

Supplemental Online Content

Yen S, Peters JR, Nishar S, et al. Association of borderline personality disorder criteria with suicide attempts: findings from the collaborative longitudinal study of personality disorders over 10 years of follow-up. *JAMA Psychiatry*. Published online November 18, 2020. doi:10.1001/jamapsychiatry.2020.3598

eTable. Descriptives (frequency and percent or mean and standard deviation) and zero-order associations among all demographic and clinical variables

This supplemental material has been provided by the authors to give readers additional information about their work.

Table S1. Descriptives (frequency and percent or mean and standard deviation) and zero-order associations among all demographic and clinical variables (N = 701).

	SA+	BPD	BPD w/o SIB	Female	Age	White race	Single	High school	Unemployed	CSA	MDD
M (SD) or n (%)	148 (21)	245 (35)	226 (32)	447 (64)	32.55 (8.14)	488 (70)	527 (75)	189 (27)	433 (62)	211 (32)	545 (78)
BPD	.38***										
BPD w/o SIB	.34***	.94***									
Female	.08*	.14***	.14***								
Age	-.03	.05	.04	-.12**							
White race	.05	-.06	-.06	-.09*	.12**						
Single	-.03	.03	.02	.00	-.22***	-.01					
High school	-.08*	-.16***	-.16***	.08*	-.12**	-.12**	-.04				
Unemployed	.08*	.13***	.13***	.00	-.07	-.13**	-.02	-.19***			
CSA	.22***	.20***	.21***	.20***	.06	-.07	-.05	-.11**	.05		
MDD	.02	-.05	-.06	.05	.07	-.01	-.03	-.05	.01	-.03	
AUD	.18***	.19***	.19***	-.12**	.14***	.14***	-.04	-.21***	.03	.13**	-.09*
SUD	.19***	.20***	.20***	-.16***	.21***	.05	-.03	-.25***	.08*	.15***	-.03
PTSD	.19***	.26***	.26***	.16***	.07	-.06	.03	-.16***	.11**	.37***	.03
PPD	.05	.13***	.14***	-.02	.03	-.08*	.03	-.11**	.09*	.02	-.07
STPD	-.03	-.01	.00	-.16***	.09*	-.03	.01*	-.12**	.12**	.03	-.13**
SZPD	-.02	.04	.06	.03	.06	-.12**	.02	-.12**	.00	.04	.01
AvPD	.08*	.12**	.13**	.01	-.05	.03	-.03	-.01*	.05	.08*	-.01
DPD	.05	.24***	.26***	.10**	-.08*	-.03	-.04	-.10**	.05	.04	-.03
OCPD	-.15***	-.11**	-.08*	-.01	-.04	.00	.00	.13**	-.03	.06	-.07
HPD	.01	.12**	.13***	.02	-.06	.04	.06	-.04	.02	.07	-.08*
NPD	.00	.14***	.16***	-.12**	-.04	-.02	.02	.02	-.03	-.07	-.05
ASPD	.12**	.24***	.23***	-.09*	-.02	-.02	.03	-.23***	.07	.09*	-.15***
BPD Anger	.24***	.59***	.58***	.04	.03	-.09*	-.02	-.14***	.16***	.13**	-.04
BPD Affect	.27***	.62***	.59***	.14***	-.09*	-.11**	.01	-.12**	.10**	.15***	-.03
BPD Empty	.22***	.44***	.44***	.04	.02	-.06	.08*	-.13***	.12**	.11**	.03
BPD ID	.27***	.49***	.50***	.14***	-.06	.00	.02	-.03	.01	.13**	-.02
BPD Diss	.25***	.56***	.56***	.10**	-.06	.05	0	-.13***	.10**	.24***	-.06
BPD Aband	.23***	.51***	.53***	.15***	-.06	-.04	.03	-.08*	0.07	.13**	.03
BPD SIB	.41***	.57***	.48***	.06	-.03	.04	-.02	-.13***	.09*	.22***	-.06
BPD Imp	.23***	.52***	.51***	.00	-.07	-.08*	.11**	-.16***	.15***	.03	-.09*
BPD Rel	.12***	.63***	.63***	.13***	-.09*	-.01*	.06	-.14***	.06	.15***	-.05

Note: *p <.05, **p <.01, ***p <.001. SA+ = Suicide attempt over 10 years of follow-up; BPD = borderline personality disorder; SIB = self-injurious behavior criterion; High school = high school education or less; CSA = childhood sexual abuse; MDD = major depressive disorder; AUD = alcohol use disorder; SUD = substance use disorder; PTSD = post-traumatic stress disorder; PPD = paranoid personality disorder; STPD = schizotypal personality disorder; SZPD = schizoid personality disorder; AvPD = avoidant personality disorder; DPD = dependent personality disorder; OCPD = obsessive compulsive personality disorder; HPD = histrionic personality

disorder; NPD = narcissistic personality disorder; ASPD = antisocial personality disorder; Affect = affective instability; empty = emptiness; ID = identity disturbance; diss = dissociation; aband = fear of abandonment; SIB = self-injurious behavior; imp = impulsivity; rel = unstable relationships.

Table S1 continued. Descriptives (frequency and percent or mean and standard deviation) and zero-order associations among all demographic and clinical variables (N = 701).

	AUD	SUD	PTSD	PPD	STPD	SZPD	AvPD	DPD	OCPD	HPD	NPD	ASPD	BPD Anger	BPD Affect
M(SD) or n(%)	282 (40)	258 (37)	213 (30)	92 (13)	102 (15)	24 (3)	346 (49)	45 (6)	278 (40)	13 (2)	38 (5)	52 (7)	320 (46)	362 (52)
BPD														
BPD w/o SIB														
Female														
Age														
White														
Single														
High school														
Unemployed														
CSA														
MDD														
AUD														
SUD	.48***													
PTSD	.10**	.12**												
PPD	.10**	.02	.13**											
STPD	.06	.02	.04	.32***										
SZPD	-.01	-.05	-.01	.16**	.19**									
AvPD	.01**	.00	.08*	.12**	.01	.11**								
DPD	.00	-.02	.08*	.07	-.03	-.02	.19***							
OCPD	-.07	-.11**	-.02	.11**	-.05	-.02	-.06	.02						
HPD	.04	.03	.02	.07	.12**	.03	.03	.14***	.11**					
NPD	.00	-.03	-.05	.11**	.13***	-.05	0	.09*	.09*	.23***				
ASPD	.21***	.26***	.14***	.01**	.08*	.01	.05	.08*	-.03	.08*	.12**			
BPD Anger	.12**	.15**	.21**	.17**	.07	.08*	.14**	.12**	.01	.11**	.01**	.20**		
BPD Affect	.16***	.16***	.24***	.09*	-.02	.04	.07	.16**	.03	.11**	.13**	.17***	.45***	
BPD Empty	.13**	.01*	.17***	.17***	.04	.13**	.22**	.11**	-.03	.08*	.07	.10**	.28***	.27***
BPD ID	.11**	.06	.16***	.09*	.05	.13***	.19***	.18***	-.05	.14***	.20***	.01**	.27***	.37***
BPD Diss	.12**	.12**	.29**	.16***	.13**	.03	.11**	.19***	-.03	.11**	.01**	.08*	.35***	.39***
BPD Aband	.02	.07	.21**	.01*	-.04	.04	.12**	.22***	-.01	.08*	.11**	.13***	.31***	.33***
BPD SIB	.15***	.15***	.21***	.09*	-.02	.02	.08*	.22***	-.12**	.05	.07*	.19***	.32***	.36***
BPD Imp	.27***	.23***	.13***	.12**	0.00	-.03	.05	.09*	-.04	.07	.07	.20***	.40***	.33***
BPD Rel	.14***	.15***	.23***	.15***	0.04	.01	.14***	.25***	-.01	.13***	.15***	.25***	.44***	.42***

Note: *p <.05, **p <.01, ***p <.001. SA+ = Suicide attempt over 10 years of follow-up; BPD = borderline personality disorder; SIB = self-injurious behavior criterion; High school = high school education or less; CSA = childhood sexual abuse; MDD = major depressive disorder; AUD = alcohol use disorder; SUD = substance use disorder; PTSD = post-traumatic stress disorder; PPD = paranoid personality disorder; STPD = schizotypal personality disorder; SZPD = schizoid personality disorder; AvPD = avoidant personality disorder; DPD = dependent personality disorder; OCPD = obsessive compulsive personality disorder; HPD = histrionic personality

disorder; NPD = narcissistic personality disorder; ASPD = antisocial personality disorder; Affect = affective instability; empty = emptiness; ID = identity disturbance; diss = dissociation; aband = fear of abandonment; SIB = self-injurious behavior; imp = impulsivity; rel = unstable relationships.

Table S1 continued. Descriptives (frequency and percent or mean and standard deviation) and zero-order associations among all demographic and clinical variables (N = 701).

	BPD Empty	BPD ID	BPD Diss	BPD Aband	BPD SIB	BPD Imp	BPD Rel
M(SD) or n(%)	292 (42)	212 (30)	218 (31)	190 (27)	171 (24)	318 (45)	267 (38)
BPD							
BPD w/o SIB							
Female							
Age							
White							
Single							
High school							
Unemployed							
CSA							
MDD							
AUD							
SUD							
PTSD							
PPD							
STPD							
SZPD							
AvPD							
DPD							
OCPD							
HPD							
NPD							
ASPD							
BPD Anger							
BPD Affect							
BPD Empty							
BPD ID	.29***						
BPD Diss	.29***	.37***					
BPD Aband	.24***	.26***	.28***				
BPD SIB	.29***	.33***	.38***	.35***			
BPD Imp	.26***	.17***	.29***	.25***	.30***		
BPD Rel	.24***	.34***	.32***	.43***	.33***	.41***	

Note: *p <.05, **p <.01, ***p <.001. SA+ = Suicide attempt over 10 years of follow-up; BPD = borderline personality disorder; SIB = self-injurious behavior criterion; High school = high school education or less; CSA = childhood sexual abuse; MDD = major depressive disorder; AUD = alcohol use disorder; SUD = substance use disorder; PTSD = post-traumatic stress disorder; PPD = paranoid personality disorder; STPD = schizotypal personality disorder; SZPD = schizoid personality disorder; AvPD = avoidant personality disorder; DPD = dependent personality disorder; OCPD = obsessive compulsive personality disorder; HPD = histrionic personality

disorder; NPD = narcissistic personality disorder; ASPD = antisocial personality disorder; Affect = affective instability; empty = emptiness; ID = identity disturbance; diss = dissociation; aband = fear of abandonment; SIB = self-injurious behavior; imp = impulsivity; rel = unstable relationships.