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Table S1 Statistically significant differences between patients with and without suicidal ideation (n=129)

Characteristics	OCD with lifetime SI (n=83)	OCD without SI (n=46)	p-value
Age, mean (SD)	38.2 (13.0)	32.9 (13.3)	0.030
Stressful life events prior to onset	38 (45.8)	12 (26.1)	0.028
Stressful life events, mean (SD)	0.8 (1.0)	0.4 (0.7)	0.032
Highest stressful life event, mean value (SD)	5.3 (6.4)	3.1 (5.7)	0.049
Duration of illness, months (SD)	198.6 (142.6)	127.6 (112.7)	0.004
DUI > 24 month	64 (77.1)	25 (54.3)	0.007
Family history of OCD	10 (12.0)	13 (28.3)	0.021
Family history of mood disorders	34 (40.9)	8 (17.4)	0.006
Lifetime comorbid MDD	36 (43.4)	9 (19.6)	0.007
HAM-D, score (SD)	11.9 (6.3)	7.2 (4.5)	< 0.001
HAM-A, score (SD)	12.0 (6.4)	8.6 (5.5)	0.003

Data presented as n (%), unless otherwise specified.
DUI = duration of untreated illness; OCD = obsessive-compulsive disorder; MDD = major depressive disorder; HAM-D = Hamilton Depression Rating Scale; HAM-A = Hamilton Anxiety Rating Scale; SI = suicidal ideation.

Table S2 Statistically significant differences between the patients with and without severe suicidal ideation (n=129)

Characteristics	OCD with lifetime SSI (n=16)	OCD without SSI (n=113)	p-value
Female	10 (62.5)	37 (32.7)	0.021
Stressful life events prior to onset	11 (68.8)	39 (34.5)	0.009
Severe stressful life Event	6 (37.5)	13 (11.5)	0.006
Stressful life events, mean (SD)	1.1 (0.9)	0.6 (0.9)	0.047
Highest stressful life Event, mean value (SD)	8.9 (6.8)	3.9 (5.9)	0.003
Duration of illness, month (SD)	236.3 (148.8)	164.3 (133.1)	0.048
DUI, month (SD)	143.3 (123.3)	82.9 (94.5)	0.023
DUI > 24 month	15 (93.8)	74 (65.5)	0.022
Family history for mood disorders	9 (56.3)	33 (29.2)	0.031
Bipolar I comorbid disorders	3 (18.8)	5 (4.4)	0.026
Substance use comorbid disorder	3 (18.8)	6 (5.3)	0.048
HAM-D, score (SD)	15.9 (6.0)	9.4 (5.7)	< 0.001
HAM-A, score (SD)	16.3 (7.2)	10.0 (5.8)	< 0.001

Data presented as n (%), unless otherwise specified.
DUI = duration of untreated illness; OCD = obsessive-compulsive disorder; HAM-D = Hamilton Depression Rating Scale; HAM-A = Hamilton Anxiety Rating Scale; SSI = severe suicidal ideation.

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Table S3 Characteristics positively associated with suicidal ideation intensity subscale (mean 12.3, SD 4.7) (n=129)

Characteristics	Spearman ρ	p-value
Age	0.223	0.043
Y-BOCS total score	0.238	0.030
Y-BOCS obsession sub-score	0.232	0.035
HAM-D	0.261	0.017
HAM-A	0.295	0.007
DUI, month	0.290	0.008

YBOCS = Yale-Brown Obsessive-Compulsive Scale; HAM-D = Hamilton Depression Rating Scale; HAM-A = Hamilton Anxiety Rating Scale.

Table S4 Characteristics statistically associated with a higher Suicidal Ideation Intensity mean value (mean 12.3, SD 4.7) (n=129)

Characteristics	SI intensity mean (SD)	p-value
Family history of mood disorders		0.047
Yes	13.5 (4.3)	
No	11.4 (4.8)	
Lifetime comorbid mood disorders		0.038
Yes	13.2 (4.6)	
No	11.0 (4.6)	
Substance use comorbid disorder		0.034
Yes	15.9 (2.4)	
No	13.5 (4.3)	
Contamination obsessions		0.036
Yes	13.5 (4.7)	
No	11.3 (4.5)	
Symmetry obsessions		0.033
Yes	13.7 (4.7)	
No	11.5 (4.5)	
Washing compulsion		<0.001
Yes	14.2 (4.7)	
No	10.6 (4.0)	
Ordering compulsions		0.048
Yes	13.7 (4.9)	
No	11.6 (4.5)	
DUI > 24 months		0.005
Yes	13.1 (4.6)	
No	9.7 (4.0)	

DUI = duration of untreated illness.

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Table S5 Statistically significant differences between patients with and without Suicidal Behavior (n=129)

Characteristics	OCD with lifetime SB (n=21)	OCD without SB (n=108)	p-value
Severe stressful life events	6 (28.6)	13 (12.0)	0.050
Highest stressful life event, mean value (SD)	7.1 (7.2)	4.1 (5.9)	0.039
Family history of mood disorders	11 (52.4)	31 (28.7)	0.034
Bipolar I comorbid disorders	4 (19.0)	4 (3.7)	0.008
Symmetry obsessions	12 (57.1)	34 (31.5)	0.025
Washing compulsions	14 (66.7)	46 (42.6)	0.043
Checking compulsions	18 (85.7)	67 (62.0)	0.036
Counting compulsions	7 (33.3)	14 (12.9)	0.021
HAM-D, score (SD)	13.6 (6.4)	9.6 (5.8)	0.005
HAM-A, score (SD)	14.7 (7.4)	10.0 (5.8)	0.001

Data presented as n (%), unless otherwise specified.
HAM-A = Hamilton Anxiety Rating Scale; HAM-D = Hamilton Depression Rating Scale; OCD = obsessive-compulsive disorder; SB = suicidal behavior.

Table S6 Statistically significant differences between patients with and without non-suicidal self-injurious behavior (n=129)

Characteristics	OCD with lifetime NSSIB (n=15)	OCD without NSSIB (n=114)	p-value
Stressful life events	10 (66.7)	40 (35.1)	0.018
Severe stressful life events	5 (33.3)	14 (12.3)	0.031
Highest stressful life event, mean value (SD)	8.6 (6.9)	4.0 (6.0)	0.007
Family history of mood disorders	9 (60.0)	33 (28.9)	0.016
Any lifetime comorbid disorder	14 (93.3)	76 (66.7)	0.035
Comorbid mood disorders	13 (86.7)	51 (44.7)	0.002
Bipolar I comorbid disorders	3 (20.0)	5 (4.4)	0.018
HAM-D, score (SD)	15.4 (5.7)	9.5 (5.8)	<0.001
HAM-A, score (SD)	17.5 (6.4)	9.9 (5.7)	<0.001

Data presented as n (%), unless otherwise specified.
HAM-A = Hamilton Anxiety Rating Scale; HAM-D = Hamilton Depression Rating Scale; NSSIB = non-suicidal self-injurious behavior; OCD = obsessive-compulsive disorder.