

Supplementary file 3. Mean scores of the patient-reported outcomes at week 16 organized for each cluster

Week 16 variables	Concordant to disease activity cluster (n=109)	Dominant fatigue cluster (n=13)	Dominant pain and fatigue cluster (n=18)
Wellbeing indicators			
Pain (0-100)	9.6±10.3	11.7±11.6	26.6±21.2
Fatigue (0-100)	16.0±16.6	41.9±32.3	30.2±15.6
Physical functioning (0-3)	0.1±0.2	0.1±0.2	0.1±0.2
RA quality of life (0-30)	3.4±3.7	4.5±3.4	3.8±2.8
Sleep quality (0-21)	5.2±3.0	6.0±2.9	4.6±1.4
Coping strategies			
Active tackling (7-28)	17.1±3.7	16.6±4.1	17.5±2.9
Seeking social support (6-24)	11.8±2.9	13.2±2.2	12.9±2.7
Expressing emotions (3-12)	6.0±1.7	5.7±1.4	6.0±1.5
Fostering reassuring thoughts (5-20)	12.3±2.5	12.4±1.9	13.1±2.0
Avoidance (8-32)	14.2±3.0	15.9±3.3	15.4±2.4
Passive reacting (7-28)	10.8±3.0	11.2±2.4	10.9±3.1
Palliative response (8-32)	15.9±3.3	16.5±3.4	15.7±3.2
Illness perceptions			
Identity (0-15)	3.3±2.5	4.8±2.0	3.9±2.0
Consequences (6-30)	16.1±4.6	16.7±3.4	17.6±3.1

Timeline acute/chronic (6-30)	22.5±4.9	24.9±3.8	22.8±2.9
Personal control (6-30)	19.0±3.5	19.7±2.8	18.7±2.5
Treatment control (5-25)	19.4±2.4	17.9±2.8	19.4±2.4
Illness coherence (5-25)	18.1±3.6	18.2±3.8	18.3±3.6
Timeline cyclical (4-20)	11.5±3.9	11.8±3.5	13.0±3.0
Emotional representations (6-30)	14.5±5.6	16.0±3.8	15.4±4.6
Psychological attributions (6-30)	12.9±4.1	12.3±2.9	12.1±4.6
Risk factors (7-35)	15.7±3.7	16.3±3.3	16.7±4.0
Immunity (3-15)	7.0±1.9	7.7±1.5	8.0±1.6
Accident (1-5)	1.9±0.9	1.8±0.7	1.9±0.8
Chance (1-5)	3.4±1.1	3.5±1.0	3.4±1.1
Social support			
Positive interactions (34-136)	74.6±14.2	74.0±11.8	77.0±17.3
Negative interactions (7-28)	8.8±2.2	9.4±3.0	8.6±1.8
Discrepancies: excessive support (0-34)	0.9±2.2	0.8±1.0	0.4±0.8
Discrepancies: insufficient support (34-102)	42.3±10.9	44.1±10.9	40.4±6.8

Note. Values reported are mean± standard deviation.