Supplemental material

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Supplementary Materials

Table S1

Severity of symptoms in ISR split by gender (4 participants did not indicate their gender)

scale	gender	N	none	suspected	light	medium	severe
anxiety	female	381	55.4%	10.8%	19.7%	10.2%	3.9%
	male	254	72%	6.7%	14.6%	5.9%	0.8%
depression	female	381	24.1%	8.4%	29.1%	31.2%	7.1%
	male	254	34.6%	12.6%	30.3%	16.9%	5.5%
compulsion	female	381	57.5%	8.7%	23.6%	7.3%	2.9%
	male	254	68.9%	7.1%	14.6%	6.7%	2.8%
somatoform	female	381	53.3%	23.1%	8.9%	11.5%	3.1%
	male	254	59.8%	24.4%	5.9%	8.7%	1.2%
eating disorder	female	381	36.7%	8.9%	30.7%	18.6%	5%
	male	254	49.2%	14.6%	22%	13%	1.2%
ISR total	female	381	38.8%	5.8%	18.6%	25.7%	11%
	male	254	56.3%	6.3%	15.4%	18.1%	3.9%

Table S2

Severity of symptoms in ISR split by age

scale	age	N	none	suspected	light	medium	severe
anxiety	<30	206	57.3%	6.3%	19.4%	12.1%	4.9%
	30-41	162	55.6%	13%	21%	8%	2.5%
	42-53	147	62.6%	11.6%	17.7%	6.8%	1.4%
	>53	124	75.8%	6.5%	11.3%	4.8%	1.6%
depression	<30	206	24.3%	4.9%	32.5%	26.2%	12.1%
	30-41	162	24.1%	12.3%	27.8%	30.9%	4.9%
	42-53	147	31.3%	12.2%	27.2%	25.9%	3.4%
	>53	124	37.1%	12.9%	30.6%	16.1%	3.2%
compulsion	<30	206	58.3%	9.7%	18.9%	8.7%	4.4%
	30-41	162	63%	8%	18.5%	7.4%	3.1%
	42-53	147	63.3%	5.4%	21.8%	8.2%	1.4%
	>53	124	64.5%	8.9%	21.8%	3.2%	1.6%
somatoform	<30	206	50.5%	25.2%	7.3%	13.1%	3.9%
	30-41	162	56.8%	27.8%	6.8%	7.4%	1.2%
	42-53	147	59.2%	17%	8.8%	12.9%	2%
	>53	124	59.7%	22.6%	8.9%	7.3%	1.6%
eating disorder	<30	206	43.7%	10.2%	25.2%	18%	2.9%
	30-41	162	35.2%	14.8%	26.5%	17.9%	5.6%
	42-53	147	37.4%	12.9%	27.9%	17.7%	4.1%
	>53	124	50.8%	6.5%	31.5%	10.5%	0.8%
ISR total	<30	206	39.3%	7.8%	17%	24.3%	11.7%
	30-41	162	40.7%	4.9%	21%	25.9%	7.4%
	42-53	147	51%	4.1%	13.6%	23.8%	7.5%
	>53	124	55.6%	6.5%	18.5%	15.3%	4%

Table S3

Multiple regression of ISR depression scores on stress factors

predictor	b	95% CI	$t(619)$	p
intercept	0.37	[0.12, 0.61]	2.93	.003
changes in work procedures	0.09	[0.02, 0.16]	2.53	.022
protective measures hinder work processes	0.11	[0.03, 0.18]	2.93	.006
protective measures hinder patient contact	0.03	[-0.04, 0.09]	0.77	.649
limited contact to colleagues	0.01	[-0.05, 0.07]	0.35	.879
anxiety about self-infection	0.00	[-0.07, 0.07]	0.07	.940
anxiety about infection of family members	0.15	[0.09, 0.22]	4.65	< .001
job insecurity	0.28	[0.21, 0.36]	7.68	< .001
increasing number of serious illnesses and deaths	-0.01	[-0.07, 0.05]	-0.42	.745

Note. b = unstandardized regression coefficient; CI = confidence interval; $R^2 = 0.205$, adjusted $R^2 = 0.194$, $F(8,616) = 19.83$, $p < .001$

Table S4

Multiple regression of ISR anxiety scores on stress factors

Predictor	b	95% CI	$t(619)$	p
Intercept	0.24	[0.01, 0.46]	2.08	.038
changes in work procedures	0.01	[-0.05, 0.08]	0.33	.847
protective measures hinder work processes	0.05	[-0.02, 0.11]	1.45	.262
protective measures hinder patient contact	0.00	[-0.06, 0.06]	-0.13	.952
limited contact to colleagues	0.00	[-0.05, 0.06]	0.14	.934
anxiety about self-infection	0.03	[-0.03, 0.10]	1.05	.465
anxiety about infection of family members	0.10	[0.04, 0.16]	3.28	.003
job insecurity	0.17	[0.10, 0.24]	5.01	< .001
increasing number of serious illnesses and deaths	-0.01	[-0.06, 0.04]	-0.41	.847

Note. b = unstandardized regression coefficient; CI = confidence interval; $R^2 = 0.097$, adjusted $R^2 = 0.085$, $F(8,616) = 8.27$, $p < .001$