

## Supplement Tables

**Table A.** Descriptive characteristics of the 69 patients in two Interventions & one Control groups.

		Groups		
		Intervention <sub>2020</sub> (n=13)	Intervention <sub>2021/22</sub> (n=25)	Control <sub>2021/22</sub> (n=31)
		n (%)		
<b>Gender</b>	<i>males</i>	8 (61.5)	10 (40.0)	14 (45.2)
	<i>females</i>	5 (38.5)	15 (60.0)	17 (54.8)
<b>Age, years</b>	<i>mean age±s.d.</i>	36.4±11.7	39.5±13.5	42.1±16.1
<b>Family members</b>	<i>yes</i>	4 (30.8)	7 (28.0)	15 (48.4)
<b>Smokers</b>	<i>non</i>	8 (61.5)	14 (56.0)	13 (42.0)
	<i>former</i>	2 (15.4)	1 (4.0)	9 (29.0)
	<i>current</i>	3 (23.1)	10 (40.0)	9 (29.0)
<b>Morbidity</b> (at least one chronic disease)	<i>yes<sup>a</sup></i>	4 (30.8)	10 (40.0)	9 (29.0)
<b>Recurrence of Covid-19</b> (in last six months)	<i>yes</i>	--	--	1 (3.2)
<b>Vaccination for SARS-CoV-2</b> (doses)	<i>none</i>	--	19 (50.0)	11 (35.5)
	<i>one</i>	--	5 (13.2)	3 (9.7)
	<i>two</i>	--	10 (26.3)	14 (45.2)
	<i>three</i>	--	4 (10.5)	3 (9.7)
<b>Administration/intake of medicinal or other compound for the symptoms</b> (before, at the point of or following inclusion to the study, additionally to CAPEo)	<i>painkillers</i>	3 (23.1)	13 (52.0)	19 (61.3)
	<i>antibiotics</i>	3 (23.1)	1 (4.0)	--

<sup>a</sup> Includes nineteen different groups of diseases e.g. hypertension, diabetes mellitus, heart disease, cancer etc.

**Table B.** Mean changes in the number and severity of symptoms between two Interventions and one Control group at 7<sup>th</sup>

and 14<sup>th</sup> days in relation to baseline (1<sup>st</sup> record day).

	Groups		
	Intervention <sub>2020</sub>	Intervention <sub>2021/22</sub>	Control <sub>2021/22</sub>

Symptoms	Days of follow-up	mean (stand.dev.)			p-value	$\eta^2$
<b>Number</b>	<b>1<sup>st</sup></b> (baseline)	4.3 (2.0)	4.8 (2.3)	4.0 (2.1)		
	<b>7<sup>th</sup></b>	0.9 (1.7)	1.6 (1.9)	3.1 (3.1)		
	$\Delta$ -change (7 <sup>th</sup> from 1 <sup>st</sup> )	-3.4	-3.2	-0.9	0.002	0.15
	<b>14<sup>th</sup></b>	0.3 (0.8)	0.6 (1.2)	1.1 (1.7)		
	$\Delta$ -change (14 <sup>th</sup> from 7 <sup>th</sup> )	-0.5	-1.0	-2.0	0.011	0.11
	$\Delta$ -change (14 <sup>th</sup> from 1 <sup>st</sup> )	-4.0	-4.2	-2.9	0.063	0.05
<b>Severity</b>	<b>1<sup>st</sup></b> (baseline)	10.0 (5.5)	12.0 (6.2)	9.5 (5.2)		
	<b>7<sup>th</sup></b>	2.0 (2.9)	4.2 (5.4)	8.1 (8.3)		
	$\Delta$ -change (7 <sup>th</sup> from 1 <sup>st</sup> )	-8.0	-7.8	-1.4	0.006	0.12
	<b>14<sup>th</sup></b>	0.7 (1.8)	1.1 (2.5)	2.6 (4.3)		
	$\Delta$ -change (14 <sup>th</sup> from 7 <sup>th</sup> )	-1.3	-3.1	-5.6	0.043	0.07
	$\Delta$ -change (14 <sup>th</sup> from 1 <sup>st</sup> )	-9.3	-10.9	-6.9	0.033	0.07

Based on 12 topics and 9 general symptoms. The severity based on 5-points Likert scale as: 0=none, 1=very mild, 2=mild, 3=moderate and 4=severe. Scores of mean changes were extracted as summing-up all symptoms intensity.

Comparisons of  $\Delta$ -changes between the three groups were performed by using Kruskal-Wallis test.