

Table S1. Factor loadings and discrimination indices in the 4-factor solution suggested by the exploratory factor analysis

Items	F1	F2	F3	F4	Items	F1	F2	F3	F4
1.				0.38 (0.46)	26.				0.43 (0.51)
2.			-0.63 (0.40)		27.	0.42 (0.64)			
3.			0.50 (0.67)		28.				0.75 (0.52)
4.				0.49 (0.47)	29.	1.06 (0.73)			
5.				0.41 (0.49)	30.	0.53 (0.66)			
6.				0.57 (0.52)	31.	0.38 (0.38)			
7.		0.77 (0.74)			32.				0.57 (0.60)
8.	0.78 (0.75)				33.			-0.64 (0.46)	
9.	0.36 (0.41)				34.		0.40 (0.34)		
10.				0.62 (0.58)	35.				0.35 (0.48)
11.			0.61 (0.73)		36.			-0.51 (0.40)	
12.	0.59 (0.72)				37.			0.66 (0.72)	
13.				0.46 (0.61)	38.				0.76 (0.52)
14.		0.79 (0.71)			39.	0.65 (0.72)			
15.		0.38 (0.40)	-0.32		40.	0.63 (0.68)			
16.		0.31		0.37 (0.57)	41.		0.80 (0.78)		
17.			-0.44 (0.54)		42.	0.58 (0.53)			
18.	0.38 (0.58)			0.38	43.	0.37		0.49 (0.57)	
19.				0.68 (0.27)	44.				0.49 (0.55)
20.	0.75 (0.56)				45.			0.36	0.53 (0.53)
21.	0.53 (0.74)				46.				0.39 (0.58)
22.		0.74 (0.75)			47.		0.88 (0.81)		
23.	0.40 (0.42)				48.	0.79 (0.64)			
24.			-0.81		49.	0.30			

	(0.68)		(0.55)			
25.	0.53	α	0.91	0.87	0.86	0.87
	(0.58)					

Note. Factor loadings (discrimination indices). α : Cronbach's alpha

In the table above, the items that belong to each of the 4 factors of the structure proposed by the exploratory factor analysis appear. For a more theoretical and rapid understanding, the relationship between the 4-factor structure and the original 9-factor structure [6] is shown below. Factor 1 is made up of 7 items from the original avoidance subscale (AVD), 5 items from the traumatic re-experiencing (TRM), 4 items from the intrusive cognitions (IC), and 1 from autonomic arousal (AA). Factor 2 is made up of 5 items from the original social anxiety subscale (SOC), and 2 avoidance items (AVD). Factor 3 is composed of 5 items of positive temperament (PT), which saturate with a negative sign, and 5 items of depressed mood (DM). Finally, Factor 4 is made up of 5 items from the neurotic temperament (NT) subscale, 4 items from autonomic arousal (AA), 2 items from intrusive cognitions (IC) and 5 items from somatic anxiety (SOM).

Table S2. Pearson correlations between the MEDI (9-factor solution), NEO-FFI, ASI, BFNE, DASS-14-A, DASS-14-D, OCI-R, DTS and BEAQ

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. NT	-.31 2*	.53 6*	.53 5*	.45 3*	.43 5*	.58 3*	.50 3*	.60 6*	.73 3*	-.28 6*	.38 1*	.57 5*	.50 9*	.46 9*	.49 1*	.46 2*	.48 9*
2. PT	1	-.56 0*	-.16 3*	-.03 1	-.35 4*	-.34 5*	-.23 3*	-.16 2†	-.49 2*	.59 0*	-.13 1*	-.29 2*	-.25 3*	-.52 6*	-.19 3*	-.24 5*	-.34 3*
3. DM		1	.53 9*	.29 0*	.43 2*	.61 5*	.54 4*	.51 4*	.69 4*	-.48 2*	.24 7*	.42 3*	.52 6*	.80 6*	.41 6*	.57 4*	.56 9*
4. AA			1	.49 9*	.36 2*	.64 8*	.55 0*	.54 1*	.60 5*	-.19 4*	.49 2*	.39 3*	.74 1*	.48 7*	.40 4*	.49 8*	.42 1*
5. SO M				1	.23 4*	.47 5*	.39 0*	.45 9*	.37 4*	-.10 5†	.53 1*	.27 6*	.38 1*	.24 1*	.27 1*	.18 7*	.30 6*
6. SO C					1	.46 9*	.43 2*	.44 5*	.42 5*	-.72 2*	.21 3*	.49 3*	.39 4*	.38 8*	.29 7*	.31 1*	.39 2*
7. IC						1	.72 0*	.63 5*	.70 0*	-.35 4*	.40 7*	.48 0*	.54 7*	.58 3*	.51 9*	.52 6*	.53 2*
8. TR M							1	.64 2*	.60 7*	-.31 4*	.31 8*	.42 8*	.48 9*	.50 1*	.43 6*	.62 9*	.48 4*
9. AV D								1	.57 4*	-.26 3*	.35 7*	.48 1*	.45 5*	.42 8*	.50 6*	.52 3*	.66 9*

10. NE O- FFI N	1	- .36 1*	.40 2*	.56 7*	.60 0*	.67 2*	.49 8*	.55 6*	.58 3*
11. NE O- FFI E		1	-.14 3	-.32 2*	-.24 0*	-.42 5*	-.20 1*	-.25 2*	-.29 9
12. ASI			1	.32 5*	.65 6*	.59 4*	.30 1*	.25 5*	.27 3*
13. BF NE				1	.50 2*	.73 3*	.41 6*	.35 8*	.49 2*
14. DA SS- 14- A					1	.59 5*	.48 5*	.58 8*	.43 5*
15. DA SS- 14- D						1	.47 3*	.61 3*	.53 5*
16. OCI -R							1	.49 5*	.49 8*
17. DT S								1	.56 9*
18. BE AQ									1

Note. MEDI: Multidimensional Emotional Disorder Inventory; NEO-FFI: NEO Five-Factor Inventory; N: Neuroticism; E: Extraversion; ASI: Anxiety Severity Index, Somatic anxiety subscale; BFNE: Brief version of the Fear of Negative Evaluation Scale; DASS-14-A: Anxiety subscale of the Depression, Anxiety and Stress Scales-14; DASS-14-D: Depression subscale of the Depression, Anxiety and Stress Scales-14; OCI-R: Obsessing scale of the Revised Obsessive–Compulsive Inventory; DTS: Davidson Trauma Scale; BEAQ: Brief experiential avoidance questionnaire; NT: Neurotic temperament; PT: Positive temperament; DM: Depressed mood; AA: Automatic arousal; SOM: Somatic anxiety; SOC: Social anxiety; IC: Intrusive cognitions; TRM: Traumatic re-experiencing; AVD: avoidance.

† $p < .05$ * $p < .001$

Table S3. Pearson correlations between the MEDI (4-factor solution), NEO-FFI, ASI, BFNE, DASS-14-A, DASS-14-D, OCI-R, DTS and BEAQ

	2	3	4	5	6	7	8	9	10	11	12	13
1. F1	.570*	.502*	.753*	.715*	-.325*	.406*	.529*	.580*	.575*	.545*	.631*	.627*
2. F2	1	.241*	.522*	.466*	-.679*	.262*	.513*	.410*	.402*	.366*	.377*	.488*
3. F3		1	.461*	.362*	-.025	.168*	.223*	.379*	.455*	.307*	.419*	.335*
4. F4			1	.728*	-.273*	.567*	.523*	.663*	.516*	.499*	.522*	.525*
5. NEO-FFI N				1	-.361*	.402*	.567*	.600*	.672*	.498*	.556*	.583*
6. NEO-FFI E					1	-.143*	-.322*	-.240*	-.425*	-.201*	-.252*	-.299*
7. ASI						1	.325*	.656*	.594*	.301*	.255*	.273*
8. BFNE							1	.502*	.733*	.416*	.358*	.492*
9. DASS-14-A								1	.595*	.485*	.588*	.435*
10. DASS-14-D									1	.473*	.613*	.535*
11. OCI-R										1	.495*	.498*
12. DTS											1	.569*
13. BEAQ												1

Note. MEDI: Multidimensional Emotional Disorder Inventory; NEO-FFI: NEO Five-Factor Inventory; N: Neuroticism; E: Extraversion; ASI: Anxiety Severity Index, Somatic anxiety subscale; BFNE: Brief version of the Fear of Negative Evaluation Scale; DASS-14-A: Anxiety subscale of the Depression, Anxiety and Stress Scales-14; DASS-14-D: Depression subscale of the Depression, Anxiety and Stress Scales-14; OCI-R: Obsessing scale of the Revised Obsessive–Compulsive Inventory; DTS: Davidson Trauma Scale; BEAQ: Brief experiential avoidance questionnaire.

† $p < .05$ * $p < .001$

Table S4. Sex differences in MEDI 4-factor scales total scores

	Total sample <i>n</i> = 455	Females <i>n</i> = 387	Males <i>n</i> = 66	F	p-value
F1	28.01 (21.87)	28.11 (21.72)	27.42 (22.94)	0,055	,815
F2	20.43 (12.28)	20.82 (12.09)	18.17 (13.16)	2,647	,104
F3	37.52 (7.25)	37.43 (7.01)	38.02 (8.56)	0,365	,546
F4	40.78 (20.94)	41.17 (20.93)	38.50 (21.03)	0,917	,339

Note. Mean (Standard deviation)

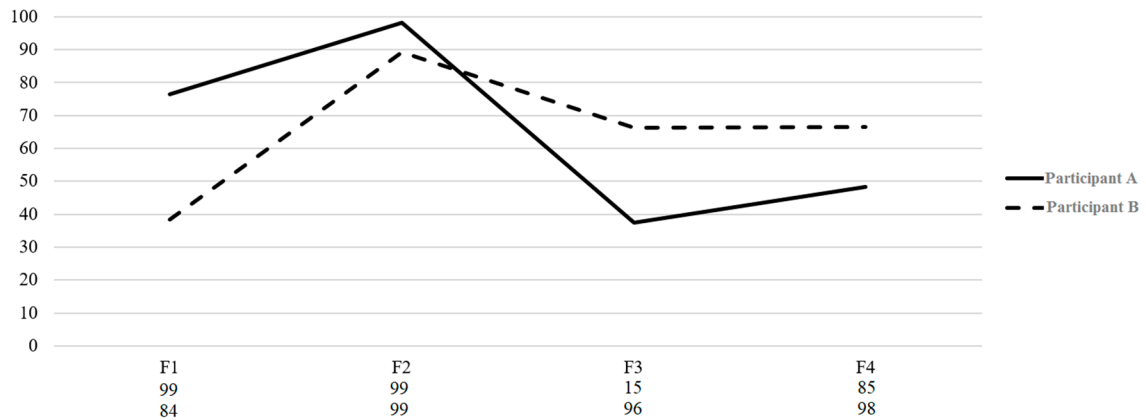


Figure S1. Profiles of two participants according to their scores in each 4-factor MEDI scale.

Legend. The Y-axis represents the percentage of the score obtained in each dimension over the maximum score. Scores under each dimension represent the participant's percentile