

Table S1

Linear regression analysis

Dependent variable: PCS-S						
Independent variables	B	SE	β	<i>t</i>	VIF	<i>p</i>
Constant	19.92	3.90		5.13		< .01
Age group	0.66	0.82	.04	0.80	1.07	.43
Gender (ref. women)	-4.62	1.18	-.18	-3.94	1.08	< .01
School education level (ref. university entrance)	0.14	1.08	.01	0.13	1.11	.90
Less than three vaccinations (ref. more than three)	3.04	1.13	.12	2.69	1.10	< .01
Psychological treatment before infection (yes/no)	1.66	1.09	.07	1.53	1.12	.13
PEM	0.80	0.15	.35	5.38	2.31	< .01
FSS	0.00	0.64	.04	0.06	2.23	.96
PHQ-9	0.80	0.18	.35	4.38	3.42	< .01
GAD-7	-0.19	0.18	-.08	-0.08	2.80	.29
HS	-0.62	0.30	-.30	-2.06	1.66	.04
FF	0.57	0.30	.30	1.92	1.47	.06
HS×FF	-0.40	0.42	-.42	-0.94	1.07	.35

*HS and FF
in post-COVID
patients*

Note. PCS-S – Post-COVID Syndrome Score; PEM – Post-Exertional Malaise Screening Tool (severity subscale), FSS – Fatigue Severity Scale; PHQ-9 – Patient Health Questionnaire-9; GAD-7 – Generalized Anxiety Disorder Scale-7; HS – Hope for Success (AMS-10 subscale); FF – Fear of Failure (AMS-10 subscale), HS×FF – interaction between Hope for Success and Fear of Failure. Age groups are 1 – under 20 years, 2 – 20-39 years, 3 – 40-59 years, 4 – 60-79 years. *N* = 328. $R^2 = .42$, $R^2_{adjusted} = .39$.

Table S2

Pairwise group comparison

Compared clusters	$M_{difference}$	SE	95% CI	<i>p</i>	Cohen's <i>d</i>
PHQ-9					
1 vs. 2	-1.51	0.77	-3.03, 0.01	.05	
1 vs. 3	0.16	0.75	-1.32, 1.64	.83	
1 vs. 4	-2.77	0.88	-4.50, -1.04	.01	0.23
2 vs. 3	1.67	0.74	0.22, 3.13	.15	
2 vs. 4	-1.26	0.87	-2.97, 0.45	.89	
3 vs. 4	-2.93	0.85	-4.61, -1.26	< .01	0.58
GAD-7					
1 vs. 2	-2.65	0.62	-4.25, -1.05	< .01	0.56
1 vs. 3	-0.58	0.59	-2.11, 0.94	.75	
1 vs. 4	-4.10	0.84	-6.30, -1.90	< .01	0.86
2 vs. 3	2.07	0.69	0.27, 3.87	.02	0.43
2 vs. 4	-1.44	0.92	-3.83, 0.95	.40	
3 vs. 4	-3.51	0.90	-5.86, -1.17	< .01	0.74

Note. PHQ-9 – Patient Health Questionnaire-9; GAD-7 – Generalized Anxiety Disorder Scale-7. Bonferroni test for PHQ-9; Games-Howell for GAD-7 due to missing homoscedasticity. Effect sizes are only listed for significant results with *p* < .05.