

Supplementary materials: Lifetime trauma history and cognitive functioning in major depression and their role for cognitive-behavioral therapy outcome

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Manuscript published in *Clinical Psychology in Europe*: <https://doi.org/10.32872/cpe.4105>

Supplement 1: Participants and procedures: Lifetime trauma history and mental disorder comorbidities

A heterogeneity of lifetime traumatic events was reported in the exposed groups, including accidents ($n = 15$), natural disasters ($n = 7$), physical assaults ($n = 13$), sexual assaults ($n = 8$), war/torture ($n = 1$), life-threatening illness ($n = 14$), and other traumatic events ($n = 18$) (e.g., death of a family member or close friend, $n = 7$). The majority of individuals (76.3%) reported that more than five years had passed since the traumatic event.

Supplement 2: Baseline demographic, health-related, and clinical characteristics of patients with major depression with (MD+T+) and without (MD+T-) as well as controls without (MD-T-) lifetime trauma history available for longitudinal analyses

Participants' characteristics	MD+T+ (<i>n</i> = 21)	MD+T- (<i>n</i> = 16)	MD-T- (<i>n</i> = 34)	Test Statistic	<i>p</i>
Demographics					
Age (<i>M, SD</i>)	35.52 (10.14)	40.75 (12.66)	34 (13.42)	$F_{2, 68} = 1.64$.202
Female sex (%)	16 (76.2)	12 (75)	29 (85.3)	$X^2_2 = 1.04$.593
Highest educational status				$X^2_6 = 9.65$.14
Academic degree (%)	13 (18.6)	0 (0) ^a	9 (26.5)		
Professional training or college degree (%)	22 (31.4)	7 (46.7) ^a	10 (29.4)		
A level (%)	26 (37.1)	4 (26.7) ^a	13 (38.2)		
High school diploma or lower (%)	3 (14.3)	4 (26.7) ^a	2 (5.9)		
Smoking (%)	4 (19)	7 (43.8)	8 (23.5)	$X^2_2 = 3.18$.204
Physical disease (%)	11 (52.4)	7 (43.8)	9 (26.5)	$X^2_2 = 3.99$.136
Regular medication (%)	10 (47.6)	12 (75)	7 (20.6)	$X^2_2 = 13.9$.001
Psychiatric (%) ^b	9 (42.9)	9 (56.3)	0		
Non-psychiatric (%)	4 (19)	7 (43.8)	7 (32)		
<i>THQ</i> number of A1 traumatic events (<i>M, SD</i>)	4.33 (2.56)	2.69 (1.74)	1.26 (1.21)	$F_{2, 68} = 18.61$	< .001 ^I
<i>THQ</i> frequency of A1 traumatic events (<i>M, SD</i>)	7.2 (6.14) ^c	6.19 (5.47)	2.41 (3.4)	$F_{2, 67} = 7.33$.001 ^{II}
<i>CTQ</i> Score (<i>M, SD</i>)	37.62 (10.17)	38.56 (12.19)	29.09 (5.24)	$F_{2, 68} = 9.31$	< .001 ^{III}

Abbreviations: *THQ* = Trauma History Questionnaire, *CTQ* = Childhood Trauma Questionnaire

^a refers to *n* = 15, ^b included antidepressants (*n* = 18), neuroleptics (*n* = 2), anticonvulsives (*n* = 1), ^c refers to *n* = 20

^I MD+T+ > MD+T- > MD-T- (*ps* ≤ .036), ^{II} MD+T+ = MD+T- > MD-T- (*ps* ≤ .035), ^{III} MD+T+ = MD+T- > MD-T- (*ps* ≤ .002)