis of the Knee measures at baseline for the longitudinal sample

Appendix Q, Table 1: Spearman Correlations of PROMIS domains, Osteoarthritis of the Knee longitudinal sample at baseline

	Physical Function	Sleep Disturbance	Depression	Anxiety	Life Satisfaction	Satisfaction w/SRA	Ability to Engage in SRA	Social Isolation	Independence	Fatigue	Pain Interference	Symptoms	Pain Intensity	Anger
Physical Function	1.00													
Sleep Disturbance	-0.31	1.00												
Depression	-0.42	0.44	1.00											
Anxiety	-0.55	0.32	0.50	1.00										
Life Satisfaction	0.51	-0.43	-0.58	-0.46	1.00									
Satisfaction w/SRA	0.64	-0.39	-0.58	-0.45	0.71	1.00								
Ability to Engage in SRA	0.65	-0.32	-0.53	-0.48	0.64	0.87	1.00							
Social Isolation	-0.42	0.40	0.70	0.44	-0.54	-0.64	-0.63	1.00						
Independence	0.62	-0.31	-0.54	-0.53	0.62	0.72	0.73	-0.57	1.00					
Fatigue	-0.59	0.45	0.67	0.53	-0.57	-0.64	-0.66	0.56	-0.57	1.00				
Pain Interference	-0.76	0.45	0.58	0.55	-0.66	-0.78	-0.80	0.59	-0.70	0.73	1.00			
Symptoms	-0.41	0.24	0.20	0.29	-0.24	-0.30	-0.35	0.24	-0.35	0.28	0.44	1.00		
Pain Intensity	-0.54	0.30	0.24	0.38	-0.36	-0.40	-0.42	0.29	-0.39	0.30	0.52	0.52	1.00	
Anger	-0.48	0.31	0.43	0.53	-0.48	-0.58	-0.61	0.42	-0.52	0.49	0.65	0.35	0.34	1.00

Abbreviation: PROMIS is Patient-Reported Outcomes Measurement Information System; SRA is Social Roles and Activities.

Appendix Q, Table 2: Spearman Correlations of PROMIS domains with comparison measures, Osteoarthritis of the Knee longitudinal sample at baseline

	Physical Function	Sleep Disturbance	Depression	Anxiety	Life Satisfaction	Satisfaction w/SRA	Ability to Engage in SRA	Social Isolation	Independence	Fatigue	Pain Interference	Symptoms	Pain Intensity	Anger
PROMIS Global - Physical	0.64	-0.43	-0.53	-0.54	0.61	0.68	0.64	-0.49	0.62	-0.68	-0.72	-0.33	-0.45	-0.45
PROMIS Global - Mental	0.40	-0.52	-0.69	-0.40	0.60	0.62	0.51	-0.61	0.48	-0.60	-0.54	-0.20	-0.32	-0.38
KOOS: Symptoms	-0.56	0.33	0.25	0.36	-0.30	-0.42	-0.39	0.29	-0.37	0.33	0.50	0.60	0.65	0.32
KOOS: Pain	-0.63	0.42	0.31	0.44	-0.42	-0.51	-0.49	0.34	-0.47	0.39	0.64	0.55	0.79	0.44
KOOS: Activities of Daily Living	-0.69	0.39	0.35	0.49	-0.47	-0.53	-0.53	0.37	-0.54	0.50	0.69	0.48	0.63	0.43
KOOS: Sports and Recreation	-0.44	0.18	0.17	0.33	-0.22	-0.31	-0.38	0.17	-0.41	0.30	0.43	0.32	0.37	0.30
KOOS: Quality of Life	-0.60	0.34	0.38	0.50	-0.46	-0.57	-0.60	0.41	-0.51	0.49	0.66	0.47	0.53	0.55

Abbreviations: KOOS is Knee injury and Osteoarthritis Outcome Score; PROMIS is Patient-Reported Outcomes Measurement Information System; SRA is Social Roles and Activities.

Appendix Q, Table 3: Spearman Correlations of comparison measures, Osteoarthritis of the Knee longitudinal sample at baseline

	Physical Function	Sleep Disturbance	Depression	Anxiety	Life Satisfaction	Satisfaction w/SRA	Ability to Engage in SRA
PROMIS Global - Physical	1.00						
PROMIS Global - Mental	0.64	1.00					
KOOS: Symptoms	-0.39	-0.27	1.00				
KOOS: Pain	-0.54	-0.38	0.70	1.00			
KOOS: Activities of Daily Living	-0.59	-0.37	0.59	0.81	1.00		
KOOS: Sports and Recreation	-0.37	-0.19	0.37	0.45	0.51	1.00	
KOOS: Quality of Life	-0.53	-0.36	0.46	0.60	0.59	0.44	1.00

Abbreviations: KOOS is Knee injury and Osteoarthritis Outcome Score; PROMIS is Patient-Reported Outcomes Measurement Information System; SRA is Social Roles and Activities.