

Table S1. Binary logistic regression for GAD (GAD-7 ≥ 10), MDD (PHQ-8 ≥ 10) and PTSD (PDS ≥ 14) in patients with an ICD – inclusion of further COVID-19 related variables.

Variables	GAD		MDD		PTSD	
	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value
Male sex	0.77 (0.28 to 2.12)	0.614	0.67 (0.24 to 1.90)	0.457	1.06 (0.44 to 2.53)	0.894
Age	0.94 (0.91 to 0.98)	0.013	0.97 (0.93 to 1.01)	0.169	0.92 (0.88 to 0.95)	<0.001
Higher educational status	0.67 (0.39 to 1.14)	0.148	1.01 (0.62 to 1.62)	0.965	0.76 (0.49 to 1.18)	0.228
Social support	0.91 (0.85 to 0.98)	0.016	0.88 (0.83 to 0.94)	<0.001	0.90 (0.85 to 0.96)	0.003
ICD shock number	1.04 (0.99 to 1.10)	0.074	1.04 (0.99 to 1.10)	0.079	1.05 (0.99 to 1.10)	0.066
History of COVID-19	1.52 (0.43 to 5.34)	0.507	2.87 (1.01 to 8.16)	0.047	1.82 (0.63 to 5.29)	0.266
Level of fear of COVID-19	1.11 (1.03 to 1.19)	0.005	1.13 (1.04 to 1.21)	0.001	1.15 (1.07 to 1.23)	<0.001
Being unemployed	10.18 (2.22 to 46.62)	0.003	5.21 (1.30 to 20.76)	0.019	3.36 (0.88 to 12.78)	0.075
History of COVID-19 of a closely related person	1.88 (0.38 to 9.31)	0.436	2.63 (0.53 to 12.87)	0.233	0.75 (0.23 to 2.46)	0.644
Feeling well-informed about COVID-19 by authorities	0.49 (0.16 to 1.51)	0.217	0.29 (0.11 to 0.76)	0.012	0.46 (0.18 to 1.19)	0.113
Feeling well-informed about COVID-19 by employer	1.13 (0.28 to 4.61)	0.855	0.48 (0.15 to 1.52)	0.219	0.91 (0.27 to 3.09)	0.886
Nagelkerke R ²	0.29		0.31		0.33	

Note: OR: odds ratio. CI: confidence interval. MDD: major depressive disorder. Significant p-values are marked bold.