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Validity and Reliability of the Urdu Version of the McLean Screening Instrument for Borderline Personality Disorder

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Introduction: Although the translation and the validation of the McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD) are performed in various languages and samples, no study has established the validity and reliability of the Urdu version of MSI-BPD in individuals with cardiac problems. **Materials and Methods:** The Urdu version of the MSI-BPD was prepared through the standard back-translation method. The translation and adaption were completed in four steps: forward translation, adaption and translation, back translation and committee approach, and cross-language validation. The sample, selected through the purposive sampling method, comprised of 150 adults with cardiac problems (men = 75 and women = 75), with an age range of 23–78 years ($M = 55$, $SD = 10.6$). The Cronbach alpha reliability and factorial validity of the MSI-BPD were assessed through confirmatory factor analysis (CFA) and Pearson correlation analyses. Internal consistency and test-retest reliability (at 2 weeks' interval) were used to evaluate the reliability. Statistical analyses were performed, using SPSS (version 22) and Structural Equation Modeling (SEM) software. **Results:** Preliminary analysis revealed that the overall instrument had good internal consistency (Urdu MSI-BPD alpha = 0.79; English MSI-BPD alpha = 0.77) as well as test-retest correlation coefficients for 15 days ($r = 0.94$). **Conclusions:** Findings suggested that the MSI-BPD, with important limitations, can be used as an effective preliminary screening tool to measure BPD in Urdu-speaking adults with cardiac problems. Further validations should be conducted to make the translated version of the MSI-BPD an appropriate tool to screen BPD in hospitals and mental health care settings.

Keywords

Author Keywords: adults; Urdu; confirmatory factor analysis; Pakistani; psychometrics; individuals with cardiac problems

Keywords Plus: MENTAL-HEALTH SURVEY; HEART-DISEASE; CARDIOVASCULAR-DISEASE; MSI-BPD; PREVALENCE; COMORBIDITY; COMMUNITY; SEVERITY; BIPOLAR; TRAITS

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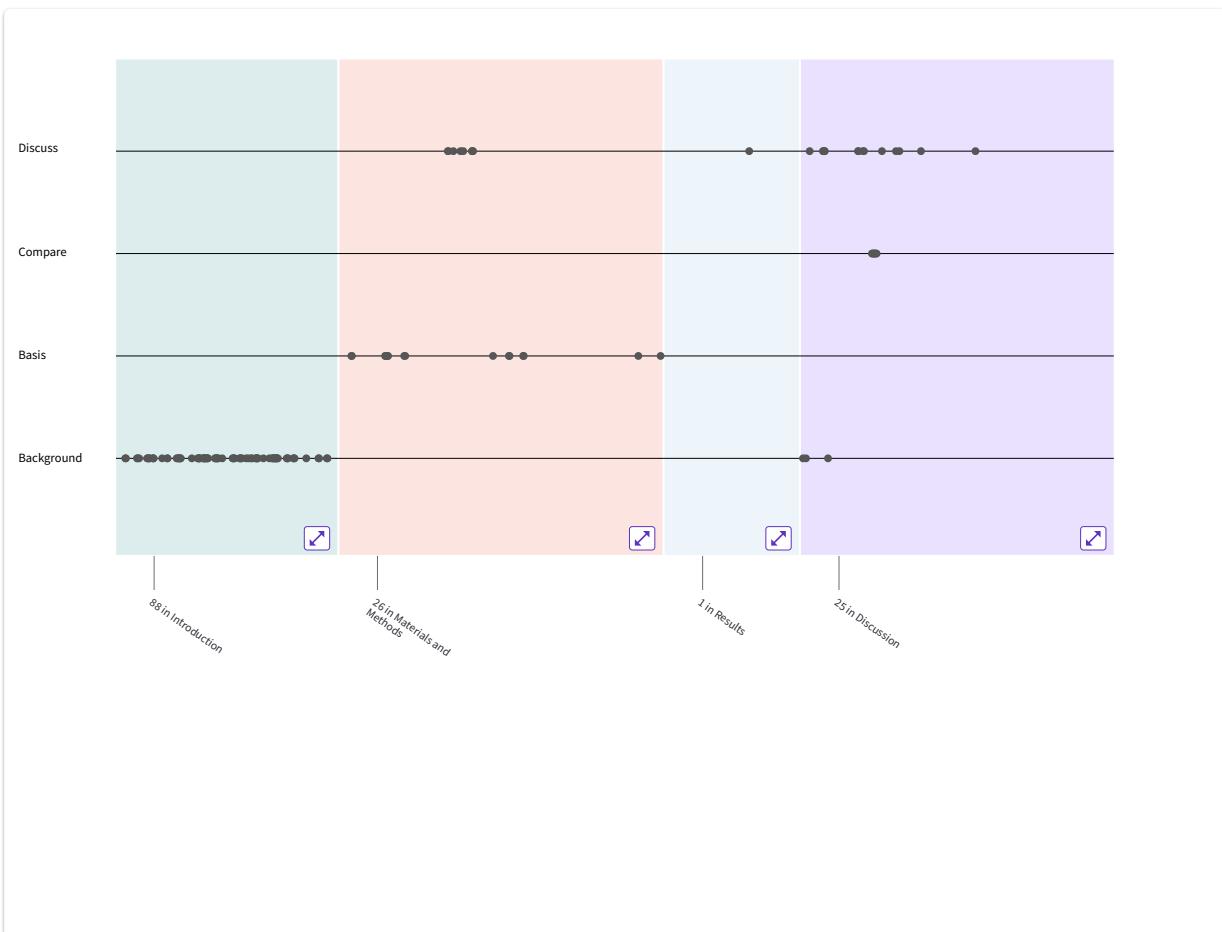
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[Maiss, C; Engemann, L; \(...\); Brune, M](#)
Jul 2021 | BIOLOGICAL PSYCHOLOGY 163

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Cited in Article 2

1
Citation

67
References

[Related records](#)

- 2 Cardiac autonomic functioning and clinical outcome in adolescent borderline personality disorder over two years. (From: MEDLINE®)
Sigrist, Christine; Reichl, Corinna; (...); Koenig, Julian
2021-Dec-20 | Progress in neuro-psychopharmacology & biological psychiatry 111, pp.110336
[View full text](#) ***
Cited in Article: 2
- 3 Comorbidity and Associated Severity of Borderline Personality Disorder and Physical Health Conditions in a Nationally Representative Sample
El-Gabalawy, R; Katz, LY and Sareen, J
Sep 2010 | PSYCHOSOMATIC MEDICINE 72 (7), pp.641-647
[Full Text at Publisher](#) ***
Cited in Article: 1
- 4 Heart Disease and Stroke Statistics-2019 Update A Report From the American Heart Association
Benjamin, EJ; Muntner, P; (...); Virani, SS
Mar 5 2019 | CIRCULATION 139 (10), pp.E56-E528
[Free Full Text From Publisher](#) ***
Cited in Article: 1
- 5 Emotion Regulation, Physical Diseases, and Borderline Personality Disorders: Conceptual and Clinical Considerations
Cavicchioli, M; Barone, L; (...); Maffei, C
Feb 1 2021 | FRONTIERS IN PSYCHOLOGY 12
≡★ Enriched Cited References
[Free Full Text from Publisher](#) ***
Cited in Article: 1
- 6 Type D personality: the heart, stress, and cortisol
Sher, L
May 2005 | QJM-AN INTERNATIONAL JOURNAL OF MEDICINE 98 (5), pp.323-329
[Free Full Text From Publisher](#) ***
Cited in Article: 1
- 7 Borderline Personality Pathology and Chronic Health Problems in Later Adulthood: The Mediating Role of Obesity
Powers, AD and Oltmanns, TF
Apr 2013 | PERSONALITY DISORDERS-THEORY RESEARCH AND TREATMENT 4 (2), pp.152-159
[Free Accepted Article From Repository](#) [Full Text at Publisher](#) ***
Cited in Article: 1
- 8 Mental Disorders Across the Adult Life Course and Future Coronary Heart Disease Evidence for General Susceptibility
Gale, CR; Batty, GD; (...); Rasmussen, F
Jan 14 2014 | CIRCULATION 129 (2), pp.186-193
[Free Full Text From Publisher](#) ***
Cited in Article: 1
- 9 Adolph Stern, father of the term "borderline personality"
Stefana, A

1 Citation

0 References

99 Citations

57 References

[Related records](#)

3,060 Citations

2,617 References

[Related records](#)

1 Citation

98 References

[Related records](#)

92 Citations

88 References

[Related records](#)

33 Citations

39 References

[Related records](#)

46 Citations

47 References

[Related records](#)

2 Citations



Jun 2015 | MINERVA PSICHIATRICA 56 (2) , pp.95-95

0

References

Cited in Article: 1

11

PSYCHOANALYTIC INVESTIGATION OF AND THERAPY IN THE BORDER LINE GROUP OF NEUROSES

309

Citations

Stern,A

1938 | PSYCHOANALYTIC QUARTERLY 7 (4) , pp.467-489

0

References

Full Text at Publisher ***

Cited in Article: 1

12

Transference and countertransference in the treatment of borderline patients

14

Citations

Kernberg,O.F.

1975 | J. Natl. Assoc. Priv. Psychiatr. Hosp 7 , pp.14-24

0

References

Cited in Article: 1

13

Borderline Personality Features and Integration of Positive and Negative Thoughts About Significant Others

4

Citations

Berenson,KR; Johnson,JC; (...); Goren,T

Sep 2018 | PERSONALITY DISORDERS-THEORY RESEARCH AND TREATMENT 9 (5) , pp.447-457

43

References

Free Published Article From Repository Full Text at Publisher ***

Cited in Article: 1

Related records

14

[Not available]

1

Citation

Friedel,R.O

2018 | BORDERLINE PERSONALI

Hachette UK, New York, NY

0

References

Cited in Article: 1

15

[Not available]

2

Citations

Fusco,G.M. and Freeman,A

2004 | BORDERLINE PERSONALI

WW Norton and Company, New York, NY

0

References

Cited in Article: 1

16

[Not available]

4

Citations

Kreisman,J.J. and Straus,H

2004 | SOMETIMES I ACT CRAZ

John Wiley and Sons, Hoboken, NJ

0

References

Cited in Article: 1

17

[Not available]

10,998

Citations

American Psychiatric Association

2013 | DIAGNOSTIC STAT MANU 5th ed



American Psychiatric Association, Washington, DC

0

References

[View full text](#)

Cited in Article: 2

18 [Not available]

[Kreisman, J.J.](#)2014 | FAMILY TREATMENT PER
Routledge, New York, NY

1

Citation

0

References

Cited in Article: 1

19 Resilience Revisited: What Ministers Need to Know About Borderline Personality Disorder

[Schweitzer, C.L.S.](#)

Oct 2015 | PASTORAL PSYCHOLOGY 64 (5) , pp.727-749

1

Citation

15

References

[Full Text at Publisher](#) ***

Cited in Article: 1

[Related records](#)

20 Effective Interventions for Individuals with Borderline Personality Disorder

[King, P.](#)

2017 | THESIS RMIT U

Global, Urban and Social Sciences, RMIT University

1

Citation

0

References

Cited in Article: 1

21 [Not available]

[Sperry, L.](#) and [Peluso, P.](#)

2018 | COUPLE THERAPY THEOR

Routledge, New York, NY

1

Citation

0

References

Cited in Article: 1

22 [Not available]

[Gunderson, J. G.](#)

1984 | Borderline Personality Disorder

American Psychiatric Press, Washington, DC

406

Citations

0

References

Cited in Article: 1

23 The prevalence of DSM-IV personality disorders in psychiatric outpatients

[Zimmerman, M.](#) [Rothschild, L.](#) and [Chelminski, I.](#)

Oct 2005 | AMERICAN JOURNAL OF PSYCHIATRY 162 (10) , pp.1911-1918

488

Citations

47

References

[Related records](#)[Full Text at Publisher](#) ***

Cited in Article: 1

24 [Not available]

[Zanarini, M.C.](#)

2018 | FULLNESS TIME RECOVE

Oxford University Press, Oxford, MI

1

Citation

0

References

Cited in Article: 1

25 Borderline personality disorder

[Chapman, J.](#) [Fleisher, C.](#) and [Jamil, R.T.](#)

1

Citation



Cited in Article: 2

- 26 [not available] (From: GCI_name) **237**
[SWARTZ M](#)
1990 | J PERSONALITY DISORD 0004 , pp.00257

Cited in Article: 1 [Related records](#)
- 27 The prevalence of personality disorders in a community sample **776**
[Torgersen, S; Kringlen, E](#) and [Cramer, V](#)
Jun 2001 | ARCHIVES OF GENERAL PSYCHIATRY 58 (6) , pp.590-596

[Free Full Text From Publisher](#) ***
Cited in Article: 1 [Related records](#)
- 28 Prevalence of bipolar disorder in the general population: A Reappraisal Study of the Netherlands Mental Health Survey and Incidence Study **70**
[Regeer, EJ; ten Have, M](#); (...) ; [Nolen, WA](#)
Nov 2004 | ACTA PSYCHIATRICA SCANDINAVICA 110 (5) , pp.374-382

[Full Text at Publisher](#) ***
Cited in Article: 1 [Related records](#)
- 29 Prevalence, correlates, disability, and comorbidity of DSM-IV borderline personality disorder: Results from the Wave 2 National Epidemiologic Survey on Alcohol and Related Conditions **840**
[Grant, BF; Chou, SP](#); (...) ; [Ruan, WJ](#)
Apr 2008 | JOURNAL OF CLINICAL PSYCHIATRY 69 (4) , pp.533-545

[Free Accepted Article From Repository](#) [View full text](#) ***
Cited in Article: 1 [Related records](#)
- 30 Epidemiology of personality disorders **140**
[Lenzenweger, MF](#)
Sep 2008 | PSYCHIATRIC CLINICS OF NORTH AMERICA 31 (3) , pp.395-+

[Full Text at Publisher](#) ***
Cited in Article: 1 [Related records](#)
- 31 Prevalence and Correlates of Bipolar Spectrum Disorder in the World Mental Health Survey Initiative **1,230**
[Merikangas, KR; Jin, R](#); (...) ; [Zarkov, Z](#)
Mar 2011 | ARCHIVES OF GENERAL PSYCHIATRY 68 (3) , pp.241-251

[Free Full Text From Publisher](#) ***
Cited in Article: 1 [Related records](#)
- 32 Comorbidity study of borderline personality disorder: applying association rule mining to the Taiwan national health insurance research database **19**
[Shen, CC; Hu, LY](#) and [Hu, YH](#)
Jan 11 2017 | BMC MEDICAL INFORMATICS AND DECISION MAKING 17

[Free Full Text from Publisher](#) ***
Cited in Article: 1 [Related records](#)



33	Borderline Personality Disorder (BPD): In the Midst of Vulnerability, Chaos, and Awe Kulacoglu, F and Kose, S Nov 2018 BRAIN SCIENCES 8 (11)	9 Citations
	Free Full Text from Publisher *** Cited in Article: 1	86 References Related records
34	Gender differences and similarities in aggression, suicidal behaviour, and psychiatric comorbidity in borderline personality disorder Sher, L; Rutter, SB; (...); Hazlett, EA Feb 2019 ACTA PSYCHIATRICA SCANDINAVICA 139 (2) , pp.145-153	14 Citations
	Full Text at Publisher *** Cited in Article: 1	81 References Related records
35	Borderline personality disorder Leichsenring, F; Leibing, E (...); Leweke, F Jan 1 2011 LANCET 377 (9759) , pp.74-84	517 Citations
	Full Text at Publisher *** Cited in Article: 1	143 References Related records
36	Community and Clinical Epidemiology of Borderline Personality Disorder Ellison, WD; Rosenstein, LK; (...); Zimmerman, M Dec 2018 PSYCHIATRIC CLINICS OF NORTH AMERICA 41 (4) , pp.561-+	37 Citations
	Free Published Article From Repository Full Text at Publisher *** Cited in Article: 1	90 References Related records
37	Borderline personality disorder Gunderson, JG; Herpertz, SC; (...); Zanarini, MC May 24 2018 NATURE REVIEWS DISEASE PRIMERS 4	92 Citations
	Free Published Article From Repository Full Text at Publisher *** Cited in Article: 1	255 References Related records
38	Exploring General Practitioners' Views and Experiences of Providing Care to People with Borderline Personality Disorder in Primary Care: A Qualitative Study in Australia Włodarczyk, J; Lawn, S; (...); Litt, J Dec 2018 INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 15 (12)	3 Citations
	Free Full Text from Publisher *** Cited in Article: 1	40 References Related records
39	The prevalence and predictors of bipolar and borderline personality disorders comorbidity: Systematic review and meta-analysis Fornaro, M; Orsolini, L (...); Stubbs, B May 2016 JOURNAL OF AFFECTIVE DISORDERS 195 , pp.105-118	40 Citations
	Full Text at Publisher *** Cited in Article: 2	97 References Related records
40	Reliability and validity of the borderline personality disorder severity index Arntz, A; van den Hoorn, M (...); de Bie, AJHT Feb 2003 JOURNAL OF PERSONALITY DISORDERS 17 (1) , pp.45-59	174 Citations
	Full Text at Publisher *** Cited in Article: 1	39 References Related records



- 41 A screening measure for BPD: The McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD)
Zanarini, MC; Vujanovic, AA; (...); Hennen, J
 Dec 2003 | JOURNAL OF PERSONALITY DISORDERS 17 (6) , pp.568-573
[Full Text at Publisher](#) ***
 Cited in Article: 9
- 357 Citations
 11 References
[Related records](#)
- 42 The clinical global impression scale for borderline personality disorder patients (CGI-BPD): a scale sensible to detect changes
Perez, V; Barrachina, J; (...); Alvarez, E
 Jul-aug 2007 | ACTAS ESPANOLAS DE PSIQUIATRIA 35 (4) , pp.229-235

 Cited in Article: 1
- 41 Citations
 24 References
[Related records](#)
- 43 Psychological therapies for people with borderline personality disorder
Storebo, O.J.; Vollm, B.A.; (...); Stoffers-Winterling, J.M.
 2018 | Cochr. Database Syst. Rev 2018
[Full Text at Publisher](#)
 Cited in Article: 1
- 2 Citations
 0 References
- 44 RELIABILITY AND VALIDITY OF THE BORDERLINE EVALUATION OF SEVERITY OVER TIME (BEST): A SELF-RATED SCALE TO MEASURE SEVERITY AND CHANGE IN PERSONS WITH BORDERLINE PERSONALITY DISORDER
Pfohl, B; Blum, N; (...); Black, DW
 Jun 2009 | JOURNAL OF PERSONALITY DISORDERS 23 (3) , pp.281-293
[Free Accepted Article From Repository](#) [Full Text at Publisher](#) ***
 Cited in Article: 2
- 88 Citations
 21 References
[Related records](#)
- 45 A review of the measures designed to assess DSM-5 personality disorders
Furnham, A.; De Fruyt, F; (...); Milner, R.
 2014 | Psychology 5 , pp.1646-1686
[View full text](#)
 Cited in Article: 1
- 23 Citations
 0 References
- 46 Personality organization and its association with clinical and functional features in borderline personality disorder
Esguevillas, A; Diaz-Caneja, CM; (...); Carrasco, JL
 Apr 2018 | PSYCHIATRY RESEARCH 262 , pp.393-399
[Full Text at Publisher](#) ***
 Cited in Article: 1
- 8 Citations
 52 References
[Related records](#)
- 47 Clinical improvement in patients with borderline personality disorder after treatment with repetitive transcranial magnetic stimulation: preliminary results
Reyes-López, Julian; Ricardo-Garcell, Josefina; (...); Pellicer, Francisco
 2018-01 | Brazilian Journal of Psychiatry 40 (1) , pp.97-104
[full_text_page_WOS_link_label](#) [Free Full Text from Publisher](#) ***
 Cited in Article: 1
- 17 Citations
 41 References
[Related records](#)
- 48 The Short Version of the Borderline Symptom List (BSL-23): Development and Initial Data on Psychometric Properties
Bohus, M; Kleindienst, N; (...); Wolf, M
 2009 | PSYCHOPATHOLOGY 42 (1) , pp.32-39
[Free Accepted Article From Repository](#) [Full Text at Publisher](#) ***
- 305 Citations
 21 References



- 49 An 11-Item Measure to Assess Borderline Traits in Adolescents: Refinement of the BPFSC Using IRT 53
Citations

Sharp, C.; Steinberg, L.; (...); Newlin, E.
 Inaugural Meeting of the North-American-Society-for-the-Study-of-Personality-Disorders (NASSPD)
 Jan 2014 | PERSONALITY DISORDERS-THEORY RESEARCH AND TREATMENT 5 (1), pp.70-78

[Free Published Article From Repository](#) [Full Text at Publisher](#) ***

Cited in Article: 1

[43 References](#)

[Related records](#)

- 50 [Not available] 6
Citations

Pfohl, B. and Blum, N.
 1997 | BORDERLINE EVALUATIO
 University of Iowa, Iowa City

0 References

Cited in Article: 1

- 51 The moderating role of emotional intelligence between inter-parental conflicts and loneliness in male and female adolescents 3
Citations

Hafsa, S.; Shuja, K.H. and Aqeel, M.
 2021 | Nat. Nurt. J. Psychol 1, pp.38-48

[View full text](#)

Cited in Article: 1

0 References

- 52 The prevalence of psychiatric disorders in breast cancer patients; a cross-sectional study of breast cancer patients experience in Pakistan 4
Citations

Salim, D.S.; Malik, D.B.; (...); Rashid, A.
 2021 | Nat. Nurt. J. Psychol 1, pp.1-7

[View full text](#)

Cited in Article: 1

0 References

- 53 Quality of life, coping strategies, and psychological distress in women with primary and secondary infertility; a mediating model 3
Citations

Saif, J.; Aqeel, M. and Rohail, D.I.
 2021 | Nat. Nurt. J. Psychol 1, pp.8-17

[View full text](#)

Cited in Article: 1

0 References

- 54 Coping strategies, pain severity, pain anxiety, depression, positive and negative affect in osteoarthritis patients; a mediating and moderating model 4
Citations

Sarfraz, R.; Khan, D.S.; (...); Aqeel, M.
 2021 | Nat. Nurt. J. Psychol 1, pp.18-28

[View full text](#)

Cited in Article: 1

0 References

- 55 Attachment styles, facebook addiction, dissociation and alexithymia in university students; a mediational model 4
Citations

Toqueer, S.; Abbas, D.J.; (...); Aqeel, M.
 2021 | Nat. Nurt. J. Psychol 1, pp.28-37

[View full text](#)

Cited in Article: 1

0 References

- 56 Urdu Translation and Validation of 11-Item Measure to Assess Borderline Personality Features in Pakistani Adolescents 1
Citation



[Bibi, H and Kazmi, SF](#)

Jan 2021 | SAGE OPEN 11 (1)

43

References

[Enriched Cited References](#)[Free Full Text from Publisher](#) ***

Cited in Article: 2

[Related records](#)

- 57 The adaptation of McLean screening instrument for borderline personality disorder among Chinese college students

[Wang, Y; Zhong, J and Freedom, L](#)

2001 | Chin. J. Clin. Psychol 16 , pp.258-260

URL: <http://wprim.whocc.org.cn/admin/article/articleDetail?WPRIMID=54644&articleId=546448>

1

Citation

0

References

Cited in Article: 1

- 58 Reliability and validity of three screening measures of borderline personality disorder in a nonclinical population

[Gardner, K and Qualter, P](#)

Apr 2009 | PERSONALITY AND INDIVIDUAL DIFFERENCES 46 (5-6) , pp.636-641

[Full Text at Publisher](#) ***

Cited in Article: 1

63

Citations

28

References

[Related records](#)

- 59 CONSTRUCT VALIDITY AND PREVALENCE RATE OF BORDERLINE PERSONALITY DISORDER AMONG CHINESE ADOLESCENTS

[Leung, SW and Leung, F](#)

Oct 2009 | JOURNAL OF PERSONALITY DISORDERS 23 (5) , pp.494-513

[Full Text at Publisher](#) ***

Cited in Article: 3

48

Citations

50

References

[Related records](#)

- 60 Screening of psychiatric outpatients for borderline personality disorder with the McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD)

[Melartin, T; Hakkinen, M; \(...\) ; Isometsa, E](#)

2009 | NORDIC JOURNAL OF PSYCHIATRY 63 (6) , pp.475-479

[Full Text at Publisher](#) ***

Cited in Article: 3

28

Citations

19

References

[Related records](#)

- 61 Diagnostic Accuracy of the McLean Screening Instrument for Borderline Personality Disorder in an Inpatient Sample who Seek a Disorder-Specific Treatment

[Kroger, C; Huget, F and Ropke, S](#)

Nov 2011 | PSYCHOTHERAPIE PSYCHOSOMATIK MEDIZINISCHE PSYCHOLOGIE 61 (11) , pp.481-486

[Full Text at Publisher](#) ***

Cited in Article: 1

5

Citations

21

References

[Related records](#)

- 62 Criterion Validity of the MSI-BPD in a Community Sample of Women

[Patel, AB; Sharp, C and Fonagy, P](#)

Sep 2011 | JOURNAL OF PSYCHOPATHOLOGY AND BEHAVIORAL ASSESSMENT 33 (3) , pp.403-408

[Full Text at Publisher](#) ***

Cited in Article: 2

34

Citations

26

References

[Related records](#)

- 63 The Validity of the MSI-BPD Among Inpatient Adolescents

[Noblin, JL; Venta, A and Sharp, C](#)

Apr 2014 | ASSESSMENT 21 (2) , pp.210-217

[Full Text at Publisher](#) ***

Cited in Article: 1

21

Citations

40

References

[Related records](#)

64	DIAGNOSTIC VALUE OF THE DUTCH VERSION OF THE MCLEAN SCREENING INSTRUMENT FOR BPD (MSI-BPD) Andre, JA; Verschueren, B and Llobbestael, J Feb 2015 JOURNAL OF PERSONALITY DISORDERS 29 (1) , pp.71-78 Free Published Article From Repository Full Text at Publisher *** Cited in Article: 2	11 Citations
65	Validation of the Spanish version of the McLean Screening Instrument for Borderline Personality Disorder Soler, J; Dominguez-Clave, E; (...) Pascual, JC Oct-dec 2016 REVISTA DE PSIQUIATRIA Y SALUD MENTAL 9 (4) , pp.195-202 Full Text at Publisher *** Cited in Article: 3	10 Citations
66	CONSTRUCT VALIDITY OF THE MCLEAN SCREENING INSTRUMENT FOR BORDERLINE PERSONALITY DISORDER IN TWO SINGAPOREAN SAMPLES Keng, SL; Lee, Y; (...) Ho, RCM Aug 2019 JOURNAL OF PERSONALITY DISORDERS 33 (4) , pp.450-469 Full Text at Publisher *** Cited in Article: 3	20 Citations
67	Translation, Adaptation and Cross Language Validation of Tinnitus Handicap Inventory in Urdu Aqeel, M and Ahmed, A Jan 2018 JOURNAL OF AUDIOLOGY AND OTOLOGY 22 (1) , pp.13-19 Free Full Text from Publisher *** Cited in Article: 1	3 Citations
68	Factor Structure of Urdu Version of the Flourishing Scale Choudhry, FR; Al-Worafi, YM; (...) Golden, KJ Sep 19 2018 FRONTIERS IN PSYCHOLOGY 9 Free Full Text from Publisher *** Cited in Article: 2	2 Citations
69	The satisfaction with life scale: Psychometric properties in Pakistani population. (From: MEDLINE®) Barki, Nadia; Choudhry, Fahad Riaz and Munawar, Khadeejah 2020 Medical journal of the Islamic Republic of Iran 34 , pp.159 Free Full Text from Publisher *** Cited in Article: 3	2 Citations
70	[Not available] Mesthrie, R. 2009 INTRO SOCIOLINGUISTI Edinburgh University Press, Edinburgh Cited in Article: 1	39 Citations
71	Adaptation of psychometric tests for identifying borderline personality disorder patients in India Choudhary, S. 2017 J. Ind. Acad. Appl. Psychol 43 , pp.257-266 URL: https://www.researchgate.net/profile/Shalini-Choudhary/publication/302577533_Adaptation_of_Psychometric_Tests_for_Identification_of_Borderline_Personality_Disorder_Patients_in_India/ of-Psychometric-Tests-for	0 References



Cited in Article: 2

- 72 **Heart disease epidemic in Pakistan: Women and men at equal risk** 116
Citations
Jafar, TH; Jafary, FH; (...); Chaturvedi, N
 Aug 2005 | AMERICAN HEART JOURNAL 150 (2) , pp.221-226
[Full Text at Publisher](#) ***
 Cited in Article: 1
- 38
References
[Related records](#)
- 73 **Personality disorder and cardiovascular disease: Results from a national household survey** 79
Citations
Moran, P; Stewart, R; (...); Coid, JW
 Jan 2007 | JOURNAL OF CLINICAL PSYCHIATRY 68 (1) , pp.69-74
[View full text](#) ***
 Cited in Article: 1
- 35
References
[Related records](#)
- 74 **Personality Disorders and Traits as Predictors of Incident Cardiovascular Disease: Findings From the 23-Year Follow-Up Of The Baltimore ECA Study** 38
Citations
Lee, HB; Bienvenu, OJ; (...); Nestadt, G
 Jul-aug 2010 | PSYCHOSOMATICS 51 (4) , pp.289-296
[Free Accepted Article From Repository](#) [Full Text at Publisher](#) ***
 Cited in Article: 1
- 35
References
[Related records](#)
- 75 **Heart rate variability in bipolar disorder and borderline personality disorder: a clinical review** 13
Citations
Carr, O; de Vos, M and Saunders, KEA
 Feb 2018 | EVIDENCE-BASED MENTAL HEALTH 21 (1) , pp.22-+
- [Free Full Text From Publisher](#) ***
 Cited in Article: 2
- 34
References
[Related records](#)
- 76 **A Life Span Perspective on Borderline Personality Disorder** 22
Citations
Videler, AC; Hutsebaut, J; (...); van Alphen, SPJ
 Jul 2019 | CURRENT PSYCHIATRY REPORTS 21 (7)
- [Free Full Text From Publisher](#) ***
 Cited in Article: 2
- 75
References
[Related records](#)
- 77 **[Not available]** 8
Citations
Anderson, R.B.W. and Brislin, R.W
 1976 | TRANSLATION APPL RES
 Halsted Press, Sydney, NSW; Canberra, ACT
- Cited in Article: 3
- 0
References
- 78 **Guidelines for adapting educational and psychological tests: A progress report** 413
Citations
Hambleton, R. K.
 1994 | European Journal of Psychological Assessment 10 , pp.229-244
 Cited in Article: 1
- 0
References
- 79 **[Not available]** 482
Citations
Nunnally, J.C
 1978 | Psychometric Theory 2nd



McGraw-Hill, New York

0
References

Cited in Article: 1

- 80 WHAT IS COEFFICIENT ALPHA - AN EXAMINATION OF THEORY AND APPLICATIONS **3,643**
CORTINA, JM
 Feb 1993 | JOURNAL OF APPLIED PSYCHOLOGY 78 (1) , pp.98-104

[Full Text at Publisher](#) ***

Cited in Article: 1

27
References[Related records](#)

- 81 Measuring Grief Following Miscarriage: Psychometric Properties of the Chinese Version of the Perinatal Grief Scale **5**
Lai, BPY; Chung, TKH; (...); Lok, IH
 Feb 2013 | ASSESSMENT 20 (1) , pp.123-129

[Full Text at Publisher](#) ***

Cited in Article: 1

20
References[Related records](#)

- 82 Psychometric development and validation of attitude rating scale towards women empowerment: across male and female university population in Pakistan **5**
Shuja, KH; Aqeel, M and Khan, KR
 Nov 29 2020 | Jul 2020 (Early Access) | INTERNATIONAL JOURNAL OF HUMAN RIGHTS IN HEALTH CARE 13 (5) , pp.405-420

[View full text](#) ***

Cited in Article: 2

62
References[Related records](#)

- 83 Personality and heart disease **37**
Stephoe, A and Molloy, GJ
 Jul 2007 | HEART 93 (7) , pp.783-784

[Free Published Article From Repository](#) [Full Text at Publisher](#) ***

Cited in Article: 2

16
References[Related records](#)

- 84 Role of personality in cardiovascular diseases: An issue that needs to be focused too! **9**
Sahoo, S; Padhy, SK; (...); Sarkar, S
 Dec 2018 | INDIAN HEART JOURNAL 70 , pp.S471-S477

[Free Full Text from Publisher](#) ***

Cited in Article: 2

107
References[Related records](#)

- 85 Screening for borderline personality disorder in outpatient youth **122**
Chanan, AM; Jovev, M; (...); Jackson, HJ
 Aug 2008 | JOURNAL OF PERSONALITY DISORDERS 22 (4) , pp.353-364

[Full Text at Publisher](#) ***

Cited in Article: 1

34
References[Related records](#)

- 86 Increasing the validity of adapted tests: myths to be avoided and guidelines for improving test adaptation practices **149**
Hambleton, R.K. and Patsula, L.
 1999 | J. Appl. Test. Technol 1 , pp.1-13

[View full text](#)

Cited in Article: 1

0
References

3



Chronic pain management a fundamental human right: adaptation and examination of psychometric properties of pain anxiety symptoms scale among osteoporosis sample from Pakistan

Citations**58****References****Shuja, KH; Aqeel, M and Sarfaraz, R**

Feb 6 2021 | Nov 2020 (Early Access) | INTERNATIONAL JOURNAL OF HUMAN RIGHTS IN HEALTH CARE 14 (1), pp.42-57

Enriched Cited References**Full Text at Publisher** ***

Cited in Article: 1

Related records

88 Personal standards and evaluative concerns dimensions of "clinical" perfectionism: A reply to Shafran et al. (2002,2003) and Hewitt et al. (2003)

183**Citations****Dunkley, DM; Blankstein, KR; (...); Grilo, CM**

Jan 2006 | BEHAVIOUR RESEARCH AND THERAPY 44 (1), pp.63-84

Full Text at Publisher ***

Cited in Article: 1

80**References****Related records**

89 COMPARATIVE FIT INDEXES IN STRUCTURAL MODELS

14,305**Citations****BENTLER, PM**

Mar 1990 | PSYCHOLOGICAL BULLETIN 107 (2), pp.238-246

Full Text at Publisher ***

Cited in Article: 1

30**References****Related records**

90 [Not available]

25**Citations****Cudeck, R; Du Toit, S; (...); Joreskog, K.G.**

2001 | STRUCTURAL EQUATION

Scientific Software International, Lincolnwood, IL

0**References**

Cited in Article: 1

91 DSM-IV personality disorders in the National Comorbidity Survey Replication

735**Citations****Lenzenweger, MF; Lane, MC; (...); Kessler, RC**

Sep 15 2007 | BIOLOGICAL PSYCHIATRY 62 (6), pp.553-564

Free Accepted Article From Repository **Full Text at Publisher** ***

Cited in Article: 1

62**References****Related records**

92 Improving Research Practice for Studying Borderline Personality Disorder: Lessons From the Clinic. (From: MEDLINE®)

1**Citation****Dhaliwal, Khushwant; Danzig, Ayala and Fineberg, Sarah K**

2020 Jan-dec | Chronic stress (Thousand Oaks, Calif.) 4, pp.2470547020912504

Free Full Text from Publisher ***

Cited in Article: 1

0**References**

93 Improving the recognition of borderline personality disorder

2**Citations****Zimmerman, M.**

2017 | Curr. Psychiatry 16, pp.13-19

URL: <https://cdn.mdedge.com/files/s3fs-public/Document/September-2017/cp01610013.pdf>

Cited in Article: 1

0**References**

94 Factorial validity of the malay-translated version of the McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD) for use among female prisoner

1**Citation****Mazlan, N.H. and Ahmad, A**

2012 | Malay. J. Psychiatry 21, pp.1

URL: <https://www.mjpsychiatry.org/index.php/mjp/article/view/195/151>**0****References**

Cited in Article: 1

- 95 Maladaptive Five Factor Model personality traits associated with Borderline Personality Disorder indirectly affect susceptibility to suicide ideation through increased anxiety sensitivity cognitive concerns

Tucker, RP; Lengel, GJ; (...); Wingate, LR

Dec 30 2016 | PSYCHIATRY RESEARCH 246 , pp.432-437

[Full Text at Publisher](#) ***

Cited in Article: 1

11
Citations

52
References

[Related records](#)

- 96 Cutoff Criteria for Fit Indexes in Covariance Structure Analysis: Conventional Criteria Versus New Alternatives

Hu, LT and Bentler, PM

1999 | STRUCTURAL EQUATION MODELING-A MULTIDISCIPLINARY JOURNAL 6 (1) , pp.1-55

[Full Text at Publisher](#) ***

Cited in Article: 1

47,706
Citations

56
References

[Related records](#)

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