

Compulsive Sexual Behavior Inventory

The Compulsive Sexual Behavior Inventory (CSBI-13) is a screening tool developed by Dr. Eli Coleman and Dr. Michael Miner that assesses the core feature of Compulsive Sexual Behavior Disorder (CSBD): functional impairment and/or distress associated with difficulty controlling one's sexual feelings, urges, and behaviors.¹ The CSBI-13 has shown to have adequate reliability, criterion, validity, and discriminant and convergent validity.^{2,3} Previous versions of the CSBI has been tested in various populations of adult men and women in the U.S.⁴⁻⁸

How to Use CSBI-13

Participants rate each of the 13 items on a 5-point Likert scale ranging from 1 (never) to 5 (always). The total score is computed by summing across items. A score of 35 or greater has been shown to be a sensitive and specific cutoff for distinguishing individuals who meet criteria for the compulsive sexual behavior clinical syndrome, and is accurate 79% of the time.² Because the CSBI-13 is used as a screening tool but does not measure the specific criteria of CSBD, a score of 35 or higher indicates a high probability of meeting diagnostic guidelines and warrants further evaluation to ascertain the diagnosis of CSBD.

CSBI-13 in Clinical Research

Numerous studies have utilized the Compulsive Sexual Behavior Inventory in their analyses. One such study focused on the prevalence of distress associated with being unable to control one's sexual urges, feelings, and behaviors.⁹ Other studies have assessed the relationships between compulsive sexual behavior and negative affective states,^{10,11} individual differences,^{10,12} religiosity,¹³ sexual revictimization,¹⁴ and risky sexual behavior.¹⁵⁻²⁰ Further studies have identified associations between compulsive sexual behavior and individuals' cognitive functioning²¹ as well as the functioning of certain brain structures.²² The CSBI-13 has also been used in the validation of other scales.²³

Access the Compulsive Sexual Behavior Inventory

English
Spanish
French
Swedish

*Bolded names indicate members of the Compulsive Sexual Behavior Research Team

¹ **Coleman, E.**, Swinburne Romine, R., Dickenson, J., & **Miner, M. H.** (2020). Compulsive Sexual Behavior Inventory–13. In R. R. Milhausen, J. K. Sakaluk, T. D. Fisher, C. M. Davis, W. L. Yarber (Eds.), *Handbook of sexuality-related measures* (4th ed., pp. 254-257). New York, NY: Routledge.

- ² **Miner, M. H.**, Raymond, N., **Coleman, E.**, & Swinburne Romine, R. (2017). Investigating clinically and scientifically useful cut points on the Compulsive Sexual Behavior Inventory. *The Journal of Sexual Medicine*, *14*(5), 715-720. <https://doi.org/10.1016/j.jsxm.2017.03.255>
- ³ **Coleman, E**, **Miner, M.**, Ohlerking, F., & Raymond, N. (2001). Compulsive Sexual Behavior Inventory: A preliminary study of reliability and validity. *Journal of Sexual and Marital Therapy*, *27*(4), 325-332. <https://doi.org/10.1080/009262301317081070>
- ⁴ **Coleman, E.**, Horvath, K. J., **Miner, M.**, Ross, M. W., Oakes, M., & Rosser, B. R. S (2010). Compulsive sexual behavior and risk for unsafe sex among internet using men who have sex with men. *Archives of Sexual Behavior*, *39*(5), 1045-1053. <https://doi.org/10.1007/s10508-009-9507-5>
- ⁵ **Miner, M. H.**, **Coleman, E.**, Center, B. A., Ross, M., & Rosser, B. R. S. (2007). The Compulsive Sexual Behavior Inventory: Psychometric properties. *Archives of Sexual Behavior*, *36*(4), 579-587. <https://doi.org/10.1007/s10508-006-9127-2>
- ⁶ Carpenter, D. L., & **Miner, M. H.** (2013). Examining the validity of low-income African American women's responses to items from the Compulsive Sexual Behavior Inventory (CSBI). *Sexual Addiction & Compulsivity*, *19*(3), 181-198. <https://doi.org/10.1080/10720162.2012.682954>
- ⁷ Bockting, W., **Miner, M.**, & Rosser, B. R. S. (2007). Latino men's sexual behavior with transgender persons. *Archives of Sexual Behavior*, *36*(6), 778-786. <https://doi.org/10.1007/s10508-006-9133-4>
- ⁸ **Gleason, N.**, Finotelli Jr., I., **Miner, M.**, Herbenick, D., & **Coleman, E.** (2021). Estimated prevalence and demographic correlates of compulsive sexual behavior among gay men in the United States. *Journal of Sexual Medicine*, *18*(9), 1545-1554. <https://doi.org/10.1016/j.jsxm.2021.07.003>
- ⁹ Dickenson, J. A., **Gleason, N.**, **Coleman, E.**, & **Miner, M. H.** (2018). Prevalence of distress associated with difficulty controlling sexual urges, feelings, and behaviors in the United States. *JAMA Network Open*, *1*(7), Article e184468. <https://doi.org/10.1001/jamanetworkopen.2018.4468>
- ¹⁰ **Coleman, E.**, **Rahm-Knigge, R.**, **Danielson, S.**, **Nielsen, K. H.**, **Gleason, N.**, **Jennings, T.**, & **Miner, M. H.** (2022). The relationship between boredom proneness, attachment styles, and compulsive sexual behavior. *Journal of Sex & Marital Therapy*. <https://doi.org/10.1080/0092623X.2022.2086511>
- ¹¹ Janssen, E., Prause, N., Swinburne Romine, R., Raymond, N., MacDonald III, A., **Coleman, E.**, & **Miner, M. H.** (2020). Sexual responsivity and the effects of negative mood on sexual arousal in hypersexual men who have sex with men (MSM). *Journal of Sexual Medicine*, *17*(9), 1751-1760. <https://doi.org/10.1016/j.jsxm.2020.05.005>
- ¹² **Miner, M. H.**, Swinburne Romine, R., Raymond, N., Janssen, E., MacDonald III, A., & **Coleman, E.** (2016). Understanding the personality and behavioral mechanisms defining hypersexuality in men who have sex with men. *Journal of Sexual Medicine*, *13*(9), 1323-1331. <https://doi.org/10.1016/j.jsxm.2016.06.015>

- ¹³ Coleman, E., Jennings, T., Gleason, N., Danielson, S., Nielsen, K. H., Miner, M. H., & Rahm-Knigge, R. (2022). The relationship between compulsive sexual behavior, religiosity, and moral disapproval. *Journal of Sex & Marital Therapy*.
<https://doi.org/10.1080/0092623X.2022.2117746>
- ¹⁴ Miner, M. H., Klotz Flitter, J. M., & Robinson, B. E. (2006). Association of sexual revictimization with sexuality and psychological function. *Journal of Interpersonal Violence*, 21(4), 503-524. <https://doi.org/10.1177/0886260505285913>
- ¹⁵ Gleason, N., Smith, G., Canning, J. R., George, W. H., Larimer, M. E., Jennings, T. L., Coleman, E., & Miner, M. H. (under review). The relationship between alcohol and drug intoxication, compulsive sexual behavior, and risky sex in men who have sex with men: Analysis of retrospectively-reported sexual behavior. *AIDS and Behavior*. Submitted June 16, 2022.
- ¹⁶ Miner, M. H., & Coleman, E. (2013). Compulsive sexual behavior and its relationship to risky sexual behavior. *Sexual Addiction & Compulsivity*, 20(1-2), 127-138.
<https://doi.org/10.1080/10720162.2013.768133>
- ¹⁷ Coleman, E., Horvath, K., Miner, M., Ross, M. W., Oakes, M., Rosser, B. R. S., & Men's INternet Sex (MINTS-II) Team. (2010). Compulsive sexual behavior and risk for unsafe sex among internet using men who have sex with men. *Archives of Sexual Behavior*, 39(5), 1045-1053. <https://doi.org/10.1007/s10508-009-9507-5>
- ¹⁸ Miner, M. H., Peterson, J. L., Welles, S. L., Jacoby, S. M., & Rosser, B. R. S. (2009). How do social norms impact HIV sexual risk behavior in HIV-positive men who have sex with men?: Multiple mediator effects. *Journal of Health Psychology*, 14(6), 761-770.
<https://doi.org/10.1177/1359105309338976>
- ¹⁹ Welles, S. L., Baker, A. C., Miner, M. H., Brennan, D. J., Jacoby, S., & Rosser, B. R. S. (2009). History of childhood sexual abuse and unsafe anal intercourse in a 6-city study of HIV-positive men who have sex with men. *American Journal of Public Health*, 99(6), 1079-1086.
<https://doi.org/10.2105/AJPH.2007.133280>
- ²⁰ O'Dell, B. L., Rosser, B. R. S., Miner, M. H., & Jacoby, S. M. (2008). HIV prevention altruism and sexual risk behavior in HIV-positive men who have sex with men. *AIDS and Behavior*, 12(5), 713-720. <https://doi.org/10.1007/s10461-007-9321-9>
- ²¹ Reid, R. C., Garos, S., Carpenter, B. N., & Coleman, E. (2011). A surprising finding related to executive control in a patient sample of hypersexual men. *Journal of Sexual Medicine*, 8(8), 2227-2236. <https://doi.org/10.1111/j.1743-6109.2011.02314.x>
- ²² Miner, M. H., Raymond, N., Mueller, B. A., Lloyd, M., & Lim, K. O. (2009). Preliminary investigation of the impulse and neuroanatomical characteristics of compulsive sexual behavior. *Psychiatry Research: Neuroimaging*, 174(2), 146-151.
<https://doi.org/10.1016/j.psychresns.2009.04.008>
- ²³ Raymond, N. C., Lloyd, M. D., Miner, M. H., & Kim, S. W. (2007). Preliminary report on the development and validation of the Sexual Symptom Assessment Scale. *Sexual Addiction & Compulsivity*, 14(2), 119-129. <https://doi.org/10.1080/10720160701310856>

Other Compulsive Sexual Behavior Publications:

- Anderson, M. A. & **Coleman, E.** (1991). Childhood abuse and family sexual attitudes in sexually-compulsive males: A comparison of three clinical groups. *American Journal of Preventative Psychiatry and Neurology*, 3(1), 8-15.
- Coleman, E.** (1986). Sexual compulsivity vs. sexual addiction: The debate continues. *SIECUS Report*, 14(6), 7-11.
- Coleman, E.** (1987). Sexual compulsivity: Definition, etiology, and treatment. In E. Coleman (Ed.), *Chemical dependency and intimacy dysfunction* (pp. 189-204). New York: Haworth Press.
- Coleman, E.** (1990). The obsessive-compulsive model for describing compulsive sexual behavior. *American Journal of Preventative Psychiatry and Neurology*, 2(3), 9-14.
- Coleman, E.** (1991). Compulsive sexual behavior: New concepts and treatments. *Journal of Psychology and Human Sexuality*, 4, 37-52. https://doi.org/10.1300/J056v04n02_04
- Coleman, E.** (1992). Is your patient suffering from compulsive sexual behavior? *Psychiatric Annals*, 22(6), 320-325.
- Coleman, E.** (1995). Treatment of compulsive sexual behavior. In R. C. Rosen & S. R. Leinblum (Eds.), *Case studies in sex therapy* (pp. 333-349). New York: Guilford Press.
- Coleman, E.** (2000). Il comportamento sessuale compulsivo: Un problema nosológico, ma spesso una diagnosi mancata. (Compulsive sexual behavior: A nosological problema, but often a missed diagnosis). In C. Simonelli, F. Petrucci, & V. Vizzari (Eds.), *Le perversioni sessuali: Aspetti clinici e giuridici del comportamento sessuale deviante (The sexual perversions: Clinical aspects and guidance for sexual deviant behavior)* (pp. 15-18). Milan, Italy: Franco Angeli.
- Coleman, E.** (2003). Compulsive sexual behavior: What to call it, how to treat it? *SIECUS Report*, 31(5), 12-16.
- Coleman, E.** (2005). Neuroanatomical and neurotransmitter dysfunction and compulsive sexual behavior. In J. S. Hyde (Ed.), *Biological substrates of human sexuality*. Washington, DC: American Psychological Association.
- Coleman, E.** (2011). Impulsive/compulsive sexual behavior: Assessment and treatment. In J. E. Grant & M. N. Potenza (Eds.), *The Oxford handbook of impulse control disorders*. New York: Oxford University Press.
- Coleman, E.** (2015). Impulsive/compulsive sexual behavior. In K. Wylie (Ed.), *ABC of sexual health* (3rd ed., pp. 93-95). London: John Wiley & Sons.
- Coleman, E.** (2017). Evolution of the field of impulsive/compulsive sexual behavior and sexual addiction: A lost opportunity for dialogue. In J. P. Schneider, D. Kaplan, & M. Lasser (Eds.), *Reflections on the history of the sex addiction field* (pp. 23-43) North Charleston, SC: CreateSpace Independent Publishing Platform.
- Coleman, E.,** Cesnik, J. Moore, A., and Dwyer, S. M. (1992). An exploratory study of the role of psychotropic medications in the treatment of sex offenders. *Journal of Offender Rehabilitation*, 18(3-4), 75-88. https://doi.org/10.1300/J076v18n03_08

- Coleman, E., Dickenson, J. A., Girard, A., Rider, G. N., Candelario-Pérez, L. E., Becker-Warner, R., Kovic, A. G., & Munns, R. (2018).** An integrative biopsychosocial and sex positive model of understanding and treatment of impulsive/compulsive sexual behavior. *Sexual Addiction & Compulsivity*, *25*(2-3), 125-152. <https://doi.org/10.1080/10720162.2018.1515050>
- Coleman, E., Gratzner, T., Nescvafil, L., & Raymond, N. (2000).** Nefazodone and the treatment of nonparaphilic compulsive sexual behavior: A retrospective study. *The Journal of Clinical Psychiatry*, *61*(4), 282-284.
- Coleman, E., Raymond, N., & McBean, A. (2003).** Assessment and treatment of compulsive sexual behavior. *Minnesota Medicine*, *86*(7), 42-47.
- Dwyer, S. M., Metz, M., & **Coleman, E. (1990).** Sexual offenders and sexual compulsion patients: A comparative study. *American Journal of Preventative Psychiatry and Neurology*, *2*(4), 33-35.
- Grubbs, J. B., Reid, R. C., Böthe, B., Demetrovics, Z., **Coleman, E.**, Gleason, N., **Miner, M. H.**, Fuss, J., Klein, V., Lewczuk, K., Gola, M., Fernandez, D. P., Fernandez, E. F., Carnes, S., & Kraus, S. W. (under review). Assessing Compulsive Sexual Behavior Disorder: The development and international validation of the CSBD-DI. *Behavioral Addictions*. Submitted March 2022.
- Jennings, T. L., Lyng, T., Gleason, N., Finotelli, I., Jr., & Coleman, E. (2021).** Compulsive sexual behavior, religiosity, and spirituality: A systematic review. *Behavioral Addictions*, *10*(4), 854-878. <https://doi.org/10.1556/2006.2021.00084>
- Lloyd, M., Raymond, N. C., **Miner, M. H., & Coleman, E. (2007).** Borderline personality traits in individuals with compulsive sexual behavior. *Journal of Sexual Addiction and Compulsivity*, *14*(3), 187-206. <https://doi.org/10.1080/10720160701480337>
- Miner, M. H., Dickenson, J., & Coleman, E. (2019).** Effects of emotions on sexual behavior in men with and without hypersexuality. *Sexual Addiction & Compulsivity*, *26*(1-2), 24-41. <https://doi.org/10.1080/10720162.2018.1564408>
- Miner, M.H., MacDonald III, A., & Patzalt, E. (2017).** Behavioral indications of cognitive disruptions in hypersexuality. *Journal of Behavioral Addictions*, *6*(Suppl. 1), 35.
- Munns, R., Dickenson, J., Candelario-Pérez, L., Kovic, A., Rider, G. N., Berg, D., **Coleman, E., & Girard, A. (2021).** Psychotherapies in the treatment of Compulsive Sexual Behavior Disorder. In R. Balon & P. Briken (Eds.), *Compulsive Sexual Behavior Disorder: Understanding, assessment, and treatment* (pp. 109-128). American Psychiatric Association.
- Raymond, N. C., **Coleman, E., & Miner, M. H. (2003).** Psychiatric comorbidity and compulsive/impulsive traits in compulsive sexual behavior. *Comprehensive Psychiatry*, *44*(5), 370-380. [https://doi.org/10.1016/S0010-440X\(03\)00110-X](https://doi.org/10.1016/S0010-440X(03)00110-X)
- Raymond, N., Grant, J. E., & **Coleman, E. (2010).** Augmentation with naltrexone to treat compulsive sexual behavior: A case series. *Annals of Clinical Psychiatry*, *22*(1), 56-62.
- Raymond, N. C., Grant, J. E., Kim, S. W., & **Coleman, E. (2002).** Treatment of compulsive sexual behavior with naltrexone and serotonin reuptake inhibitors: Two case studies. *International Clinical Psychopharmacology*, *17*(4), 201-205.

Starowicz, M. & **Coleman, E.** (2022). Commentary to the debate: “Behavioral addictions in the ICD-11.” *Behavioral Addictions*, 11(2), 226-229.
<https://doi.org/10.1556/2006.2022.00032>