Supplementary tables

Table S1. differences between patients with and without childhood trauma.

	Childhood trauma (n= 51)	Non-childhood trauma (n= 12)		
	Mean (SD)	Mean (SD)	z	p
Years of illness	3.35 (2.54)	3.50 (3.45)	-.267	.789
Illness onset	16.80 (2.40)	16.58 (2.64)	-.736	.462
Bmi	15.40 (2.73)	13.99 (1.74)	-1.839	.066
N of hospitalizations	1.92 (1.40)	2.17 (1.85)	-.369	.712
EDE-Q				
Restrain	2.96 (1.89)	1.87 (2.15)	-1.706	.088
Food concern	3.09 (1.43)	2.52 (1.83)	-1.323	.186
Shape concern	3.89 (1.62)	3.23 (1.64)	-1.200	.230
Weight concern	3.47 (1.69)	2.65 (1.85)	-1.336	.182
Total score	3.35 (1.55)	2.50 (1.61)	-1.488	.187
BDI	17.74 (7.83)	13.25 (8.67)	-1.980	**.048**
STAI-State	58.10 (11.64)	51.00 (14.44)	-1.563	.118
State-Trait	58.68 (16.85)	52.58 (12.48)	-1.840	.066
DES	24.57 (17.58)	13.18 (12.32)	-2.343	**.019**

BMI = body mass index; EDE-Q = eating disorder examination questionnaire; BDI = Beck depression inventory;

STAI = State-trait anxiety inventory; DES = dissociative experiences scale.

Table S2. Differences between patients with trauma before illness onset and patients with trauma after
Illness onset.

	Trauma before illness onset (n= 40)	Trauma after illness onset (n= 12)		
	Mean (SD)	Mean (SD)	z	p
Years of illness	3.42 (2.85)	3.42 (2.35)	-.320	.749
Illness onset	16.85 (2.30)	16.83 (2.66)	-.198	.843
Bmi	15.19 (2.68)	14.53 (1.67)	-.652	.515
N of hospitalizations	2.08 (1.47)	1.92 (1.56)	-.509	.611
EDE-Q				
Restrain	2.73 (2.09)	2.74 (2.85)	-.296	.767
Food concern	2.71 (1.56)	3.38 (1.86)	-1.153	.249
Shape concern	3.83 (1.55)	3.89 (1.87)	-.263	.813
Weight concern	3.21 (1.90)	3.64 (1.97)	-.771	.441
Total score	3.12 (1.66)	3.32 (1.68)	-.266	.790
BDI	15.30 (7.60)	17.50 (9.20)	-.633	.527
STAI-State	55.32 (13.25)	60.60 (13.07)	-1.009	.313
State-Trait	55.00 (17.94)	60.40 (13.01)	-.785	.433
DES	21.05 (16.56)	21.13 (15.41)	-.033	.974

BMI = body mass index; EDE-Q = eating disorder examination questionnaire; BDI = Beck depression inventory;

STAI = State-trait anxiety inventory; DES = dissociative experiences scale.

Table S3. differences between patients with and without multiple traumas.

	multiple traumas (n= 38)	Non-multiple traumas (n= 23)		
	Mean (SD)	Mean (SD)	z	p
Years of illness	3.61 (2.87)	3.13 (2.51)	-.607	.544
Illness onset	16.61 (2.14)	16.83 (2.84)	-.362	.718
Bmi	15.73 (2.75)	14.27 (2.23)	-2.337	**.019**
N of hospitalizations	1.87 (1.38)	2.13 (1.69)	-.264	.791
EDE-Q				
Restrain	2.81 (2.16)	2.52 (1.83)	-.716	.474
Food concern	2.89 (1.52)	3.04 (1.62)	-.313	.754
Shape concern	4.05 (1.59)	3.29 (1.76)	-1.516	.130
Weight concern	3.33 (1.74)	3.14 (1.96)	-.265	.791
Total score	3.27 (1.61)	2.96 (1.61)	-.645	.519
BDI	16.88 (7.77)	16.32 (8.99)	-.086	.932
STAI-State	58.10 (11.35)	53.68 (13.99)	-1.307	.191
State-Trait	56.40 (18.95)	58.50 (13.30)	-.222	.824
DES	23.63 (18.90)	18.49 (13.28)	-.912	.362

BMI = body mass index; EDE-Q = eating disorder examination questionnaire; BDI = Beck depression inventory;

STAI = State-trait anxiety inventory; DES = dissociative experiences scale.

Table S4. Differences between patients with and without psychiatric familiarity.

	Psychiatric familiarity (n= 24)	Non- Psychiatric familiarity (n= 34)		
	Mean (SD)	Mean (SD)	z	p
Years of illness	3.16 (2.74)	3.76 (2.84)	-1.084	.278
Illness onset	16.79 (2.75)	16.71 (2.37)	-.176	.861
Bmi	14.60 (2.13)	15.53 (2.76)	-1.153	.249
N of hospitalizations	2.38 (1.76)	1.82 (1.29)	-.894	.371
EDE-Q				
Restrain	2.84 (2.04)	2.61 (2.03)	-.522	.602
Food concern	2.75 (1.69)	3.07 (1.50)	-.749	.454
Shape concern	3.65 (1.70)	3.78 (1.70)	-.426	.670
Weight concern	3.32 (1.73)	3.24 (1.97)	-.010	.992
Total score	3.11 (1.61)	3.18 (1.67)	-.488	.625
BDI	15.71 (8.69)	17.02 (8.17)	-.415	.678
STAI-State	56.41 (9.91)	57 (14.69)	-.332	.740
State-Trait	58.86 (11.42)	57.50 (16.29)	-.010	.992
DES	25.54 (21.37)	20.02 (14.36)	-.675	.500

BMI = body mass index; EDE-Q = eating disorder examination questionnaire; BDI = Beck depression inventory;

STAI = State-trait anxiety inventory; DES = dissociative experiences scale.

Table S5. Differences between patients with and without EDs familiarity.

	EDs familiarity (n= 10)	Non- EDs familiarity (n= 50)		
	Mean (SD)	Mean (SD)	z	p
Years of illness	3.68 (3.01)	3.46 (2.62)	-.060	.952
Illness onset	17.00 (3.71)	16.72 (2.21)	-.441	.659
Bmi	15.38 (2.54)	15.12 (2.60)	-.704	.481
N of hospitalizations	3.50 (2.07)	1.72 (1.18)	-2.969	**.003**
EDE-Q				
Restrain	2.91 (2.09)	2.60 (2.98)	-.254	.800
Food concern	3.24 (2.05)	2.87 (2.44)	-.683	.495
Shape concern	4.14 (1.51)	3.64 (1.68)	-.746	.456
Weight concern	3.87 (1.55)	3.11 (1.86)	-1.139	.255
Total score	3.46 (1.63)	3.06 (1.60)	-.593	.553
BDI	20.83 (9.67)	15.79 (7.75)	-1.559	.119
STAI-State	61.60 (8.45)	55.26 (13.26)	-1.279	.201
State-Trait	61.40 (8.14)	56.21 (17.52)	-.569	.569
DES	22.68 (14.12)	21.76 (18.16)	-.618	.537

BMI = body mass index; EDE-Q = eating disorder examination questionnaire; BDI = Beck depression inventory; STAI = State-trait anxiety inventory; DES = dissociative experiences scale.

Table S6. Differences in categorical variables between patients with and without risk factors.

	Chidlhood trauma	Non-childhood trauma	
	N (%)	N(%)	Fisher's test (p)
RAN	31 (60.8)	12 (39.2)	**.007**
BPAN	20 (100)	0 (0)	
SH	9 (17.6)	1 (8.3)	.671
SA	10 (19.6)	0 (0)	.186
	Trauma before illness onset	Trauma after illness onset	
	N (%)	N(%)	Fisher's test (p)
RAN	24 (70.6)	10 (29.4)	.179
BPAN	16 (88.9)	2 (11.1)	
SH	5 (55.6)	4 (44.4)	.185
SA	7 (87.5)	1 (8.3)	.663
	Multiple traumas	Non-multiple traumas	
	N (%)	N(%)	Fisher's test (p)
RAN	22 (53.7)	19 (46.3)	.055
BPAN	16 (80)	4 (20)	
SH	6 (66.7)	3 (33.3)	1.000
SA	7 (70)	3 (30)	.729
	Psychiatric familiarity	Non-psychiatric familiarity	
	N (%)	N(%)	Fisher's test (p)
RAN	18 (46.2)	21 (53.8)	.397
BPAN	6 (31.6)	13 (68.4)	
SH	4 (44.4)	5 (55.6)	1.000
SA	5 (50)	5 (50)	.726
	EDs familiarity	Non-EDs familiarity	
	N (%)	N(%)	Fisher's test (p)
RAN	8 (20)	32 (80)	.471
BPAN	2 (10)	18 (90)	
SH	3 (33.3)	6 (66.7)	.163
SA	1 (10)	9 (90)	1.000

RAN = restricter anorexia nervosa; BPAN = binge-purging anorexia nervosa; SH = self-harm; SA = suicide attempts; EDs = eating disorders.