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

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**Abstract**

**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

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Mirkovic, B. , Speranza, M. , Cailhol, L. (2020) *BMC Psychiatry*

Screening for borderline personality disorder with the mclean screening instrument: A review and critique of the literature

Zimmerman, M. , Balling, C. (2021) *Journal of Personality Disorders*

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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. © Copyright © 2021 Munawar, Aqeel, Rehna, Shuja, Bakrin and Choudhry.

#### Author keywords

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

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#### References (100)

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All

[Export](#) [Print](#) [E-mail](#) [Save to PDF](#) [Create bibliography](#)

- 1 (2013) *Diagnostic and Statistical Manual of Mental Disorders, 5th Edn.* Cited 123237 times.  
Arlington, VA, American Psychiatric Association
- 2 Anderson, R.B.W., Brislin, R.W.  
(1976) *Translation: Applications and Research*. Cited 204 times.  
Sydney, NSW; Canberra, ACT, Halsted Press
- 3 Andre, J.A., Verschueren, B., Lobbestael, J.  
Diagnostic value of the Dutch version of the mclean screening instrument for BPD (MSI-BPD) ([Open Access](#))  
(2015) *Journal of Personality Disorders*, 29 (1), pp. 71-78. Cited 9 times.  
<http://guilfordjournals.com/loi/pedi>  
doi: 10.1521/pedi\_2014\_28\_148  
[View at Publisher](#)
- 4 Aqeel, M., Ahmed, A.  
Translation, adaptation and cross language validation of Tinnitus Handicap Inventory in Urdu ([Open Access](#))  
(2018) *Journal of Audiology and Otology*, 22 (1), pp. 13-19. Cited 6 times.  
<https://www.eao.org/upload/pdf/jao-2017-00108.pdf>  
doi: 10.7874/jao.2017.00108  
[View at Publisher](#)

- 5 Arntz, A., Van den Hoorn, M., Cornelis, J., Verheul, R., Van den Bosch, W.M.C., De Bie, A.J.H.T.  
**Reliability and validity of the borderline personality disorder severity index**  
(2003) *Journal of Personality Disorders*, 17 (1), pp. 45-59. Cited 188 times.  
doi: 10.1521/pedi.17.1.45.24053  
[View at Publisher](#)
- 
- 6 Barki, N., Choudhry, F.R., Munawar, K.  
The satisfaction with life scale: Psychometric properties in Pakistani population  
(2020) *Med. J. Islam. Repub. Iran*, 34, pp. 1086-1091. Cited 2 times.  
33500886
- 
- 7 Benjamin, E.J., Muntner, P., Alonso, A., Bittencourt, M.S., Callaway, C.W., Carson, A.P., Chamberlain, A.M., (...), Virani, S.S.  
**Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association** ([Open Access](#))  
(2019) *Circulation*, 139 (10), pp. e56-e528. Cited 3158 times.  
doi: 10.1161/CIR.0000000000000659  
[View at Publisher](#)
- 
- 8 Bentler, P.M., Bonett, D.G.  
**Significance tests and goodness of fit in the analysis of covariance structures**  
(1980) *Psychological Bulletin*, 88 (3), pp. 588-606. Cited 10813 times.  
doi: 10.1037/0033-2909.88.3.588  
[View at Publisher](#)
- 
- 9 Berenson, K.R., Johnson, J.C., Zhao, F., Nynae, O., Goren, T.  
**Borderline personality features and integration of positive and negative thoughts about significant others** ([Open Access](#))  
(2018) *Personality Disorders: Theory, Research, and Treatment*, 9 (5), pp. 447-457. Cited 4 times.  
<http://www.apa.org/pubs/journals/per/>  
doi: 10.1037/per0000279  
[View at Publisher](#)
- 
- 10 Bibi, H., Kazmi, S.F.  
**Urdu Translation and Validation of 11-Item Measure to Assess Borderline Personality Features in Pakistani Adolescents** ([Open Access](#))  
(2021) *SAGE Open*, 11 (1).  
<https://journals.sagepub.com/doi/10.1177/2158244020986157>  
[View at Publisher](#)
- 
- 11 Bishop, G.D.  
**Personality and cardiovascular disease: Overview**  
(2016) *Handbook of Psychocardiology*, pp. 631-643.  
<http://www.springer.com/10008/12872050>  
ISBN: 978-981287206-7; 978-981287205-0  
doi: 10.1007/978-981-287-206-7\_28  
[View at Publisher](#)
-

- 12 Bohus, M., Kleindienst, N., Limberger, M.F., Stieglitz, R.-D., Domsalla, M., Chapman, A.L., Steil, R., (...), Wolf, M.

The short version of the Borderline Symptom List (BSL-23): Development and initial data on psychometric properties  
[\(Open Access\)](#)

(2009) *Psychopathology*, 42 (1), pp. 32-39. Cited 314 times.  
doi: 10.1159/000173701

[View at Publisher](#)

---

- 13 Carr, O., De Vos, M., Saunders, K.E.A.

Heart rate variability in bipolar disorder and borderline personality disorder: A clinical review [\(Open Access\)](#)

(2018) *Evidence-Based Mental Health*, 21 (1), pp. 23-30. Cited 16 times.  
<http://ebmh.bmjjournals.org/>  
doi: 10.1136/eb-2017-102760

[View at Publisher](#)

---

- 14 Cavicchioli, M., Barone, L., Fiore, D., Marchini, M., Pazzano, P., Ramella, P., Riccardi, I., (...), Maffei, C.

Emotion Regulation, Physical Diseases, and Borderline Personality Disorders: Conceptual and Clinical Considerations  
[\(Open Access\)](#)

(2021) *Frontiers in Psychology*, 12, art. no. 567671.  
<http://www.frontiersin.org/Psychology>  
doi: 10.3389/fpsyg.2021.567671

[View at Publisher](#)

---

- 15 Chanen, A.M., Jovev, M., Djaja, D., McDougall, E., Yuen, H.P., Rawlings, D., Jackson, H.J.

Screening for borderline personality disorder in outpatient youth

(2008) *Journal of Personality Disorders*, 22 (4), pp. 353-364. Cited 132 times.  
<http://www.atypon-link.com/GPI/doi/pdf/10.1521/pedi.2008.22.4.353>  
doi: 10.1521/pedi.2008.22.4.353

[View at Publisher](#)

---

- 16 Chapman, J., Jamil, R.T., Fleisher, C.

Borderline personality disorder

(2019) *Stat Pearls [Internet]*

Treasure Island, FL, StatPearls Publishing, in

---

- 17 Choudhary, S.

Adaptation of psychometric tests for identifying borderline personality disorder patients in India

(2017) *Journal of the Indian Academy of Applied Psychology*, 43 (2), pp. 257-266. Cited 2 times.  
<http://jiap.org/>

- 18 Choudhry, F.R., Al-Worafi, Y.M., Akram, B., Ahmed, M.A., Ul Haq, M.A., Khan, T.M., Rehman, I.U., (...), Golden, K.J.

Factor structure of urdu version of the flourishing scale  
[\(Open Access\)](#)

(2018) *Frontiers in Psychology*, 9 (SEP), art. no. 1513. Cited 3 times.  
<https://www.frontiersin.org/articles/10.3389/fpsyg.2018.01513/full>  
doi: 10.3389/fpsyg.2018.01513

[View at Publisher](#)

---

- 19 Cortina, J.M.  
What Is Coefficient Alpha? An Examination of Theory and Applications  
(1993) *Journal of Applied Psychology*, 78 (1), pp. 98-104. Cited 3988 times.  
doi: 10.1037/0021-9010.78.1.98  
[View at Publisher](#)
- 
- 20 Cudeck, R., Jöreskog, K.G., Sörbom, D., Du Toit, S.  
(2001) *Structural Equation Modeling: Present and Future: A Festschrift in Honor of Karl Jöreskog*. Cited 41 times.  
Lincolnwood, IL, Scientific Software International, (eds
- 
- 21 Dhaliwal, K., Danzig, A., Fineberg, S.K.  
Improving Research Practice for Studying Borderline Personality Disorder: Lessons From the Clinic ([Open Access](#))  
(2020) *Chronic Stress*, 4.  
[journals.sagepub.com/home/css](http://journals.sagepub.com/home/css)  
doi: 10.1177/2470547020912504  
[View at Publisher](#)
- 
- 22 Dunkley, D.M., Blankstein, K.R., Masheb, R.M., Grilo, C.M.  
Personal standards and evaluative concerns dimensions of "clinical" perfectionism: A reply to Shafran et al. (2002, 2003) and Hewitt et al. (2003)  
(2006) *Behaviour Research and Therapy*, 44 (1), pp. 63-84. Cited 182 times.  
[www.elsevier.com/locate/brat](http://www.elsevier.com/locate/brat)  
doi: 10.1016/j.brat.2004.12.004  
[View at Publisher](#)
- 
- 23 El-Gabalawy, R., Katz, L.Y., Sareen, J.  
Comorbidity and associated severity of borderline personality disorder and physical health conditions in a nationally representative sample  
(2010) *Psychosomatic Medicine*, 72 (7), pp. 641-647. Cited 104 times.  
<http://www.psychosomaticmedicine.org/>  
doi: 10.1097/PSY.0b013e3181e10c7b  
[View at Publisher](#)
- 
- 24 Ellison, W.D., Rosenstein, L.K., Morgan, T.A., Zimmerman, M.  
Community and Clinical Epidemiology of Borderline Personality Disorder ([Open Access](#))  
(2018) *Psychiatric Clinics of North America*, 41 (4), pp. 561-573. Cited 37 times.  
<http://www.elsevier.com/inca/publications/store/6/2/3/3/7/3/index.htm>  
doi: 10.1016/j.psc.2018.07.008  
[View at Publisher](#)
- 
- 25 Esguevillas, Á., Díaz-Caneja, C.M., Arango, C., Rey-Mejías, Á.L.D., Bernardo, E.G., Delgado, C., Clarkin, J.F., (...), Carrasco, J.L.  
Personality organization and its association with clinical and functional features in borderline personality disorder  
(2018) *Psychiatry Research*, 262, pp. 393-399. Cited 9 times.  
[www.elsevier.com/locate/psychres](http://www.elsevier.com/locate/psychres)  
doi: 10.1016/j.psychres.2017.09.013  
[View at Publisher](#)

- 26 Fornaro, M., Orsolini, L., Marini, S., De Berardis, D., Perna, G., Valchera, A., Ganança, L., (...), Stubbs, B.

The prevalence and predictors of bipolar and borderline personality disorders comorbidity: Systematic review and meta-analysis

(2016) *Journal of Affective Disorders*, 195, pp. 105-118. Cited 44 times.  
[www.elsevier.com/locate/jad](http://www.elsevier.com/locate/jad)  
doi: 10.1016/j.jad.2016.01.040

[View at Publisher](#)

---

- 27 Friedel, R.O.

(2018) *Borderline Personality Disorder Demystified, Revised Edition: An Essential Guide for Understanding and Living with BPD*. Cited 7 times.  
New York, NY, Hachette UK

- 28 Furnham, A., Milner, R., Akhtar, R., De Fruyt, F.

A review of the measures designed to assess DSM-5 personality disorders  
(2014) *Psychology*, 5, pp. 1646-1686. Cited 33 times.

- 29 Fusco, G.M., Freeman, A.

(2004) *Borderline Personality Disorder: A Patient's Guide to Taking Control*. Cited 7 times.  
New York, NY, WW Norton and Company

- 30 Gale, C.R., Batty, G.D., Osborn, D.P.J., Tynelius, P., Rasmussen, F.

Mental disorders across the adult life course and future coronary heart disease: Evidence for general susceptibility  
([Open Access](#))

(2014) *Circulation*, 129 (2), pp. 186-193. Cited 47 times.  
<http://circ.ahajournals.org>  
doi: 10.1161/CIRCULATIONAHA.113.002065

[View at Publisher](#)

---

- 31 Gardner, K., Qualter, P.

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

(2009) *Personality and Individual Differences*, 46 (5-6), pp. 636-641. Cited 65 times.  
doi: 10.1016/j.paid.2009.01.005

[View at Publisher](#)

---

- 32 Grant, B.F., Chou, S.P., Goldstein, R.B., Huang, B., Stinson, F.S., Saha, T.D., Smith, S.M., (...), Ruan, W.J.

Prevalence, correlates, disability, and comorbidity of DSM-IV borderline personality disorder: Results from the Wave 2 National Epidemiologic Survey on Alcohol and Related Conditions ([Open Access](#))

(2008) *Journal of Clinical Psychiatry*, 69 (4), pp. 533-545. Cited 896 times.  
<http://www.psychiatrist.com/privatepdf/2008/v69n04/v69n0404.pdf>  
doi: 10.4088/JCP.v69n0404

[View at Publisher](#)

---

- 33 Gunderson, J.G.  
(1984) *Borderline Personality Disorder*. Cited 549 times.  
Washington, DC, American Psychiatric Press
- 
- 34 Gunderson, J.G., Herpertz, S.C., Skodol, A.E., Torgersen, S., Zanarini, M.C.  
**Borderline personality disorder** ([Open Access](#))  
(2018) *Nature Reviews Disease Primers*, 4, art. no. 18029. Cited 69 times.  
<http://www.nature.com/nrdp/>  
doi: 10.1038/nrdp.2018.29  
[View at Publisher](#)
- 
- 35 Hafsa, S., Aqeel, M., Shuja, K.H.  
The moderating role of emotional intelligence between inter-parental conflicts and loneliness in male and female adolescents  
(2021) *Nat. Nurt. J. Psychol.*, 1, pp. 38-48. Cited 4 times.
- 
- 36 Hambleton, R.K.  
Guidelines for adapting educational and psychological tests: a progress report  
(1994) *Eur. J. Psychol. Assess.*, 10, pp. 229-244. Cited 450 times.
- 
- 37 Hambleton, R.K., Patsula, L.  
Increasing the validity of adapted tests: myths to be avoided and guidelines for improving test adaptation practices  
(1999) *J. Appl. Test. Technol.*, 1, pp. 1-13. Cited 176 times.
- 
- 38 Hu, L.-T., Bentler, P.M.  
Cutoff criteria for fit indexes in covariance structure analysis:  
Conventional criteria versus new alternatives  
(1999) *Structural Equation Modeling*, 6 (1), pp. 1-55. Cited 50588 times.  
doi: 10.1080/10705519909540118  
[View at Publisher](#)
- 
- 39 Jafar, T.H., Jafary, F.H., Jessani, S., Chaturvedi, N.  
Heart disease epidemic in Pakistan: Women and men at equal risk  
(2005) *American Heart Journal*, 150 (2), pp. 221-226. Cited 110 times.  
doi: 10.1016/j.ahj.2004.09.025  
[View at Publisher](#)
- 
- 40 Keng, S.-L., Lee, Y., Drabu, S., Hong, R.Y., Chee, C.Y.I., Ho, C.S.H., Ho, R.C.M.  
Construct validity of the mclean screening instrument for borderline personality disorder in two singaporean samples  
(2019) *Journal of Personality Disorders*, 33 (4), pp. 450-469. Cited 19 times.  
[https://guilfordjournals.com/doi/pdfplus/10.1521/pedi\\_2018\\_32\\_352](https://guilfordjournals.com/doi/pdfplus/10.1521/pedi_2018_32_352)  
doi: 10.1521/pedi\_2018\_32\_352  
[View at Publisher](#)
- 
- 41 Kernberg, O.F.  
Transference and countertransference in the treatment of borderline patients  
(1975) *J. Natl. Assoc. Priv. Psychiatr. Hosp.*, 7, pp. 14-24. Cited 15 times.

- 42 King, P.  
(2017) *Effective Interventions for Individuals with Borderline Personality Disorder*  
Global, Urban and Social Sciences, RMIT University, Doctor of Philosophy  
(Ph.D)

- 
- 43 Kreisman, J.J.  
(2014) *Family Treatment of Personality Disorders: Advances in Clinical Practice*  
New York, NY, Routledge

- 
- 44 Kreisman, J.J., Straus, H.  
(2004) *Sometimes I Act Crazy: Living With Borderline Personality Disorder*. Cited 7 times.  
Hoboken, NJ, John Wiley and Sons

- 
- 45 Kröger, C., Huget, F., Röpke, S.  
Diagnostic accuracy of the McLean screening instrument for borderline personality disorder in an inpatient sample who seek a disorder-specific treatment  
(2011) *PPmP Psychotherapie Psychosomatik Medizinische Psychologie*, 61 (11), pp. 481-486. Cited 5 times.  
doi: 10.1055/s-0031-1291275

[View at Publisher](#)

- 
- 46 Kulacaoglu, F., Kose, S.  
Borderline personality disorder (BPD): In the midst of vulnerability, chaos, and awe ([Open Access](#))  
(2018) *Brain Sciences*, 8 (11), art. no. 201. Cited 11 times.  
<https://www.mdpi.com/2076-3425/8/11/201/pdf>  
doi: 10.3390/brainsci8110201

[View at Publisher](#)

- 
- 47 Lai, B.P.Y., Chung, T.K.H., Lee, D.T.S., Kong, G.W.S., Lok, I.H.  
Measuring Grief Following Miscarriage: Psychometric Properties of the Chinese Version of the Perinatal Grief Scale  
(2013) *Assessment*, 20 (1), pp. 123-129. Cited 4 times.  
doi: 10.1177/1073191110397275

[View at Publisher](#)

- 
- 48 Lee, H.B., Bienvenu, O.J., Cho, S.-J., Ramsey, C.M., Bandeen-Roche, K., Eaton, W.W., Nestadt, G.  
Personality disorders and traits as predictors of incident cardiovascular disease: Findings from the 23-year follow-up of the Baltimore ECA study ([Open Access](#))  
(2010) *Psychosomatics*, 51 (4), pp. 289-296. Cited 41 times.  
<http://psy.psychiatryonline.org/cgi/reprint/51/4/289>  
doi: 10.1176/appi.psy.51.4.289

[View at Publisher](#)

- 49 Leichsenring, F., Leibing, E., Kruse, J., New, A.S., Leweke, F.  
Borderline personality disorder

(2011) *The Lancet*, 377 (9759), pp. 74-84. Cited 561 times.  
<http://www.journals.elsevier.com/the-lancet/>  
doi: 10.1016/S0140-6736(10)61422-5

[View at Publisher](#)

---

- 50 Lenzenweger, M.F.  
Epidemiology of Personality Disorders

(2008) *Psychiatric Clinics of North America*, 31 (3), pp. 395-403. Cited 152 times.  
doi: 10.1016/j.psc.2008.03.003

[View at Publisher](#)

---

- 51 Lenzenweger, M.F., Lane, M.C., Loranger, A.W., Kessler, R.C.  
DSM-IV Personality Disorders in the National Comorbidity Survey Replication ([Open Access](#))

(2007) *Biological Psychiatry*, 62 (6), pp. 553-564. Cited 778 times.  
doi: 10.1016/j.biopsych.2006.09.019

[View at Publisher](#)

---

- 52 Leung, S.-W., Leung, F.  
Construct validity and prevalence rate of borderline personality disorder among Chinese adolescents

(2009) *Journal of Personality Disorders*, 23 (5), pp. 494-513. Cited 50 times.  
<http://www.atypon-link.com/GPI/doi/pdf/10.1521/pedi.2009.23.5.494>  
doi: 10.1521/pedi.2009.23.5.494

[View at Publisher](#)

---

- 53 Linehan, M.M.  
(2018) *Cognitive-Behavioral Treatment of Borderline Personality Disorder*. Cited 7611 times.  
New York, NY, Guilford Publications, 12107867

- 
- 54 Maiß, C., Engemann, L., Kern, K., Flasbeck, V., Mügge, A., Lücke, T., Brüne, M.

Cardiac parasympathetic activity in female patients with borderline personality disorder predicts approach/avoidance behavior towards angry faces

(2021) *Biological Psychology*, 163, art. no. 108146.  
[www.elsevier.com/locate/biopsycho](http://www.elsevier.com/locate/biopsycho)  
doi: 10.1016/j.biopsycho.2021.108146

[View at Publisher](#)

---

- 55 Marchetti, D., Musso, P., Verrocchio, M.C., Manna, G., Kopala-Sibley, D.C., De Berardis, D., De Santis, S., (...), Falgares, G.  
Childhood maltreatment, personality vulnerability profiles, and borderline personality disorder symptoms in adolescents ([Open Access](#))

(2021) *Development and Psychopathology*. Cited 2 times.  
<http://www.journals.cambridge.org/action/displayJournal?jid=DPP>  
doi: 10.1017/S0954579420002151

[View at Publisher](#)

---

- 56 Mazlan, N.H., Ahmad, A.  
Factorial validity of the malay-translated version of the McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD) for use among female prisoner  
(2012) *Malay. J. Psychiatry*, 21, pp. 1-8.  
-, Retrieved from  
<https://www.mjpsychiatry.org/index.php/mjp/article/view/195/151>
- 

- 57 Melartin, T., Häkkinen, M., Koivisto, M., Suominen, K., Isometsä, E.  
Screening of psychiatric outpatients for borderline personality disorder with the McLean Screening Instrument for Borderline Personality Disorder (MSI-BPD)  
(2009) *Nordic Journal of Psychiatry*, 63 (6), pp. 475-479. Cited 28 times.  
doi: 10.3109/08039480903062968

[View at Publisher](#)

---

- 58 Merikangas, K.R., Jin, R., He, J.-P., Kessler, R.C., Lee, S., Sampson, N.A., Viana, M.C., (...), Zarkov, Z.  
Prevalence and correlates of bipolar spectrum disorder in the World Mental Health Survey Initiative ([Open Access](#))  
(2011) *Archives of General Psychiatry*, 68 (3), pp. 241-251. Cited 1312 times.  
<http://archpsyc.ama-assn.org/cgi/reprint/68/3/241>  
doi: 10.1001/archgenpsychiatry.2011.12

[View at Publisher](#)

---

- 59 Rajend, M., Swann, J., Deumert, A., Leap, W.  
Introducing sociolinguistics  
(2009) *Introducing Sociolinguistics*. Cited 59 times.  
<http://www.euppublishing.com/book/9780748638437>  
ISBN: 978-074863843-7
- 

- 60 Moran, P., Stewart, R., Brugha, T., Bebbington, P., Bhugra, D., Jenkins, R., Coid, J.W.  
Personality disorder and cardiovascular disease: Results from a National household survey  
(2007) *Journal of Clinical Psychiatry*, 68 (1), pp. 69-74. Cited 86 times.  
[www.psychiatrist.com](http://www.psychiatrist.com)  
doi: 10.4088/JCP.v68n0109

[View at Publisher](#)

---

- 61 Noblin, J.L., Venta, A., Sharp, C.  
The Validity of the MSI-BPD Among Inpatient Adolescents  
(2014) *Assessment*, 21 (2), pp. 210-217. Cited 21 times.  
doi: 10.1177/1073191112473177

[View at Publisher](#)

---

- 62 Nunnally, J.C.  
(1978) *Psychometric Theory*. Cited 62726 times.  
2nd Edn., New York, NY, McGraw-Hill
-

- 63 Patel, A.B., Sharp, C., Fonagy, P.  
Criterion validity of the MSI-BPD in a community sample of women

(2011) *Journal of Psychopathology and Behavioral Assessment*, 33 (3), pp. 403-408. Cited 33 times.  
doi: 10.1007/s10862-011-9238-5

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---

- 64 Pérez, V., Barrachina, J., Soler, J., Pascual, J.C., Campins, M.J., Puigdemont, D., Álvarez, E.  
The clinical global impression scale for borderline personality disorder patients (CGI-BPD): A scale sensible to detect changes

(2007) *Actas Espanolas de Psiquiatria*, 35 (4), pp. 229-235. Cited 42 times.

- 65 Pfohl, B., Blum, N.  
(1997) *Borderline Evaluation of Severity Over Time*. Cited 17 times.  
Iowa City, University of Iowa, 32280639

- 66 Pfohl, B., Blum, N., St. John, D., McCormick, B., Allen, J., Black, D.W.  
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  
([Open Access](#))

(2009) *Journal of Personality Disorders*, 23 (3), pp. 281-293. Cited 93 times.  
<http://www.atypon-link.com/GPI/doi/pdfplus/10.1521/pedi.2009.23.3.281>  
doi: 10.1521/pedi.2009.23.3.281

[View at Publisher](#)

---

- 67 Powers, A.D., Oltmanns, T.F.  
Borderline personality pathology and chronic health problems in later adulthood: The mediating role of obesity ([Open Access](#))

(2013) *Personality Disorders: Theory, Research, and Treatment*, 4 (2), pp. 152-159. Cited 35 times.  
doi: 10.1037/a0028709

[View at Publisher](#)

---

- 68 Rashid, A., Aqeel, M., Malik, D.B., Salim, D.S.  
The prevalence of psychiatric disorders in breast cancer patients; a cross-sectional study of breast cancer patients experience in Pakistan  
(2021) *Nat. Nurt. J. Psychol.*, 1, pp. 1-7. Cited 6 times.

- 69 Regeer, E.J., Ten Have, M., Rosso, M.L., Hakkaart-Van Roijen, L., Vollebergh, W., Nolen, W.A.  
Prevalence of bipolar disorder in the general population: A Reappraisal Study of the Netherlands Mental Health Survey and Incidence Study

(2004) *Acta Psychiatrica Scandinavica*, 110 (5), pp. 374-382. Cited 76 times.  
doi: 10.1111/j.1600-0447.2004.00363.x

[View at Publisher](#)

---

- 70 Reyes-López, J., Ricardo-Garcell, J., Armas-Castañeda, G., García-Anaya, M., Arango-De Montis, I., González-Olvera, J.J., Pellicer, F.  
**Clinical improvement in patients with borderline personality disorder after treatment with repetitive transcranial magnetic stimulation: Preliminary results** ([Open Access](#))  
(2018) *Revista Brasileira de Psiquiatria*, 40 (1), pp. 97-104. Cited 14 times.  
<http://www.scielo.br/pdf/rbp/v40n1/1516-4446-rbp-1516444620162112.pdf>  
doi: 10.1590/1516-4446-2016-2112

[View at Publisher](#)

- 
- 71 Sahoo, S., Padhy, S.K., Padhee, B., Singla, N., Sarkar, S.  
**Role of personality in cardiovascular diseases: An issue that needs to be focused too!** ([Open Access](#))  
(2018) *Indian Heart Journal*, 70, pp. S471-S477. Cited 9 times.  
<http://www.journals.elsevier.com/indian-heart-journal/>  
doi: 10.1016/j.ihj.2018.11.003

[View at Publisher](#)

- 
- 72 Saif, J., Rohail, D.I., Aqeel, M.  
Quality of life, coping strategies, and psychological distress in women with primary and secondary infertility; a mediating model  
(2021) *Nat. Nurt. J. Psychol.*, 1, pp. 8-17. Cited 4 times.

- 
- 73 Sarfraz, R., Aqeel, M., Lactao, D.J., Khan, D.S.  
Coping strategies, pain severity, pain anxiety, depression, positive and negative affect in osteoarthritis patients; a mediating and moderating model  
(2021) *Nat. Nurt. J. Psychol.*, 1, pp. 18-28. Cited 6 times.

- 
- 74 Schweitzer, C.L.S.  
**Resilience Revisited: What Ministers Need to Know About Borderline Personality Disorder**

(2015) *Pastoral Psychology*, 64 (5), pp. 727-749.  
<http://www.kluweronline.com/issn/0031-2789/>  
doi: 10.1007/s11089-014-0626-0

[View at Publisher](#)

- 
- 75 Sharp, C., Steinberg, L., Temple, J., Newlin, E.  
**An 11-item measure to assess borderline traits in adolescents: Refinement of the BPFSC using IRT** ([Open Access](#))  
(2014) *Personality Disorders: Theory, Research, and Treatment*, 5 (1), pp. 70-78. Cited 50 times.  
doi: 10.1037/per0000057

[View at Publisher](#)

- 
- 76 Shen, C.-C., Hu, L.-Y., Hu, Y.-H.  
**Comorbidity study of borderline personality disorder: applying association rule mining to the Taiwan national health insurance research database** ([Open Access](#))  
(2017) *BMC Medical Informatics and Decision Making*, 17 (1), art. no. 8, pp. 1-10. Cited 18 times.  
<http://www.biomedcentral.com/bmcmedinformdecismak/>  
doi: 10.1186/s12911-016-0405-1

[View at Publisher](#)

77 Sher, L.

Type D personality: The heart, stress and cortisol ([Open Access](#))

(2005) *QJM - Monthly Journal of the Association of Physicians*, 98 (5), pp.

323-329. Cited 107 times.

doi: 10.1093/qjmed/hci064

[View at Publisher](#)

---

78 Sher, L., Rutter, S.B., New, A.S., Siever, L.J., Hazlett, E.A.

Gender differences and similarities in aggression, suicidal behaviour, and psychiatric comorbidity in borderline personality disorder

(2019) *Acta Psychiatrica Scandinavica*, 139 (2), pp. 145-153. Cited 13 times.

[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1600-0447](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1600-0447)

doi: 10.1111/acps.12981

[View at Publisher](#)

---

79 Shuja, K.H., Aqeel, M., Khan, K.R.

Psychometric development and validation of attitude rating scale towards women empowerment: across male and female university population in Pakistan

(2020) *International Journal of Human Rights in Healthcare*, 13 (5), pp. 405-420. Cited 6 times.

<http://www.emeraldinsight.com/loi/ijhrh>

doi: 10.1108/IJHRH-12-2019-0090

[View at Publisher](#)

---

80 Shuja, K.H., Aqeel, M., Sarfaraz, R.

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

(2021) *International Journal of Human Rights in Healthcare*, 14 (1), pp. 42-57. Cited 3 times.

<http://www.emeraldinsight.com/loi/ijhrh>

doi: 10.1108/IJHRH-07-2020-0057

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