

Table S2. Spearman correlations between CSI, chronic pain-related psychosocial factors and QST

	CSI (n=199)
	ρ
Age, years	-0.12
Sex, male vs female	-0.36**
BMI, kg/m ²	0.08
CRP, mg/l	-0.01
ASDAS	0.49**
BASDAI, 0-10	0.66**
ASQoL, 0-18	0.69**
BASFI, 0-10	0.50**
mSQUASH activity total score	-0.25**
IPQ-R	
Identity, 0-14	0.66**
Timeline acute/chronic, 6-30	0.09
Timeline cyclical, 4-20	0.19*
Personal control, 6-30	-0.19*
Treatment control, 6-30	-0.25**
Illness coherence, 5-25	-0.31**
Consequences, 6-30	0.48**
Emotional representations, 6-30	0.45**
PCS, 0-52	0.61**
MFIS, 0-84	0.78**
HADS anxiety, 0-21	0.61**
HADS depression 0-21	0.40**
CORS pain	
Comforting cognitions, 9-36	0.11
Decreasing activity, 8-31	0.40**
Diverting attention, 8-30	0.09
CORS Limitations	
Optimism, 5-20	-0.19*
Pacing, 10-40	0.10
Creative solution seeking, 8-32	0.06
CORS Dependence	
Acceptance, 6-24	-0.12
Showing consideration, 7-28	0.04
PPT sum scores, N	
With most painful area	-0.30**
Without most painful area	-0.30**
TS non-dominant forearm, N	0.19*
CPM non-dominant m. rectus femoris, N	-0.01

CSI: Central Sensitization Inventory; QST; Quantitative Sensory Testing; BMI; Body Mass Index; CRP; C-reactive protein; ASDAS: Axial Spondyloarthritis Disease Activity Score with CRP; BASDAI: Bath Ankylosing Spondylitis Disease Activity Index; ASQoL: Ankylosing Spondylitis Quality of Life questionnaire; BASFI: Bath Ankylosing Spondylitis Functional Index; mSQUASH: modified-Short Questionnaire to Assess Health-enhancing physical activity; IPQ-R: Revised Illness Perception Questionnaire; PCS: Pain Catastrophizing Scale; MFIS: Modified Fatigue Impact Scale; HADS: Hospital Anxiety and Depression Scale; CORS: Coping with Rheumatic Stressors questionnaire; PPT: Pain Pressure Threshold; TS: Temporal Summation; CPM: Conditioned Pain Modulation. * $p < 0.05$; ** $p < 0.001$.