Supplemental Table 1. We conducted an Exploratory factor Analysis prior to CFA to determine if a solution with two factors and the same indicators was appropriate in this sample. The analysis was conducted using the robust Maximum Likelihood (MLR) estimator. As in our previous analyses, we used the lower bound RMSEA to determine the optimal number of factors. The EFA supported a two-factor solution when applied to the seven subscales, and suggested that widespread pain, somatic awareness, and sensory sensitivity load most strongly on one factor, while sleep disturbance, fatigue, cognitive dysfunction, and depression load most strongly on a second factor. These findings are generally analogous to those identified in the original paper. Overall, model fit was adequate: X^2 =6.029, df= 8, p =.644. RMSEA = .000, 90% CI = .000, .068. CFI = 1.000. SRMR = .019.Geomin rotated loadings of seven scales (n=201).

Measure	Factor 1	Factor 2
Number of pain sites	**0.619**	0.065
Somatic Awareness	**0.740**	0.005
Sensory Sensitivity	**0.722**	-0.204
Fatigue	-0.005	**0.910**
Sleep Disturbance	0.184	**0.530**
Depressive Symptoms	-0.029	**0.644**
Cognitive Dysfunction	**0.351**	**0.370**
Factor Correlation:	**.568**	

Supplemental Table 2. Non-parametric association between painful symptoms and the GSS Brief measure.

	GSS Brief Spearman's Rho	
Menstrual Pain (VAS) – without NSAIDs	.030	
Menstrual Pain (VAS) – with NSAIDs	.138	* $p < .05$
Pelvic Pain (VAS)	.299*	
Urinary Pain (VAS)	.261*	
Bowel Pain (VAS)	.409*	
Overall pain	.351*	

Supplemental Table 3. Measures, references, and standardized factor loadings, used to calculate GSS and SPACE factor scores.

Measure	Reference	Standardized Factor Loading
GSS		
Somatic Awareness	Supplemental Table 1 [33]	.767
Sensory sensitivity	Supplemental Table 1 [33]	.557
Widespread Pain Index	[40]	.666
GSS Brief	Supplemental Figure 4 [33]	NA
SPACE		
PROMIS®sleep disturbance short-form 8a	[41]	.666
PROMIS® emotional distress depression short-form 8a	[32]	.669
2011 Fibromyalgia survey criteria “trouble thinking or remembering”	[40]	.632
PROMIS® Fatigue short-form 7a	[5]	.849