



Effectiveness of mindfulness-based stress reduction program on depression and adherence to treatment in female coronary heart patients

Parisa. Kolahi 💿¹ <u>Mahdie. Salehi</u> @*2 Mohammadkazem. Fakhri D³ Mozhgan. Sepahmansour 🔤 4

1. PhD Student in General Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran.

2. Assistant Professor, Department of Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran.

3. Assistant Professor, Department of Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran.

4. Associate Professor, Department of Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran.

	Email:	salehimahdiee@gmail.com	Received:	14.03.2022	Acceptance:	06.09.2022
Journal of Applied Family Therapy	Abstract Aim: The present study was conducted with the aim of determining the effectiveness of the mindfulness-based stress reduction program on					
eISSN: 2717-2430 http://Aftj.ir	depression and adherence to treatment in coronary heart patients. Methods: The present study was conducted as a semi-experimental type					
Vol. 3, No. 3, Pp: 84-86 Fall 2022	of pre-test-post-test and follow-up with a control group with measurement at the baseline after the intervention and 3-month follow-up with the control group. The number of 52 female patients diagnosed with coronary					
Original research article	artery disease from among the patients referred to Hazrat Fatemeh (S) specialized polyclinic (Social Security Organization) located in Urmia city					
How to Cite This Article:	from September to December 2019 and randomly selected to the group Experiment (mindfulness-based stress reduction program (n=26) and					
Kolahi, P., Salehi, M., Fakhri, M K., & Sepahmansour, M. (2022). Effectiveness of mindfulness-based stress reduction program on depression and adherence to treatment in female coronary heart patients, <i>aftj</i> , 3(3): 84-86	question Eng and Mindful	(n=26) were assigned. All maire, Beck et al.'s depres Wood's (2008) treatment ness-based stress reduct sessions based on Mocha	ssion ques adherence ion progr	tionnaire (e questionn am was c	1996) and Maire in three conducted i	Moriski, e stages. n eight



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Keywords: depression, mindfulness-based stress reduction program, adherence to treatment.

research was analyzed using multivariate repeated measures analysis of variance as well as Tukey's follow-up tests. Results: The results of the present study showed that the stress reduction program based on

mindfulness on depression (F=561.08, P<0.001) and adherence to

treatment (F=373.51, P<0.001) in coronary heart patients. It was effective

and this effect continued until the follow-up period. Conclusion: The

results of this research showed that the mentioned treatment can be used

as a psychological intervention in reducing depression and improving

treatment compliance in female patients with cardiovascular disease.

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