



The Effectiveness of Psychodrama Program Training on Resilience and Psychological Capital in Women with Breast Cancer

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Abstract

Aim: The aim of this study was to determine the effect of psychotherapy program training on resilience and psychological capital of breast cancer women in Bandar Abbas. Methods: This experimental study was performed with a pretest and posttest design with a control group. The statistical population of this study consisted of all women with breast cancer in Shahid Mohammadi Hospital in Bandar Abbas, whose number was 78 people. Of these, 60 women with breast cancer in Bandar Abbas in 2019 who had the same severity and level of the disease, were selected by convenience sampling, were divided into two groups of intervention and control. The instruments used were Luthans (2007) Psychological Capital Questionnaire and Connor & Davidson (2003) Resilience Scale. The validity and reliability of these tools have been investigated in previous studies. Psychoanalytic training sessions based on the Leventon protocol (2009) were held in nine sessions, ninety minutes in a month. Questionnaires were completed in the first and ninth stages of the intervention. Data analysis was performed using SPSS.22 software. Results: Psychotherapy program training increased resilience (F= 199.71, P<0.001) and also psychological capital (F= 10.80, P<0.001) of patients with breast cancer. Conclusion: Psychotherapy program training method helps cancer patients in various ways, increasing resilience and psychological capital.

Keywords: *emotion regulation, resilience, psychological capital, breast cancer.*

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References

- Akinsola, E. F., & Udoka, P. A. (2013). Parental influence on social anxiety in children and adolescents: Its assessment and management using psychodrama. Psychology, 4(03), 246.
- Carr, J. A., D'Odorico, P., McGlathery, K. J., & Wiberg, P. L. (2012). Modeling the effects of climate change on eelgrass stability and resilience: future scenarios and leading indicators of collapse. Marine Ecology Progress Series, 448, 289-301.
- Cerezo, M. V., Ortiz-Tallo, M., Cardenal, V., & De La Torre-Luque, A. (2014). Positive psychology group intervention for breast cancer patients: a randomised trial. Psychological Reports, 115(1), 44-64.
- Chang, E. C. (2017). Applying the broaden-and-build model of positive emotions to social problem solving: Does feeling good (vs. feeling bad) influence problem orientation, problem-solving skills, or both?. Journal of Social and Clinical Psychology, 36(5), 380-395.
- Denollet, J., Nykliček, I., & Vingerhoets, A. J. (2008). Introduction: Emotions, emotion regulation, and health. In Emotion regulation (pp. 3-11). Springer, Boston, MA.
- Denovan, A., & Macaskill, A. (2017). Stress, resilience and leisure coping among university students: applying the broaden-and-build theory. Leisure Studies, 36(6), 852-865.
- Derakhshanrad, S. A., Piven, E., Rassafiani, M., Hosseini, S. A., & Mohammadi Shahboulaghi, F. (2014). Standardization of connor-davidson resilience scale in iranian subjects with cerebrovascular accident. Journal of Rehabilitation Sciences & Research, 1(4), 73-77.
- Diekstra, R. F., & Gravesteijn, C. (2008). Effectiveness of school-based social and emotional education programmes worldwide. Social and emotional education: An international analysis, 255-312.
- Dogan, T. (2010). The effects of psychodrama on young adults' attachment styles. The arts in psychotherapy, 37(2), 112-119.
- Downey, C., & Williams, C. (2010). Family SEALa homeschool collaborative programme focusing on the development of children's social and emotional skills. Advances in School Mental Health Promotion, 3(1), 30-41.
- Duggleby, W., Cooper, D., & Penz, K. (2009). Hope, self-efficacy, spiritual well-being and job satisfaction. Journal of advanced nursing, 65(11), 2376-2385.
- Frey, K. S., Nolen, S. B., Edstrom, L. V. S., & Hirschstein, M. K. (2005). Effects of a schoolbased social–emotional competence program: Linking children's goals, attributions, and behavior. Journal of applied developmental psychology, 26(2), 171-200.
- Garnefski, N., Boon, S., & Kraaij, V. (2003). Relationships between cognitive strategies of adolescents and depressive symptomatology across different types of life event. Journal of Youth and Adolescence, 32(6), 401-408.
- Gohel, K. (2012). Psychological capital as a determinant of employee satisfaction. 3 (36): 34-37.
- Hallam, S., Rhamie, J., & Shaw, J. (2006). Evaluation of the primary behaviour and attendance pilot. Nottingham: DfES Publications.
- Hawkins, J. D., Smith, B. H., & Catalano, R. F. (2004). Social development and social and emotional learning. Building academic success on social and emotional learning: What does the research say, 135-150.
- Hjemdal, O., Friborg, O., Stiles, T. C., Rosenvinge, J. H., & Martinussen, M. (2006). Resilience predicting psychiatric symptoms: A prospective study of protective factors and their role in adjustment to stressful life events. Clinical Psychology & Psychotherapy: An International Journal of Theory & Practice, 13(3), 194-201.
- Hodges, T. D. (2010). An experimental study of the impact of psychological capital on performance, engagement, and the contagion effect. The University of Nebraska-Lincoln.
- Jia-jun, G. (2011). Research on a PCI model-based reform in college students' entrepreneurship education. In 2011 2nd International Conference on Artificial Intelligence, Management Science and Electronic Commerce (AIMSEC) (pp. 1361-1364). IEEE.

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- Leveton, E. (2001). A clinician's guide to psychodrama. (F. Yazdkhasti, S. Jokar & S. Jokar, Trans.). Esfehan: Payam Alavi Publication. [Persian]
- Rad, M., Shomoossi, N., Hassan, R. M., & Torkmannejad, S. M. (2017). Psychological capital and academic burnout in students of clinical majors in Iran. Acta facultatis medicae Naissensis, 34(4), 311-319.
- Salanova, M., Bakker, A. B., & Llorens, S. (2006). Flow at work: Evidence for an upward spiral of personal and organizational resources. Journal of Happiness studies, 7(1), 1-22.
- Seligman, M. E. (2012). Flourish: A visionary new understanding of happiness and well-being. Simon and Schuster.
- Soto, D., Funes, M. J., Guzmán-García, A., Warbrick, T., Rotshtein, P., & Humphreys, G. W. (2009). Pleasant music overcomes the loss of awareness in patients with visual neglect. Proceedings of the National Academy of Sciences, 106(14), 6011-6016.
- Yousaf, A., & Sanders, K. (2012). The role of job satisfaction and self-efficacy as mediating mechanisms in the employability and affective organizational commitment relationship: a case from a Pakistani university. Thunderbird International Business Review, 54(6), 907-919.