

Supplementary Material. Table S1. Impact of coping strategies and resilience on mental health status, adjusted for interaction terms

	DASS stress				DASS Anxiety				DASS Depression			
	B	Sign.	95% Confidence Interval Lower bound	Upper bound	B	Sign.	95% Confidence Interval Lower bound	Upper bound	B	Sign.	95% Confidence Interval Lower bound	Upper bound
Intercept	18.927	.000	16.524	21.330	10.573	.000	8.609	12.538	16.328	.000	13.878	18.779
COPE Active coping	-.002	.975	-.159	.154	.032	.668	-.114	.178	-.055	.508	-.219	.108
COPE Denial	.035	.662	-.121	.191	.078	.293	-.067	.223	.010	.900	-.152	.173
COPE Substance abuse	.048	.604	-.134	.231	.100	.248	-.070	.271	.063	.516	-.128	.254
COPE Emotional support	.094	.312	-.089	.277	-.059	.500	-.229	.112	.044	.653	-.147	.235
COPE Practical support	-.203	.519	-.818	.413	.005	.957	-.167	.177	-.080	.417	-.273	.113
COPE Emotional disengagement	.134	.119	-.034	.303	.073	.362	-.084	.230	.104	.246	-.072	.280
COPE Venting	.094	.234	-.061	.250	.086	.245	-.059	.231	.088	.288	-.074	.250
COPE Reframing	-.095	.204	-.241	.052	.122	.079	-.014	.258	-.058	.453	-.211	.094
COPE Planning	.015	.962	-.603	.633	.122	.136	-.038	.282	.115	.210	-.064	.294
COPE Humor	.083	.248	-.058	.224	.126	.060	-.005	.257	-.018	.807	-.166	.129
COPE Acceptance	-.076	.350	-.234	.083	-.140	.063	-.287	.008	-.002	.978	-.168	.163
COPE Religion	.031	.627	-.095	.157	.000	.999	-.117	.117	-.020	.762	-.151	.111
COPE Self-blame	-.078	.287	-.220	.065	.014	.834	-.119	.147	-.025	.740	-.174	.124
COPE Self-distraction	.102	.132	-.031	.235	-.481	.068	-.997	.035	-.188	.602	-.892	.517
Resilience levels	.000	.985	-.012	.012	-.010	.077	-.021	.001	-.008	.235	-.020	.005
Gender, ref. male	2.061	.000	1.849	2.272	2.086	.000	1.889	2.283	1.693	.000	1.471	1.914
Age	-.056	.000	-.063	-.049	-.062	.000	-.069	-.055	-.052	.000	-.059	-.044
Quarantine, yes	-.236	.549	-1.008	.536	-.220	.548	-.940	.499	-1.067	.009	-1.873	-.262
Being infected by COVID, yes	.261	.441	-.402	.923	1.475	.044	.038	2.911	1.448	.000	.757	2.139
Healthcare professional, yes	.215	.565	-.516	.945	-.184	.891	-.633	.728	-.184	.637	-.946	.579
Mental disorder, yes	.670	.094	-.115	1.454	5.067	.000	3.626	6.509	4.527	.000	2.912	6.142
Pre-existing physical condition, yes	.787	.000	.504	1.707	1.490	.000	1.227	1.754	.995	.000	.699	1.269
Employed, yes	-.144	.756	-1.055	.766	.409	.227	-.255	1.072	1.227	.001	.485	1.970
Lost job, yes	-.987	.255	-2.685	.712	-2.323	.000	-3.565	-1.081	-2.811	.000	-4.203	-1.419
Time to exposure, ref. week March 30 – April 8												
Week April 15 – April 9	1.645	.000	.869	2.421	2.435	.000	1.712	3.157	1.639	.000	.829	2.448
Week April 16- April 22	1.522	.000	.939	2.104	1.846	.000	1.304	2.388	1.484	.000	.876	2.092
Week April 23 – April 29	.936	.000	.431	1.440	1.005	.000	.535	1.474	.806	.003	.280	1.332
Week April 30 – May 4	.351	.040	.017	.686	.343	.031	.031	.654	.388	.029	.039	.737
PTGI - Relating to others	.080	.124	-.022	.181	.084	.080	-.010	.179	.050	.358	-.056	.156
PTGI - New possibilities	-.005	.934	-.113	.104	-.098	.057	-.199	.003	-.057	.321	-.170	.056
PTGI - Personal strenght	-.069	.299	-.198	.061	-.127	.039	-.248	-.007	-.065	.349	-.200	.071
PTGI - Spiritual help	-.014	.764	-.107	.079	.022	.620	-.065	.108	.022	.660	-.075	.119
PTGI - Appreciation life	.006	.930	-.122	.134	.201	.001	.082	.320	.218	.001	.084	.352
Support from others	.011	.245	-.008	.030	.011	.220	-.006	.028	-.010	.321	-.029	.010
Support from friends	-.011	.260	-.030	.008	-.017	.060	-.034	.001	-.022	.030	-.041	-.002
Support from family	-.009	.321	-.027	.009	-.008	.360	-.025	.009	-.007	.484	-.026	.012
UCLA Loneliness	.011	.517	-.023	.045	.010	.542	-.022	.041	.050	.354	-.056	.156
Cases COVID	.000	.101	-.000	.001	.000	.109	6.4815	.000	.000	.335	1.705	.000
Death COVID	.000	.624	-.002	.001	.002	.108	-.000	.003	.001	.373	-.001	.002
Interaction terms												
Pre-existing physical condition * COPE practical support	.007	.969	-.343	.357	-	-	-	-	-	-	-	-
Employment * COPE practical support	-.081	.550	-.346	.184	-	-	-	-	-	-	-	-
Lost job * COPE practical support	.039	.886	-.488	.566	-	-	-	-	-	-	-	-
Lost job * COPE planning	.066	.809	-.466	.597	-	-	-	-	-	-	-	-
Employment * COPE planning	.024	.863	-.253	.301	-	-	-	-	-	-	-	-
Pre-existing physical condition* COPE planning	.154	.400	-.205	.513	-	-	-	-	-	-	-	-
Employment * COPE Emotional disengagement	-	-	-	-	.077	.520	-.158	.313	-	-	-	-
Lost job * COPE Emotional disengagement	-	-	-	-	.412	.068	-.031	.854	.216	.394	-.280	.712
Pre-existing mental disorder * COPE Emotional disengagement	-	-	-	-	-.197	.402	-.660	.265	-.244	.357	-.762	.274
Pre-existing physical condition * COPE Emotional disengagement	-	-	-	-	.285	.068	-.021	.591	.225	.197	-.117	.568
Being infected by COVID * COPE Emotional disengagement	-	-	-	-	.027	.912	-.453	.507	-	-	-	-
Employment * COPE Emotional disengagement	-	-	-	-	-	-	-	-	.037	.781	-.226	.301

COPE Emotional disengagement * UCLA loneliness								-0.02	.913	-0.039	.035
Model statistics											
	F (df), p value	17.618 (45), p<.001		43.015 (44), p<.000					30.865 (44), p<.001		
	Adjusted R ²	.035		.082					.060		

DASS, Depression, Anxiety and Stress scale; PTGI, Post-Traumatic Growth Inventory; UCLA, Ucla loneliness scale; COPE, Brief – COPE scale; B, Beta coefficient
Significant p-values are highlighted in bold characters