

**Supplementary Table 1.** Associations between anxiety status and WHPD in different subgroups

	WHPD	Crude	Adjusted	p for interaction
Gender				0.0694
Male		1.44 (1.07, 1.93)	1.44 (1.04, 1.99)	
Female		2.00 (1.65, 2.41)	2.08 (1.69, 2.55)	
Age				0.3694
<30 y		1.77 (1.38, 2.28)	1.74 (1.32, 2.30)	
≥30 y		1.98 (1.61, 2.44)	2.05 (1.63, 2.56)	
Relative or friends got COVID-19				0.5611
No		1.89 (1.57, 2.27)	1.70 (1.25, 2.30)	
Yes		1.99 (1.62, 2.45)	1.71 (1.26, 2.32)	
Location				0.2411
Other cities		1.96 (1.62, 2.37)	1.59 (1.20, 2.11)	
Wuhan		2.03 (1.65, 2.50)	1.62 (1.20, 2.20)	
Occupation				0.1042
Doctors		1.75 (1.36, 2.25)	1.76 (1.34, 2.31)	
Nurses		1.75 (1.40, 2.19)	1.79 (1.40, 2.28)	
Others		2.84 (1.64, 4.95)	3.17 (1.75, 5.75)	
Protection				0.2513
Well		1.99 (1.30, 3.04)	1.80 (1.18, 2.75)	
Normal		1.95 (1.52, 2.49)	2.12 (1.62, 2.77)	
Poor		1.71 (1.35, 2.17)	1.76 (1.36, 2.27)	
Patients exposure				0.2982
No		1.85 (1.50, 2.29)	1.86 (1.47, 2.36)	
Yes		1.76 (1.41, 2.21)	2.09 (1.61, 2.71)	
Isolation				0.3058
No		2.10 (1.56, 2.82)	1.76 (1.45, 2.13)	
Yes		2.02 (1.52, 2.69)	1.86 (1.50, 2.31)	