

Appendix N. Pearson Correlations of Heart Failure Measures at Baseline for the Longitudinal Sample

## Appendix N: Pearson correlations of Heart Failure measures at baseline for the longitudinal sample

Appendix N, Table 1: Pearson Correlations of PROMIS domains, Heart Failure longitudinal sample at baseline

	Dyspnea	Physical Function	Fatigue	Sleep Disturbance	Depression	Anxiety	Life Satisfaction	Satisfaction w/SRA	Ability to Engage in SRA	Social Isolation	Illness Burden	Independence	Pain Interference	Symptoms	Health Behavior Outcomes	Cognitive Function	Cognitive Abilities	Anger	
Dyspnea	1.00																		
Physical Function	-0.69	1.00																	
Fatigue	0.64	-0.74	1.00																
Sleep Disturbance	0.42	-0.46	0.53	1.00															
Depression	0.25	-0.35	0.54	0.39	1.00														
Anxiety	0.41	-0.55	0.57	0.38	0.68	1.00													
Life Satisfaction	-0.38	0.51	-0.64	-0.41	-0.52	-0.59	1.00												
Satisfaction w/SRA	-0.38	0.54	-0.69	-0.37	-0.48	-0.52	0.68	1.00											
Ability to Engage in SRA	-0.33	0.60	-0.72	-0.36	-0.50	-0.57	0.65	0.78	1.00										
Social Isolation	0.32	-0.45	0.54	0.36	0.59	0.59	-0.54	-0.54	-0.56	1.00									
Illness Burden	0.22	-0.36	0.41	0.23	0.50	0.51	-0.40	-0.36	-0.40	0.41	1.00								
Independence	-0.23	0.56	-0.58	-0.32	-0.40	-0.49	0.58	0.62	0.72	-0.51	-0.35	1.00							
Pain Interference	0.43	-0.54	0.57	0.43	0.47	0.52	-0.41	-0.41	-0.42	0.46	0.35	-0.41	1.00						
Symptoms	0.53	-0.54	0.49	0.34	0.35	0.54	-0.32	-0.31	-0.36	0.40	0.39	-0.31	0.56	1.00					
Health Behavior Outc.	-0.17	0.06	-0.08	-0.13	-0.17	-0.13	0.09	0.11	-0.01	-0.15	-0.28	-0.03	-0.12	-0.18	1.00				
Cognitive Function	-0.29	0.37	-0.53	-0.31	-0.60	-0.50	0.44	0.52	0.48	-0.52	-0.35	0.36	-0.43	-0.37	0.08	1.00			
Cognitive Abilities	-0.22	0.26	-0.33	-0.24	-0.30	-0.24	0.28	0.34	0.25	-0.27	-0.16	0.16	-0.26	-0.24	0.25	0.43	1.00		
Anger	0.25	-0.36	0.53	0.37	0.63	0.67	-0.63	-0.55	-0.57	0.58	0.36	-0.50	0.36	0.27	0.01	-0.44	-0.18	1.00	

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

*Appendix N, Table 2: Pearson Correlations of PROMIS domains with comparison measures, Heart Failure longitudinal sample at baseline*

	Dyspnea	Physical Function	Fatigue	Sleep Disturbance	Depression	Anxiety	Life Satisfaction	Satisfaction w/SRA	Ability to Engage in SRA	Social Isolation	Illness Burden	Independence	Pain Interference	Symptoms	Health Behavior Outcomes	Cognitive Function	Cognitive Abilities	Anger
PROMIS Global - Physical	-0.46	0.65	-0.68	-0.50	-0.47	-0.51	0.60	0.67	0.61	-0.50	-0.36	0.52	-0.55	-0.43	0.11	0.44	0.30	-0.52
PROMIS Global - Mental	-0.31	0.39	-0.62	-0.48	-0.66	-0.57	0.60	0.66	0.60	-0.59	-0.40	0.39	-0.44	-0.36	0.14	0.55	0.33	-0.61
KCCQ: Physical Limitation	-0.64	0.74	-0.72	-0.43	-0.42	-0.50	0.52	0.54	0.56	-0.37	-0.29	0.51	-0.47	-0.50	0.10	0.40	0.24	-0.43
KCCQ: Symptom Stability	-0.42	0.36	-0.40	-0.25	-0.16	-0.23	0.35	0.24	0.30	-0.27	-0.10	0.27	-0.20	-0.25	-0.11	0.20	0.03	-0.24
KCCQ: Symptom Frequency	-0.67	0.58	-0.66	-0.43	-0.32	-0.43	0.43	0.45	0.47	-0.36	-0.27	0.40	-0.46	-0.59	0.15	0.29	0.19	-0.32
KCCQ: Symptom Burden	-0.68	0.61	-0.66	-0.41	-0.34	-0.50	0.46	0.42	0.46	-0.37	-0.37	0.38	-0.44	-0.60	0.15	0.27	0.19	-0.38
KCCQ: Self-Efficacy	-0.28	0.20	-0.19	-0.25	-0.18	-0.21	0.23	0.21	0.13	-0.17	-0.15	0.09	-0.14	-0.23	0.22	0.21	0.30	-0.15
KCCQ: Quality of Life	-0.52	0.50	-0.68	-0.39	-0.54	-0.58	0.59	0.54	0.52	-0.55	-0.41	0.44	-0.43	-0.35	0.18	0.46	0.31	-0.61
KCCQ: Social Limitation	-0.51	0.66	-0.74	-0.46	-0.45	-0.51	0.56	0.64	0.63	-0.48	-0.33	0.57	-0.52	-0.39	0.04	0.40	0.29	-0.48

Abbreviations: KCCQ is Kansas City Cardiomyopathy Questionnaire; PROMIS is Patient-Reported Outcomes Measurement Information System; SRA is Social Roles and Activities.

*Appendix N, Table 3: Pearson Correlations of comparison measures, Heart Failure longitudinal sample at baseline*

	PROMIS Global - Physical	PROMIS Global - Mental	KCCQ: Physical Limitation	KCCQ: Symptom Stability	KCCQ: Symptom Frequency	KCCQ: Symptom Burden	KCCQ: Self-Efficacy	KCCQ: Quality of Life	KCCQ: Social Limitation
PROMIS Global - Physical	1.00								
PROMIS Global - Mental	0.68	1.00							
KCCQ: Physical Limitation	0.57	0.42	1.00						
KCCQ: Symptom Stability	0.27	0.20	0.38	1.00					
KCCQ: Symptom Frequency	0.51	0.34	0.70	0.43	1.00				
KCCQ: Symptom Burden	0.53	0.36	0.70	0.44	0.85	1.00			
KCCQ: Self-Efficacy	0.16	0.21	0.22	0.05	0.20	0.20	1.00		
KCCQ: Quality of Life	0.54	0.56	0.59	0.39	0.56	0.58	0.22	1.00	
KCCQ: Social Limitation	0.59	0.50	0.72	0.35	0.62	0.58	0.14	0.73	1.00

Abbreviations: KCCQ is Kansas City Cardiomyopathy Questionnaire; PROMIS is Patient-Reported Outcomes Measurement Information System; SRA is Social Roles and Activities.