

Supplement

Table S1: Detailed change from T0 to T1 to T2. Statistics: Linear mixed effects model adjusted for corona wave, age, sex and diabetes. ^{a)}Interaction with virus waves: differences vs T0 visit depend on virus wave, where initial infection occurred.

	T0	T1	T2	T1 vs T0	T2 vs T0	T2 vs T1
6-MWT distance	459.8 (6.9)	481.4 (7.4)	499.8 (8.3)	<0.001	<0.001	0.011
HR before 6-MWT	80.9 (1.1)	75.2 (1.2)	73.5 (1.4)	<0.001	<0.001	0.251
HR after 6-MWT	101.7 (1.6)	97.3 (1.8)	94.5 (2.1)	0.020	0.001	0.226
HR change 6-MWT	21.1 (1.5)	22.2 (1.7)	20.8 (2.1)	0.573	0.896	0.553
BR before 6-MWT	16.7 (0.3)	16.1 (0.4)	15.3 (0.4)	0.050	<0.001	<0.001
BR after 6-MWT	22.9 (0.6)	21.2 (0.7)	20.4 (0.8)	0.017	0.002	0.302
BR change 6-MWT	6.2 (0.5)	5.3 (0.6)	5.0 (0.7)	0.208	0.123	0.667
Borg Scale 6-MWT						
(6–20)^{a)}						
p_{interaction} = 0.044						
wk05/20–wk08/21	13.3 (0.3)	12.6 (0.3)	12.8 (0.3)	<0.001	<0.001	<0.001
wk09/21–wk30/21	12.8 (0.3)	12.2 (0.3)	11.4 (0.4)	0.043	<0.001	0.044
wk31/21–wk52/22	14.7 (0.5)	13.9 (0.6)	11.9 (0.9)	0.161	0.001	0.026
O2 saturation at rest	98.1 (0.2)	97.4 (0.2)	97.8 (0.2)	0.002	0.210	0.148
O2 saturation after 6-MWT	97.8 (0.1)	97.6 (0.1)	97.7 (0.1)	0.027	0.208	0.534
BP_{sys}	129.4 (1.4)	127.9 (1.5)	123.0 (1.7)			
BP_{dia}	82.0 (1.2)	77.3 (1.4)	80.1 (1.5)			
FAS	34.3 (0.7)	30.9 (0.8)	28.2 (0.9)	<0.001	<0.001	0.003
GAD-7	9.1 (0.4)	7.8 (0.4)	5.8 (0.5)	<0.001	<0.001	<0.001
PHQ-9	11.4 (0.4)	9.4 (0.5)	7.9 (0.5)	<0.001	<0.001	0.002
MoCA	25.5 (0.2)	26.2 (0.3)	26.7 (0.4)	0.016	<0.001	0.125
CAT	17.1 (0.5)	14.3 (0.6)	12.1 (0.6)	<0.001	<0.001	<0.001
MCRS	14.4 (1.0)	12.6 (1.1)	7.5 (1.4)	0.190	<0.001	0.003
VR-12 (MCS)	23.5 (1.1)	28.2 (1.2)	33.5 (1.3)	<0.001	<0.001	<0.001
VR-12 (PCS)^{a)}						
p_{interaction} = 0.007						
wk05/20–wk08/21	33.4 (1.4)	37.8 (1.5)	39.4 (1.5)	<0.001	<0.001	0.187
wk09/21–wk30/21	33.2 (1.8)	38.6 (1.8)	42.2 (1.9)	<0.001	<0.001	<0.001
wk31/21–wk52/22	29.3 (2.6)	30.8 (2.9)	44.9 (3.5)	0.536	<0.001	<0.001
ITQ-1	10.7 (0.7)	9.3 (0.8)	7.4 (0.9)	0.040	<0.001	0.014

T0 visit

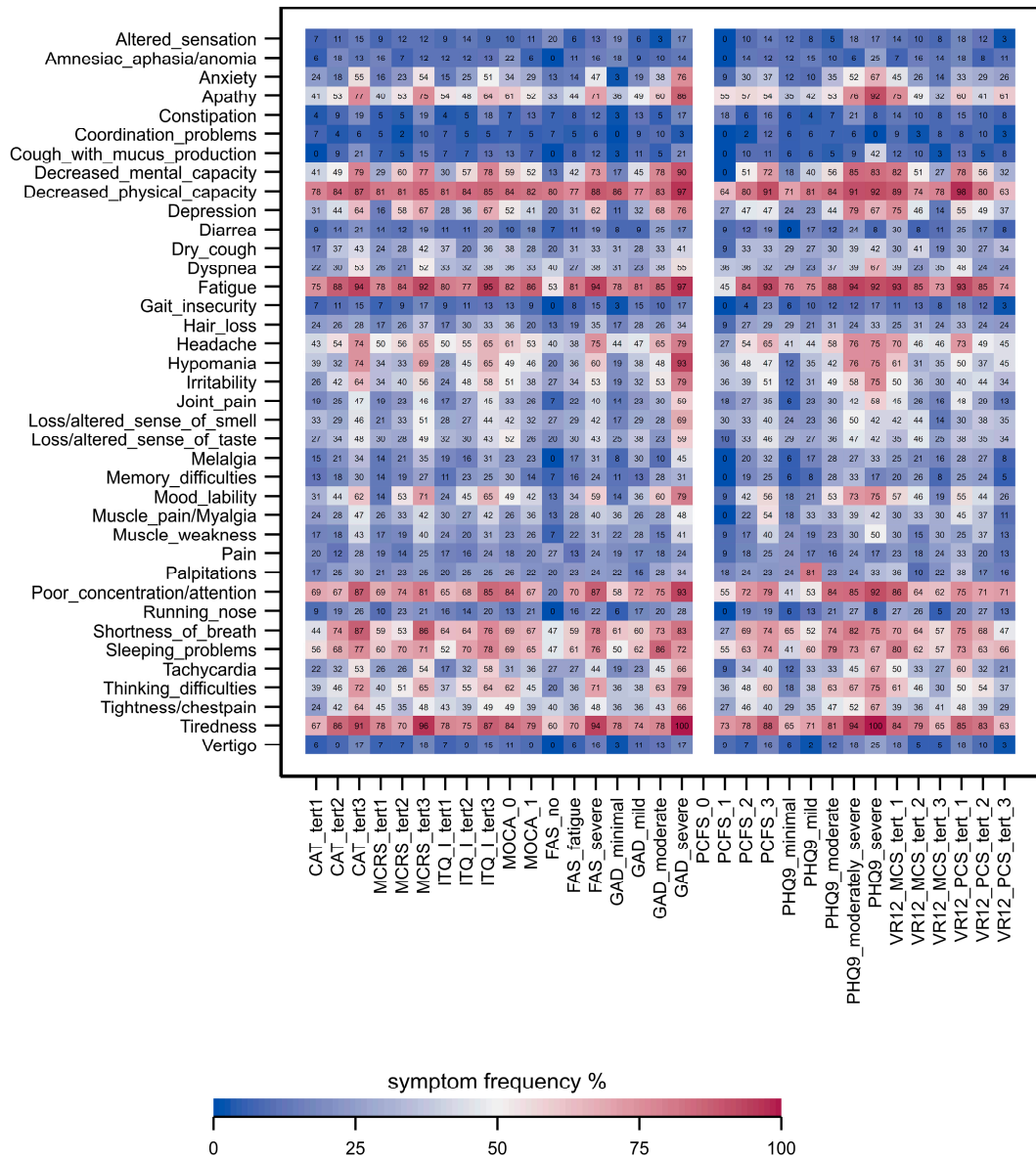


Figure S1: Frequency (in %) of Symptoms and Scores at baseline (T0)

CAT (COPD Assessment Test) , MCRS (Median COVID Recovery Score) ITQ-I (International Trauma Questionnaire part 1), and VR12 (Veterans Rand 12-Item Health Survey) reported in tertiles of sample distribution (tert1, tert2, tert3); MoCA (Montreal Cognitive Assessment) reported below and above cutoff for normal (26 points) (0=below, 1 above), FAS (Fatigue Assessment Scale) reported as no fatigue (no), fatigue (fatigue) and severe fatigue (severe) according to cutoffs (<21: no, 22-34: fatigue, ≥35severe fatigue), GAD-7 (Generalized Anxiety Disorder Scale-7) reported as minimal, mild, moderate and severe according to sum score cutoffs (<5: minimal, 5-9: mild, 10-14: moderate, ≥15 severe), PCFS (Post-COVID-Functional-Status) reported as scale grade 0, 1, 2, 3 according to patient self report, PHQ-9 (Patient Health Questionnaire) reported as minimal, mild, moderate moderately severe and severe symptoms of depression according to sum score (<5: minimal, 5-9: mild, 10-14: moderate, 15-19: moderately, ≥ 20: severe)

T1 visit

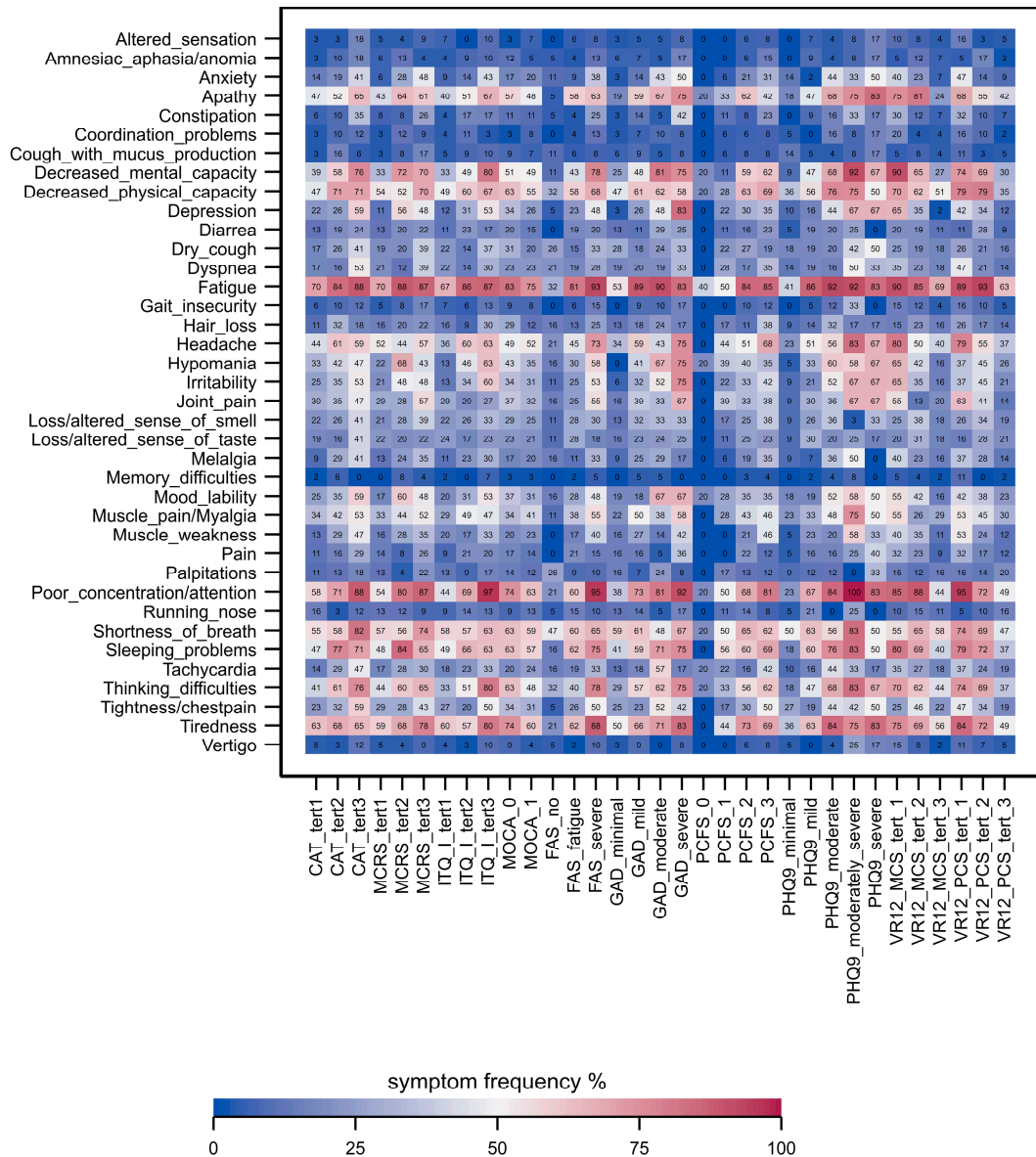


Figure S2: Frequency (in %) of Symptoms and Scores at T1

CAT (COPD Assessment Test) , MCRS (Median COVID Recovery Score) ITQ-I (Posttraumatic Stress Disorder), and VR12 (Veterans Rand 12-Item Health Survey) reported in tertiles of sample distribution (tert1, tert2, tert3); MoCA (Montreal Cognitive Assessment) reported below and above cutoff for normal (26 points) (0=below, 1 above), FAS (Fatigue Assessment Scale) reported as no fatigue (no), fatigue (fatigue) and severe fatigue (severe) according to cutoffs (<21: no, 22-34: fatigue, ≥35severe fatigue), GAD-7 (Generalized Anxiety Disorder Scale-7) reported as minimal, mild, moderate and severe according to sum score cutoffs (<5: minimal, 5-9: mild, 10-14: moderate, ≥15 severe), PCFS (Post-COVID-Functional-Status) reported as scale grade 0, 1, 2, 3 according to patient self report, PHQ-9 (Patient Health Questionnaire) reported as minimal, mild, moderate moderately severe and severe symptoms of depression according to sum score (<5: minimal, 5-9: mild, 10-14: moderate, 15-19: moderately, ≥ 20: severe)

T2 visit

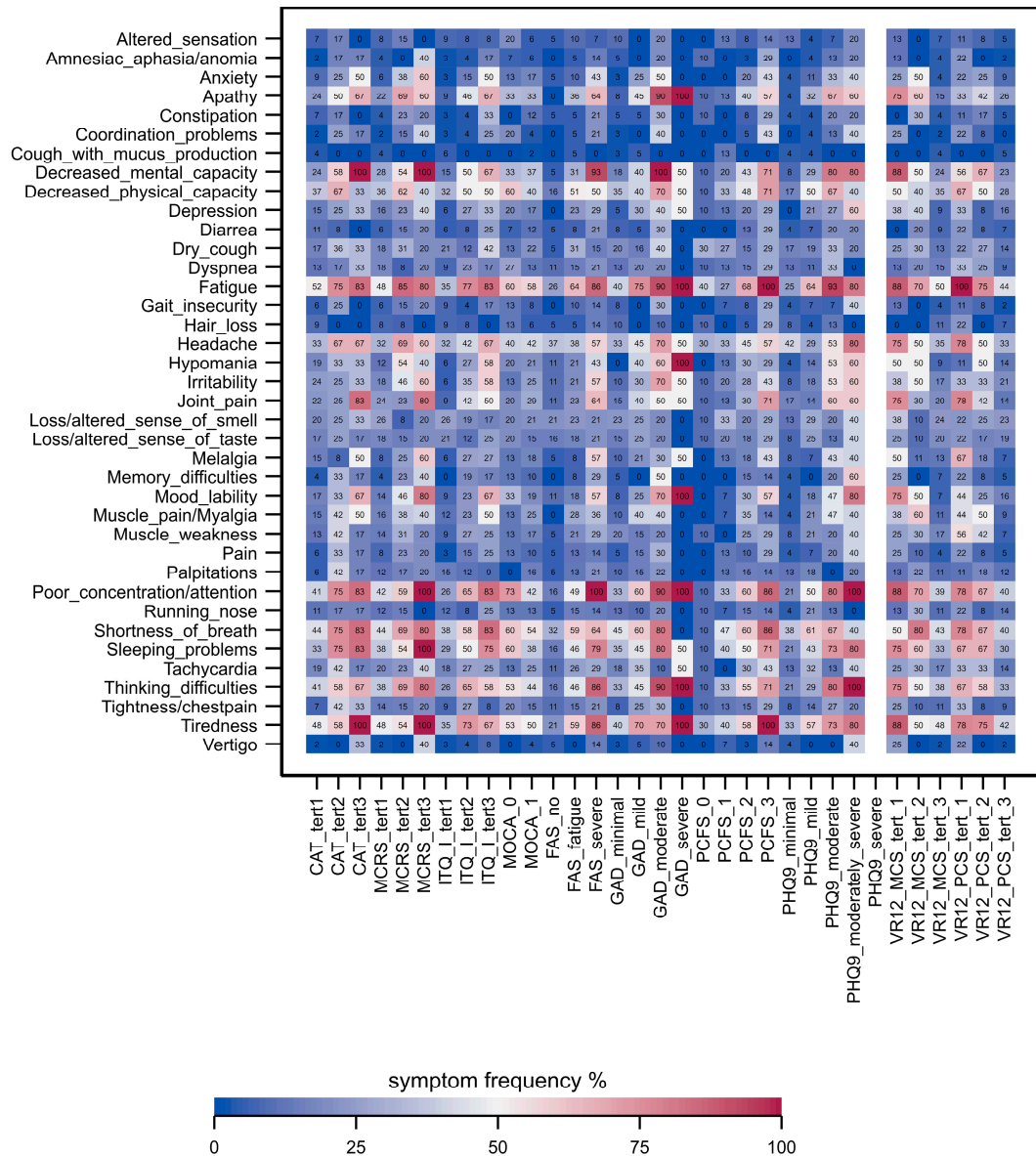


Figure S3: Frequency (in %) of Symptoms and Scores at T2

CAT (COPD Assessment Test) , MCRS (Median COVID Recovery Score) ITQ-I (Posttraumatic Stress Disorder), and VR12 (Veterans Rand 12-Item Health Survey) reported in tertiles of sample distribution (tert1, tert2, tert3); MoCA (Montreal Cognitive Assessment) reported below and above cutoff for normal (26 points) (0=below, 1 above), FAS (Fatigue Assessment Scale) reported as no fatigue (no), fatigue (fatigue) and severe fatigue (severe) according to cutoffs (<21: no, 22-34: fatigue, ≥35severe fatigue), GAD-7 (Generalized Anxiety Disorder Scale-7) reported as minimal, mild, moderate and severe according to sum score cutoffs (<5: minimal, 5-9: mild, 10-14: moderate, ≥15 severe), PCFS (Post-COVID-Functional-Status) reported as scale grade 0, 1, 2, 3 according to patient self report, PHQ-9 (Patient Health Questionnaire) reported as minimal, mild, moderate moderately severe and severe symptoms of depression according to sum score (<5: minimal, 5-9: mild, 10-14: moderate, 15-19: moderately, ≥ 20: severe)