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Supplemental information

The IL-1β, IL-6, and TNF cytokine triad

is associated with post-acute sequelae of COVID-19

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 $\begin{tabular}{ll} Table S1: Characteristics of participants in the DigiHero "COVID-19" module, related to Figure 3-validation cohort \\ \end{tabular}$

	all participants	participants with confirmed prior	Participants without		
	un participants	COVID-19	prior COVID-19		
Nb of participants	300	240	60		
Sex					
Female	171 (57%)	143 (59.6%)	28 (46.7%)		
Male	129 (43%)	97 (40.4%)	32 (53.3%)		
Age (years)					
Median age	44	44.7	38		
Range	14-87	14-86	14-87		
Timing of COVID-19 infections					
Wave 1 (March 2020 -June 2020)		6 (2.5%)			
Wave 2 (July 2020 - Feb 2021)		153 (63.8%)			
Wave 3 (Mar 2021 - June 2021)		63 (26.3%)			
Wave 4 (from July 2021)		17 (7%)			
Not evaluated		1 (0.4%)			
Self rated acute infection severity					
asymptomatic		15 (6.3%)			
mild to moderate		208 (86.7%)			
severe		16 (6.6%)			
Not evaluated		1 (0.4%)			
Hospitalization		8 (3%)			
Intensive care unit		0			
Duration of symptoms					
not evaluated		18 (7.5%)			
0-4 weeks		75 (31.3%)			
4-12 weeks		29 (12%)			
>12 weeks		118 (49.2%)			
Nb of SARS-COV-2 vaccinations					
0		30 (12.5%)	7 (11.7%)		
1		129 (53.75%)	6 (10%)		
2		81 (33.75%)	47 (78.3%)		
Type of SARS-CoV-2 vaccine					
not evaluated		13 (6.2%)	5 (9.4%)		
mRNA vaccine*		122 (58.1%)	4 (7.55%)		
mRNA vaccine + mRNA vaccine		53 (25.2%)	31 (58.5%)		
vector vaccine*		7 (3.3%)	2 (3.8%)		
vector vaccine + vector vaccine		5 (2.4%)	4 (7.55%)		
vector vaccine + mRNA vaccine		10 (4.8%)	7 (13.2%)		

^{*} mRNA vaccines: Comirnaty (BioNTech / Pfizer) or Spikevax (Moderna Biotech), vector vaccines: Vaxzevria (AstraZeneca) or Ad26.COV2-S (Johnson&Johnson)

Table S2: Duration of symptoms, related to Figure 3 – validation cohort

	< 4w		4-12v	4-12w		>12w		ongoing	
Nb of participants with symptoms	217		143		97		65		
Fever	138	63.6%	7	4.9%	3	3%	1	1.5%	
Lymph node swelling	56	25.8%	10	7%	5	5.2%	4	6.2%	
Loss of taste/smell	167	77%	81	56.6%	37	38.1%	26	40%	
Body aches	186	85.7%	59	41.3%	36	37.1%	29	44.6%	
Fatigue	202	93.1%	105	73.4%	68	70.1%	49	75.4%	
Sleeping disturbances	113	52.1%	61	42.66%	47	48.45%	38	58.5%	
Lack of concentration	119	54.8%	81	56.6%	50	51.55%	40	61.5%	
Anxiety	63	29%	34	23.8%	25	25.8%	21	32.3%	
Depression	36	16.9%	34	23.8%	25	25.8%	22	33.8%	
Headache	181	83.4%	54	37.8%	27	27.8%	20	30.8%	
Coryza	168	77.4%	25	17.5%	16	16.5%	14	21.5%	
Conjunctivitis	19	8.7%	5	3.5%	3	3.1%	2	3.1%	
Otitis	42	19.3%	14	9.8%	10	10.3%	9	13.8%	
Dyspnea	148	68.2%	87	60.8%	59	60.8%	44	67.7%	
Sore throat	141	65%	24	16.8%	10	10.3%	9	13.8%	
Cough	166	76.5%	51	35.7%	23	23.7%	17	26.2%	
Angina	125	57.6%	54	37.8%	37	38.1%	29	44.6%	
Heart complaints	46	21.2%	29	20.3%	25	25.8%	21	32.3%	
Dizziness	109	50.2%	48	33.6%	29	29.9%	26	40%	
Abdominal pain	48	22.1%	15	10.5%	11	11.3%	9	13.8%	
Gastrointestinal compl	68	31.3%	23	16%	17	17.5%	15	23.1%	
Nausea	41	18.9%	11	7.7%	8	8.3%	8	12.3%	

w, weeks