

**Table S1.** Factors and corresponding items on every model

Factors	Items comprising factors in each model				
	Model 1	Model 2/Model 3○	Model 4	Model 5/Model 6○	Model 7/Model 8○/ Model 9▲
COVID-19 trauma	1-22				
Avoidance		5,7,8,11,12,13,17,22	5, 8, 11, 22	8, 11, 22	5,8,11,17,22
Intrusion		1,2,3,6,9,14,16,20	1, 3, 6, 9, 14, 16, 19, 20	1, 3, 5, 6, 9, 14, 16, 19, 20	1,3,6,9,20
Hyperarousal		4,10,15,18,19,21	4, 10, 21	4, 10	16,18,19, 21
Difficulty sleeping/concentrating			2, 15, 18	2, 15, 18	
Numbing			7, 12, 13, 17	7, 12, 13, 17, 21	7,12,13,14
Sleep problems					2,15
Irritability/dysphoria					4,10

○: Bifactor model comprising a general factor in addition to domain-specific factors; ▲: second order factor.