

Supplementary Table 2. Associations between depression status and WHPD in different subgroups

WHPD Subgroups, hours/day (no)	Crude OR (95% CI)	Adjusted OR (95% CI)	p for interaction
Gender			
Male	1.36 (1.07, 1.73)	1.36 (1.05, 1.77)	0.9616
Female	1.37 (1.22, 1.54)	1.39 (1.23, 1.57)	
Age			0.8173
<30 y	1.34 (1.12, 1.61)	1.36 (1.12, 1.65)	
≥30 y	1.37 (1.21, 1.56)	1.40 (1.22, 1.60)	
Relative or friends got COVID-19			
No	1.34 (1.20, 1.50)	1.34 (1.19, 1.51)	0.7259
Yes	1.47 (1.13, 1.91)	1.38 (1.04, 1.83)	
Location			0.0102
Other cities	1.47 (1.29, 1.68)	1.48 (1.29, 1.70)	
Wuhan	1.18 (0.98, 1.41)	1.08 (0.89, 1.32)	
Occupation			0.2262
Doctors	1.21 (1.03, 1.42)	1.21 (1.03, 1.43)	
Nurses	1.55 (1.28, 1.88)	1.51 (1.23, 1.86)	
Others	1.38 (1.12, 1.70)	1.40 (1.12, 1.74)	
Protection			0.9786
Well	1.44 (1.11, 1.87)	1.32 (1.01, 1.71)	
Normal	1.34 (1.16, 1.56)	1.33 (1.14, 1.56)	
Poor	1.37 (1.15, 1.62)	1.38 (1.15, 1.65)	
Patients exposure			0.7877
No	1.39 (1.21, 1.59)	1.36 (1.18, 1.57)	
Yes	1.36 (1.18, 1.57)	1.33 (1.11, 1.58)	
Isolation			0.3756
No	1.35 (1.14, 1.58)	1.26 (1.06, 1.51)	
Yes	1.39 (1.21, 1.60)	1.40 (1.22, 1.61)	