

Appendix

Table 1

		Physical illness								Increase in anxiety				Increase in depression				Decrease in salary				Decrease in time spent with family					
		COVID symptoms		No COVID symptoms		No		Prefer not to answer		Yes		No		Yes		No		Yes		No		Yes		No			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
Age	<30 years old	99	32.5	56	27.5	244	23.0	7	35.0	202	25.7	204	25.4	313	27.5	93	20.6	86	18.7	320	28.3	199	35.6	207	20.0		
	30-40 years old	117	38.4	85	41.7	416	39.2	9	45.0	309	39.3	318	39.6	455	40.0	172	38.1	166	36.0	461	40.8	216	38.6	411	39.9		
	41-50 years old	60	19.7	39	19.1	221	20.8	4	20.0	150	19.1	174	21.6	219	19.2	105	23.2	115	24.9	209	18.5	90	16.1	234	22.7		
	51-60 years old	26	8.5	20	9.8	141	13.3	0	0.0	97	12.3	90	11.2	122	10.7	65	14.4	70	15.2	117	10.4	43	7.7	144	14.0		
	Above 60 years old	3	1.0	4	2.0	39	3.7	0	0.0	28	3.6	18	2.2	29	2.5	17	3.8	24	5.2	22	1.9	11	2.0	35	3.4		
p values									0.013*				0.386			0.007*			0.001*							<0.001*	
Sex	Male	199	65.2	124	60.8	695	65.5	14	70.0	491	62.5	541	67.0	699	61.4	333	73.7	335	72.7	697	61.7	350	62.6	682	66.1		
	Female	103	33.8	79	38.7	361	34.0	6	30.0	291	37.0	258	32.1	434	38.1	115	25.4	123	26.7	426	37.7	205	36.7	344	33.4		
	Prefer not to answer	3	1.0	1	0.5	5	0.5	0	0.0	4	0.5	5	0.6	5	0.4	4	0.9	3	0.7	6	0.5	4	0.7	5	0.5		
p values									0.782				0.116			<0.001*			<0.001*								0.335
Ethnicity	Arab	39	12.8	37	18.1	126	11.9	3	15.0	111	14.1	94	11.7	173	15.2	32	7.1	60	13.0	145	12.8	61	10.9	144	14.0		
	Asian	96	31.5	55	27.0	389	36.7	11	55.0	239	30.4	312	38.8	358	31.5	193	42.7	175	38.0	376	33.3	183	32.7	368	35.7		
	Black/African/Caribbean	41	13.4	22	10.8	69	6.5	2	10.0	56	7.1	78	9.7	70	6.2	64	14.2	18	3.9	116	10.3	50	8.9	84	8.1		
	Mixed/Multiple	40	13.1	30	14.7	96	9.0	1	5.0	80	10.2	87	10.8	134	11.1	33	7.3	58	12.6	109	9.7	61	10.0	106	10.0		
	White	83	27.2	59	28.9	371	35.0	3	15.0	289	36.8	227	28.2	389	34.2	127	28.1	142	30.8	374	33.1	200	35.8	316	30.6		
	Any other	6	2.0	1	0.5	10	0.9	0	0.0	11	1.4	6	0.7	14	1.2	3	0.7	8	1.7	9	0.8	4	0.7	13	1.3		
p values									0.001*				0.001*			0.001*			<0.001*							0.162	
Marital Status	Married/In a relationship	203	66.6	144	70.6	782	73.7	12	60.0	557	70.9	584	72.6	779	68.5	362	80.1	361	78.3	780	69.1	352	63.0	789	76.5		
	Single/Divorced/Widowed/Other	102	33.4	60	29.4	279	26.3	8	40.0	229	29.1	220	27.4	359	31.5	90	19.9	100	21.7	349	30.9	207	37.0	242	23.5		
p values									0.056				0.433			<0.001*			<0.001*							<0.001*	
Occupation	Consultant	112	36.7	72	35.3	492	46.4	4	20.0	344	43.8	336	41.8	452	39.8	228	50.4	295	64.0	385	34.1	161	28.8	519	50.3		
	Trainee	135	44.3	72	35.3	370	34.9	11	55.0	279	35.5	309	38.4	441	38.8	147	32.5	105	22.8	483	42.8	281	50.3	307	29.8		
	Trust Grade Doctor	13	4.3	14	6.9	36	3.4	0	0.0	29	3.7	34	4.2	52	4.6	11	2.2	13	2.8	50	4.4	17	3.0	46	4.5		
	Nurse	18	5.9	17	8.3	61	5.7	2	10.0	51	6.5	47	5.8	69	6.1	29	6.4	15	3.3	83	7.4	40	7.2	58	5.6		
	Surgical Assistant	17	5.6	13	6.4	54	5.1	2	10.0	46	5.9	40	5.0	68	6.0	18	4.0	24	5.2	62	5.5	30	5.4	56	5.4		
	Operating Department Practitioner	4	1.3	5	2.5	18	1.7	0	0.0	10	1.3	17	2.1	22	1.9	5	1.1	3	0.7	24	2.1	12	2.1	15	1.5		
	Other	6	2.0	11	5.4	30	2.8	1	5.0	27	3.4	21	2.6	34	3.0	14	3.1	6	1.3	42	3.7	18	3.2	30	2.9		
p values									0.010*				0.548			0.003*			<0.001*							<0.001*	

Table 1: The association between demographic characteristics and physical illness with and without COVID related symptoms, change in anxiety levels, depression, salary, and time with family. Pearson χ^2 tests have been used to derive p-values, statistically significant differences with a p-value of <0.05 have been flagged with *.

Table 3

Access to:		High HDI				Middle HDI				Low HDI			
		p values	OR	Lower	Upper	p values	OR	Lower	Upper	p values	OR	Lower	Upper
PPE	Always												
	Sometimes	0.389	1.14	0.84	1.55	0.179	0.80	0.58	1.11	0.000*	5.87	2.91	11.84
	Never	0.002*	2.39	1.36	4.20	0.982	0.99	0.51	1.92	0.000*	18.30	7.46	44.87
	Prefer not to answer	0.645	1.30	0.42	4.02	0.087	2.51	0.87	7.20	0.009*	8.10	1.69	38.92
Training on PPE use	Yes												
	No	0.000*	1.85	1.37	2.51	0.481	1.13	0.80	1.61	0.785	1.07	0.67	1.70
	Prefer not to answer	0.957	1.03	0.38	2.75	0.261	1.72	0.67	4.41	0.786	0.82	0.20	3.38
Well being guardian	Yes												
	No	0.000*	2.41	1.58	3.65	0.814	1.05	0.69	1.60	0.769	1.10	0.57	2.11
	I don't know	0.096	1.42	0.94	2.16	0.000*	0.41	0.26	0.65	0.114	0.56	0.27	1.15
Occupational health	Yes and accessible												
	Yes but difficult to access	0.918	0.98	0.67	1.44	0.767	0.93	0.58	1.49	0.198	0.59	0.26	1.32
	No	0.059	1.52	0.98	2.34	0.000*	4.21	2.66	6.65	0.000*	5.00	2.55	9.81
	I don't know	0.002*	2.01	1.30	3.10	0.000*	3.38	2.05	5.57	0.029*	2.39	1.09	5.23
Mental health/pastoral services	Yes												
	No	0.000*	2.39	1.68	3.40	0.001*	1.97	1.33	2.92	0.000*	3.36	1.82	6.20
	I don't know	0.707	1.08	0.71	1.65	0.020*	1.73	1.09	2.73	0.001*	3.34	1.68	6.65
Support from managers	Always												
	Sometimes	0.076	0.71	0.49	1.04	0.061	0.69	0.47	1.02	0.152	0.65	0.36	1.17
	Never	0.001*	0.41	0.25	0.68	0.017*	0.53	0.31	0.89	0.002*	0.29	0.13	0.63
Support from colleagues	Always												
	Sometimes	0.488	0.89	0.63	1.24	0.007*	0.61	0.42	0.87	0.601	0.87	0.52	1.46
	Never	0.838	1.06	0.60	1.89	0.002*	0.32	0.16	0.67	0.212	0.52	0.18	1.46
Sick leave if needed	Yes												
	No	0.705	1.09	0.69	1.72	0.000*	2.67	1.72	4.15	0.023*	0.38	0.17	0.88
	Not applicable	0.090	1.32	0.96	1.82	0.095	0.71	0.48	1.06	0.154	0.67	0.38	1.16
Regular breaks	Yes												
	No	0.018*	1.41	1.06	1.86	0.007*	0.64	0.47	0.89	0.787	1.06	0.68	1.65
24/7 rest facilities	Yes												
	No	0.610	0.91	0.63	1.31	0.003*	2.00	1.26	3.16	0.268	1.48	0.74	2.99
24/7 food facilities	Yes												
	No	0.149	0.75	0.50	1.11	0.028*	0.61	0.39	0.95	0.033*	3.27	1.10	9.68

Table 3: Multivariable analyses looking into the effect of country Human Development Index (HDI) on access to supportive measures, the reference values are for very high HDI countries, statistically significant differences with a p-value of <0.05 have been flagged with *, OR= odds ratio, Lower= lower limit of 95% confidence interval, Upper= upper limit of 95% confidence interval