

[illegible]

Charlson comorbidity index			0.944		0.831			0.724		0.994
0	151 (53%)	187 (55%)		140 (59%)		127 (51%)	186 (55%)		178 (55%)	
1	51 (18%)	56 (17%)		37 (16%)		41 (16%)	59 (17%)		55 (17%)	
2	52 (18%)	59 (17%)		36 (15%)		51 (20%)	60 (18%)		57 (18%)	
3+	32 (11%)	37 (11%)		25 (11%)		30 (12%)	36 (11%)		32 (10%)	
Freiburg comorbidity index			0.674		0.551			0.977		0.702
0	223 (78%)	268 (79%)		196 (82%)		197 (79%)	272 (80%)		257 (80%)	
1	56 (20%)	66 (19%)		40 (17%)		47 (19%)	62 (18%)		61 (19%)	
2	7 (2%)	5 (1%)		2 (1%)		5 (2%)	7 (2%)		4 (1%)	
Method of answering N(%):			0.812		0.406			0.191		0.478
Electronic by mail	241 (84%)	288 (85%)		208 (87%)		221 (89%)	290 (85%)		280 (87%)	
Paper and pencil	45 (16%)	51 (15%)		30 (13%)		28 (11%)	51 (15%)		42 (13%)	
Alcohol units pr. week			0.871		0.872			0.859		0.847
No	58 (20%)	70 (21%)		59 (20%)		52 (21%)	68 (20%)		67 (21%)	
1-7	153 (53%)	188 (55%)		160 (54%)		142 (57%)	188 (55%)		173 (54%)	
8-14	51 (18%)	52 (15%)		44 (15%)		36 (14%)	58 (17%)		51 (16%)	
>14	24 (8%)	29 (9%)		32 (11%)		19 (8%)	27 (8%)		31 (10%)	
Smoking:			0.149		0.953			0.635		0.573
Current	25 (9%)	38 (11%)		27 (11%)		20 (8%)	34 (10%)		37 (12%)	
Former	150 (53%)	152 (45%)		104 (44%)		131 (53%)	169 (50%)		147 (46%)	
Never	110 (39%)	148 (44%)		107 (45%)		97 (39%)	137 (40%)		137 (43%)	

Table S2 Quality of life data of all 6 time periods

All patients included in the COVID-19 cohort										
			First wave			Second wave				
	April-June 2018 Q=426	April-June 2019 Q=472	April-June 2020 Q=389	P-value 2018 vs 2019	P-value 2019 vs 2020	November 2018 – January 2019 Q=476	November 2019 – January 2020 Q=475	November 2020 – January 2021 Q=349	P-value 2018 vs 2019	P-value 2019 vs 2020
<b>EORTC-QLQ-C30 Mean (SD)</b>										
Global health status QoL	58.70 (22.55)	61.04 (22.83)	60.37 (22.56)	0.611	0.921	60.42 (22.81)	60.52 (22.81)	59.83 (21.46)	0.867	0.673
<b>Functional scales</b>										
Physical functioning	70.63 (20.75)	72.26 (20.48)	72.47 (21.54)	0.187	0.067	72.90 (21.44)	70.11 (22.65)	70.81 (22.44)	0.114	0.670
Role functioning	56.63 (30.97)	60.32 (28.93)	61.44 (31.18)	0.805	0.087	62.18 (29.97)	58.42 (32.54)	60.32 (30.90)	0.059	0.300
Emotional functioning	78.26 (21.03)	81.82 (18.90)	79.91 (19.84)	0.583	0.255	81.99 (19.52)	79.47 (20.80)	80.21 (17.92)	0.367	0.802
Cognitive functioning	84.02 (21.80)	82.91 (20.44)	84.36 (19.53)	0.171	0.217	83.54 (21.19)	81.33 (22.63)	82.66 (20.17)	0.658	0.424
Social functioning	75.32 (26.57)	76.79 (24.65)	75.28 (28.05)	0.181	0.519	78.84 (24.47)	76.79 (26.22)	73.97 (27.30)	0.229	0.071
<b>Symptom scales</b>										
Fatigue	42.42 (25.36)	40.19 (24.31)	38.43 (24.82)	0.208	0.030	39.96 (26.00)	40.05 (25.48)	39.80 (23.51)	0.762	0.768
Nausea and vomiting	7.63 (14.19)	6.75 (14.43)	6.86 (13.44)	0.231	0.966	8.40 (16.45)	7.24 (14.55)	7.14 (15.53)	0.492	0.802
Pain	32.45 (29.99)	27.49 (26.76)	29.01 (27.69)	0.321	0.356	26.75 (28.83)	31.54 (29.66)	30.56 (27.46)	0.005	0.443
Dyspnoea	26.63 (27.88)	21.39 (26.05)	19.19 (24.35)	0.047	0.055	22.39 (25.84)	22.46 (27.03)	23.88 (27.04)	0.406	0.431
Insomnia	25.70 (27.86)	26.87 (28.47)	24.68 (25.48)	0.182	0.899	27.24 (27.91)	27.50 (29.34)	29.61 (29.50)	0.203	0.605
Appetite loss	18.93 (26.16)	15.82 (26.36)	18.81 (28.22)	0.891	0.265	18.84 (26.97)	16.60 (25.30)	15.13 (24.81)	0.600	0.555
Constipation	17.71 (26.50)	14.57 (23.03)	15.38 (24.70)	0.773	0.689	15.83 (25.72)	18.46 (27.05)	18.30 (24.81)	0.229	0.498
Diarrhoea	14.11 (24.32)	15.31 (24.79)	12.17 (21.81)	0.117	0.016	17.37 (27.14)	14.76 (23.52)	15.80 (26.22)	0.261	0.742
Financial difficulties	8.60 (20.34)	6.18 (17.53)	7.03 (17.64)	0.024	0.790	6.54 (18.57)	8.39 (19.23)	7.28 (18.72)	0.930	0.276
<b>SF 12v2 Mean (SD)</b>										
Mental health	44.46 (10.54)	46.54 (10.01)	43.95 (10.96)	0.655	0.007	46.75 (10.95)	44.68 (11.40)	43.49 (11.29)	0.006	0.378
Physical health	40.11 (10.73)	41.50 (9.87)	41.80 (10.27)	0.718	0.691	41.69 (11.05)	41.09 (10.64)	42.83 (10.10)	0.351	0.059
<b>EORTC CIPN20 Mean (SD)</b>										
Autonomic scale	22.03 (19.99)	21.59 (18.82)	22.22 (19.56)	0.696	0.899	20.50 (19.34)	21.62 (20.38)	24.17 (19.98)	0.684	0.515
Motor scale	12.79 (15.58)	13.60 (13.77)	12.27 (12.59)	0.148	0.326	11.51 (12.57)	12.18 (13.09)	13.48 (14.45)	0.362	0.142
Sensory scale	13.17 (16.97)	13.63 (15.28)	13.48 (15.07)	0.300	0.919	12.24 (15.24)	12.13 (15.27)	14.11 (14.54)	0.762	0.215
Sum score	13.50 (14.41)	14.22 (12.92)	13.52 (12.50)	0.119	0.570	12.46 (12.65)	12.69 (12.90)	14.49 (12.71)	0.825	0.149
<b>EORTC QLQ-MY20 Mean (SD)</b>										
Future perspectives	61.78 (24.19)	66.14 (22.72)	66.48 (23.80)	0.946	0.476	66.20 (25.07)	64.22 (25.78)	61.78 (25.81)	0.547	0.272
Body image	76.45 (29.38)	76.71 (27.93)	76.95 (28.96)	0.382	0.876	77.31 (27.56)	76.78 (28.76)	75.70 (26.57)	0.970	0.551
Disease symptoms	24.02 (20.34)	21.67 (18.77)	21.45 (17.89)	0.874	0.947	20.29 (19.80)	25.22 (18.94)	23.43 (18.80)	0.005	0.681



Future perspectives	58.56 (28.04)	67.92 (24.62)	70.19 (22.42)	0.287	0.616	65.40 (25.16)	68.28 (24.05)	64.86 (28.87)	0.644	0.222
Body image	76.58 (33.21)	73.58 (30.91)	79.67 (27.77)	0.437	0.303	71.97 (28.70)	77.42 (30.64)	77.48 (28.39)	0.349	0.823
Disease symptoms	24.50 (19.89)	21.05 (17.71)	20.73 (17.34)	0.833	0.647	23.21 (21.98)	25.22 (18.82)	24.18 (20.28)	0.214	0.923
Side effect of treatment	17.99 (12.60)	18.84 (14.92)	17.49 (14.03)	0.498	0.237	18.20 (14.47)	16.44 (11.72)	18.97 (16.77)	0.755	0.159

COVID-19 cohort patients under 65 years										
	First wave					Second wave				
	April-June 2018 Q=140	April-June 2019 Q=157	April-June 2020 Q= 128	P-value 2018 vs 2019	P-value 2019 vs 2020	November 2018 – January 2019 Q=152	November 2019 – January 2020 Q=154	November 2020 – January 2021 Q=123	P-value 2018 vs 2019	P-value 2019 vs 2020
<b>EORTC-QLQ-C30 Mean (SD)</b>										
Global health status QoL	58.87 (21.61)	58.98 (24.57)	62.07 (23.04)	0.327	0.045	58.17 (22.11)	58.88 (22.71)	60.00 (21.86)	0.374	0.567
<b>Functional scales</b>										
Physical functioning	74.58 (19.32)	72.27 (21.78)	77.34 (19.91)	0.025	0.001	72.50 (20.51)	73.98 (20.86)	72.38 (24.15)	0.948	0.693
Role functioning	55.95 (31.61)	54.67 (30.65)	63.02 (31.30)	0.332	<0.001	56.80 (32.06)	57.25 (33.27)	59.62 (32.36)	0.679	0.197
Emotional functioning	77.50 (22.48)	78.37 (21.16)	78.39 (19.41)	0.206	0.538	79.95 (19.98)	75.05 (21.51)	80.69 (15.62)	0.534	0.215
Cognitive functioning	82.86 (21.43)	79.94 (23.32)	83.20 (19.34)	0.026	0.064	83.22 (21.74)	79.87 (24.15)	81.17 (20.57)	0.493	0.530
Social functioning	75.00 (24.44)	72.12 (26.72)	70.18 (32.11)	0.070	0.909	75.77 (26.43)	75.00 (27.23)	68.70 (29.38)	0.752	0.112
<b>Symptom scales</b>										
Fatigue	41.55 (23.82)	43.17 (28.52)	37.15 (26.51)	0.153	<0.001	42.73 (26.73)	41.27 (25.65)	39.11 (23.04)	0.398	0.309
Nausea and vomiting	9.05 (15.27)	9.13 (17.14)	8.98 (15.78)	0.160	0.491	10.86 (18.32)	9.85 (17.42)	8.94 (16.57)	0.733	0.911
Pain	31.79 (28.62)	31.53 (26.46)	26.04 (24.90)	0.099	0.009	28.73 (28.72)	31.93 (28.39)	31.84 (28.23)	0.086	0.351
Dyspnoea	23.98 (26.02)	22.51 (25.66)	14.84 (19.08)	0.906	0.004	21.93 (25.19)	19.26 (24.63)	21.14 (25.35)	0.226	0.778
Insomnia	28.10 (25.06)	32.70 (30.54)	22.92 (23.57)	0.007	0.002	29.82 (29.00)	31.39 (29.08)	31.98 (31.77)	0.825	0.979
Appetite loss	16.43 (24.16)	15.92 (27.11)	18.23 (28.63)	0.445	0.963	20.39 (28.72)	15.37 (23.84)	16.26 (26.44)	0.828	0.849
Constipation	17.62 (27.83)	12.31 (22.74)	10.50 (20.45)	0.576	0.615	10.96 (22.95)	16.02 (25.05)	16.80 (25.02)	0.265	0.822
Diarrhoea	14.73 (23.14)	17.62 (26.57)	13.80 (24.93)	0.112	0.018	16.45 (25.73)	15.80 (23.55)	16.53 (25.38)	0.529	0.744
Financial difficulties	14.05 (25.31)	11.54 (24.73)	13.54 (24.55)	0.200	0.644	13.25 (26.96)	14.94 (25.58)	10.93 (23.25)	0.742	0.125
<b>SF 12v2 Mean (SD)</b>										
Mental health	44.91 (10.18)	45.09 (9.87)	43.84 (11.12)	0.427	0.254	44.91 (9.43)	44.63 (11.15)	42.24 (11.14)	0.654	0.059
Physical health	40.74 (10.67)	40.69 (10.46)	43.85 (8.46)	0.791	0.016	41.57 (11.87)	42.33 (10.40)	46.02 (9.89)	0.986	0.004
<b>EORTC CIPN20 Mean (SD)</b>										
Autonomic scale	18.51 (17.64)	18.77 (18.01)	16.58 (15.70)	0.520	0.135	16.30 (17.94)	17.00 (17.18)	20.19 (17.98)	0.447	0.084
Motor scale	9.40 (10.51)	11.63 (12.38)	7.89 (9.15)	0.081	0.001	9.23 (9.79)	8.99 (11.54)	10.27 (10.40)	0.969	0.933
Sensory scale	12.07 (14.94)	11.89 (14.37)	10.00 (12.31)	0.568	0.185	10.88 (14.16)	10.45 (13.53)	11.73 (13.27)	0.952	0.797

Sum score	11.22 (11.47)	12.49 (12.13)	9.60 (9.78)	0.136	0.014	10.47 (10.47)	10.22 (11.76)	11.92 (10.40)	0.969	0.867
<b>EORTC QLQ-MY20 Mean (SD)</b>										
Future perspectives	61.75 (24.56)	62.06 (22.34)	65.43 (20.21)	0.009	0.938	64.99 (25.70)	62.00 (25.39)	60.52 (25.24)	0.296	0.887
Body image	72.68 (28.87)	69.05 (29.66)	73.46 (30.63)	0.214	0.521	76.71 (27.04)	71.19 (32.38)	75.00 (26.40)	0.103	0.632
Disease symptoms	23.77 (19.38)	23.90 (17.46)	19.09 (14.05)	0.315	0.025	17.94 (18.81)	25.51 (19.50)	21.93 (19.06)	0.016	0.307
Side effect of treatment	18.36 (14.17)	19.96 (16.42)	19.86 (14.54)	0.050	0.508	17.79 (15.78)	16.86 (14.98)	16.30 (12.93)	0.970	0.941