

APPENDIX

Supplementary Table 1. Followup complete results							
Hierarchical regression analysis predicting later pain change							
	b	SE	β	t	F change	R² change	R²
Step 1:					5.76**	0.08	0.08
Early pain change	-0.14	0.08	-0.14	-1.72			
Later mag change	1.00	0.35	0.23	2.84**			
Step 2:					15.17***	0.09	0.17
Early pain change	-0.24	0.08	-0.25	0.003**			
Later mag change	1.06	0.34	0.25	3.16**			
Early mag change	1.15	0.30	0.32	3.90***			
Hierarchical regression analysis predicting later magnification change							
Step 1:					5.27**	0.07	0.07
Early mag change	-0.10	0.07	-0.12	-1.43			
Later pain change	0.06	0.02	0.26	3.16**			
Step 2:					0.18	0.001	0.07
Early mag change	-0.11	0.08	-0.13	-1.48			
Later pain change	0.06	0.02	0.27	3.16**			
Early pain change	0.01	0.02	0.04	0.43			
Hierarchical regression analysis predicting later pain change							
Step 1:					13.90***	0.17	0.17
Early pain change	-0.18	0.08	-0.19	-2.38*			
Later rumination change	0.99	0.20	0.38	4.90***			
Step 2:					2.28	0.01	0.18
Early pain change	-0.21	0.08	-0.22	-2.70**			
Later rumination change	1.02	0.20	0.39	5.05***			
Early rumination change	0.26	0.17	0.12	1.51			
Hierarchical regression analysis predicting later rumination change							
Step 1:					11.51***	0.14	0.14
Early rumination change	-0.08	0.07	-0.10	-1.24			
Later pain change	0.14	0.03	0.37	4.68***			

Crawford A, et al. The chicken or the egg: Longitudinal changes in pain and catastrophizing in women with interstitial cystitis/bladder pain syndrome

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Step 2:					5.10*	0.03	0.17
Early rumination change	-0.12	0.07	-0.14	-1.78			
Later pain change	0.15	0.03	0.40	5.05***			
Early pain change	0.07	0.03	0.18	2.26*			
Hierarchical regression predicting later pain change							
Step 1:					8.68***	0.11	0.11
Early pain change	-0.16	0.08	-0.17	-2.10*			
Later helpless change	0.64	0.17	0.30	3.71***			
Step 2:					11.47**	0.07	0.18
Early pain change	-0.27	0.08	-0.27	-3.28**			
Later helpless change	0.72	0.17	0.33	4.29***			
Early helpless change	0.50	0.15	0.28	3.39**			
Hierarchical regression predicting later helplessness change							
Step 1:					8.68***	0.11	0.11
Early pain change	-0.16	0.08	-0.17	-2.10*			
Later helpless change	0.64	0.17	0.30	3.71***			
Step 2:					11.47**	0.07	0.18
Early pain change	-0.27	0.08	-0.27	-3.28**			
Later helpless change	0.72	0.17	0.33	4.29***			
Early helpless change	0.50	0.15	0.28	3.39**			

* p<0.05; ** p<0.01; *** p<0.001. Mag: magnification; helpless: helplessness,