Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

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Corrigendum

Corrigendum to "At the height of the storm: Healthcare staff's health conditions and job satisfaction and their associated predictors during the epidemic peak of COVID-19" [Brain Behav. Immun. 87 (2020) 144–146]

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The authors regret errors in the abstract, the sixth paragraph of the article and the capital of Table 1, which were inadvertently introduced during the process of production. These corrections had not altered the results, interpretation or conclusions of the paper. The authors would like to apologise for any inconvenience caused. The correct abstract, sixth paragraph and Table 1 appear below and references cited are as in the original manuscript.

Abstract

This study reports the physical health, mental health, anxiety, depression, distress, and job satisfaction of healthcare staff in Iran when the country faced its highest number of total active COVID-19 cases. In a sample of 304 healthcare staff (doctors, nurses, radiologists, technicians, etc.), we found a sizable portion reached the cutoff levels of disorders in anxiety (30.6%), depression (28.0%), and distress (20.1%). Age, gender, education, access to PPE (personal protective equipment), healthcare institutions (public vs. private), and individual status of COVID-19 infection each predicted some but not all the outcome variables of SF-12, PHQ-4, K6, and job satisfaction. The healthcare workers varied greatly in their access to PPE and in their status of COVID-19 infection: negative (69.7%), unsure (28.0%), and positive (2.3%). The predictors were also different from those identified in previous studies of healthcare staff during the COVID-19 crisis in China. This study helps to identify the healthcare staff in need to enable more targeted help as healthcare staff in many countries are facing peaks in their COVID-19 cases.

The mental health composite of SF-12 was 26.3 (7.5), significantly lower ($p < 0.001$) than those reported in three previous studies of 46.3 (10.4), 44.2 (10.8), and 44.6 (11.9) respectively (Montazeri et al., 2009; Rohani et al., 2010; Montazeri et al., 2011). The physical health composite of SF-12 was 40.7 (7.0), also significantly lower ($p < 0.001$; $p < 0.001$; $p < 0.05$) than reported in the above studies of 50.1 (8.5), 48.2 (8.2), and 42.3 (11.4). A sizable percentage of healthcare staff reached the cutoff values for mental disorder concerns on distress (20.1% by K6), depression (28.0% by PHQ-4), and anxiety (30.6% by PHQ-4).

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Table 1
Descriptive statistics and risk factors of the health conditions (SF-12, PHQ-4 and K6) and job satisfaction among healthcare staff (*p < 0.05).

Variables (N = 304)		Mean + s.d. or No. (%)	Physical health (SF-12) β(95%CI)	Mental health (SF-12) β(95%CI)	Anxiety (PHQ-4) β(95%CI)	Depression (PHQ-4) β(95%CI)	Distress (K6) β(95%CI)	Job satisfaction β(95%CI)
Mean + s.d.			40.7 ± 7.0	26.3 ± 7.5	2.0 ± 1.5	2.1 ± 1.4	14.8 ± 5.3	3.3 ± 0.7
Age		35.1 ± 9.1	−0.061 (−0.174; −0.052)	0.230* (0.106; 0.355)	−0.021 (−0.044; 0.001)	−0.020 (−0.040; 0.000)	−0.038 (−0.115; 0.040)	−0.004 (−0.015; 0.007)
Gender	Male	126 (41.4%)	reference					
	Female	178 (58.6%)	1.040 (−0.865; 2.944)	0.110 (−1.995; 2.214)	0.354 (−0.016; 0.723)	0.457* (0.117; 0.796)	2.140* (0.851; 3.429)	−0.052 (−0.235; 0.130)
Marital status	Single	114 (37.5%)	0.030 (0.865; 0.925)	−0.225 (−1.214; 0.764)	−0.004 (−0.170; 0.163)	0.030 (−0.124; 0.183)	−0.124 (−0.706; 0.458)	0.031 (−0.051; 0.113)
	Married without child	57 (18.7%)						
	Married with one child	61 (20.0%)						
	Married with more than one child	69 (22.7%)						
	Others (i.e. divorced)	3 (1.0%)						
Education level	Under diploma	7 (2.3%)	0.977*(0.204; 1.750)	−0.902* (−1.757; −0.047)	0.058 (−0.091; 0.207)	0.115 (−0.022; 0.252)	0.084 (−0.436; 0.604)	0.026 (−0.047; 0.100)
	Diploma (12 years)	21 (6.9%)						
	2-years college	37 (12.2%)						
	Graduated or studying a bachelor degree	143 (47.0%)						
	Graduated or studying a master degree	43 (14.1%)						
	Graduated or studying a doctoral degree	53 (17.4%)						
Access to PPE (Personal Protective Equipment)	Never	14 (4.8%)	1.875* (1.027; 2.724)	−0.404 (−1.342; 0.534)	−0.069 (−0.223; 0.085)	−0.084 (−0.226; 0.057)	−0.570* (−1.107; −0.033)	0.150* (0.074; 0.226)
	Rarely	45 (15.4%)						
	Sometimes	89 (30.5%)						
	Very often	78 (26.7%)						
	Always	66 (22.6%)						
Public or private institution	Public	223 (73.4%)	reference					
	Private	81 (26.6%)	0.193 (−1.895; 2.281)	2.349* (0.041; 4.657)	−0.128 (−0.521; 0.264)	−0.006 (−0.367; 0.355)	0.603 (−0.768; 1.973)	−0.079 (−0.273; 0.116)
COVID-19 infection	Negative	212 (69.7%)	reference					
	Unsure	85 (28.0%)	−1.081 (−3.074; 0.912)	−0.727 (−2.923; 1.476)	0.688* (0.303; 1.073)	0.449* (0.094; 0.803)	1.649* (0.304; 2.995)	0.260* (−0.451; −0.070)
	Positive	7 (2.3%)	−3.482 (−9.992; 3.027)	1.807 (−5.388; 9.002)	0.157 (−0.956;1.271)	−0.193 (−1.217; 0.830)	1.481 (−2.406; 5.367)	0.191 (−0.360; 0.741)