Nutritional and Metabolic Diseases and Conditions - Obesity; Findings from University of Michigan Yields New Findings on Obesity (Comparative Effectiveness of Wellness Programs: Impact of Incentives on Healthcare Costs for Obese Enrollees)

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## **ABSTRACT (ENGLISH)**

According to news reporting originating in Ann Arbor, Michigan, by NewsRx journalists, research stated, "Employee wellness programs show mixed effectiveness results. The news reporters obtained a quote from the research from the University of Michigan, "This nonrandomized comparative effectiveness study evaluated changes in healthcare costs for participants in two incentivized programs, an Internet-mediated pedometer-based walking program (WalkingSpree, n=7,594) and an in-person weight-loss program (Weight Watchers, n=5,764). According to the news reporters, the research concluded: "Comparable...

## FULL TEXT

2017 JUN 3 (NewsRx) -- By a News Reporter-Staff News Editor at Obesity, Fitness &Wellness Week -- Research findings on Nutritional and Metabolic Diseases and Conditions - Obesity are discussed in a new report. According to news reporting originating in Ann Arbor, Michigan, by NewsRx journalists, research stated, "Employee wellness programs show mixed effectiveness results. This study examined the impact of an insurer's lifestyle modification program on healthcare costs of obese individuals."

The news reporters obtained a quote from the research from the University of Michigan, "This nonrandomized comparative effectiveness study evaluated changes in healthcare costs for participants in two incentivized programs, an Internet-mediated pedometer-based walking program (WalkingSpree, n=7,594) and an in-person weight-loss program (Weight Watchers, n=5,764). The primary outcome was the change in total healthcare costs from the baseline year to the year after program participation. Data were collected from 2009 to 2011 and the analysis was done in 2014-2015. After 1 year, unadjusted mean costs decreased in both programs, with larger decreases for Weight Watchers participants than WalkingSpree participants (-\$1,055.39 vs -\$577.10, p=0.019). This difference was driven by higher rates of women in Weight Watchers, higher baseline total costs among women, and a greater decrease in costs for women in Weight Watchers (-\$1,037.60 vs -\$388.50, p=0.014). After adjustment for baseline costs, there were no differences by program or gender."

According to the news reporters, the research concluded: "Comparable cost reductions in both programs suggest that employers may want to offer more than one choice of incentivized wellness program with monitoring to meet the diverse needs of employees."

For more information on this research see: Comparative Effectiveness of Wellness Programs: Impact of Incentives on Healthcare Costs for Obese Enrollees. American Journal of Preventive Medicine, 2017;52(3):347-352. American Journal of Preventive Medicine can be contacted at: Elsevier Science Inc, 360 Park Ave South, New York, NY 10010-1710, USA. (Elsevier - www.elsevier.com; American Journal of Preventive Medicine www.journals.elsevier.com/american-journal-of-preventive-medicine/)



Our news correspondents report that additional information may be obtained by contacting C.R. Richardson, University of Michigan, Sch Med, Dept. of Family Med, Ann Arbor, MI 48104, United States. Additional authors for this research include A. Sen, M.A. Plegue, M.L. Maciejewski, M.L. Segar, M. AuYoung, E.M. Miller, C.A. Janney, D.M. Zulman and K. Zivin.

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