

# Intervention reduces fear of recurrence in breast CA survivors

January 23 2017

---



(HealthDay)—For breast cancer survivors, the Attention and

Interpretation Modification for Fear of Breast Cancer Recurrence (AIM-FBCR) intervention shows promise for reducing fear of cancer recurrence (FCR), according to a study published online Jan. 5 in *Cancer*.

Wendy G. Lichtenthal, Ph.D., from the Memorial Sloan Kettering Cancer Center in New York City, and colleagues randomized 110 [breast cancer survivors](#) to receive eight sessions of one of two versions of AIM-FBCR or a control condition. Before, after, and three months after the intervention, computer-based assessments of cognitive biases and a self-report measure of FCR were administered.

The researchers found that [survivors](#) who received AIM-FBCR had significant improvement in health worries and interpretation biases (rates of threat endorsement and reaction times for threat rejection) compared with the control arm. The trial appeared feasible and acceptable, although only 26 percent of those who screened into the study agreed to participate; 83 percent of those who initiated the intervention completed at least five of eight sessions, and satisfaction with the computer-based program was reported by 90 percent.

"The results of the current pilot study suggest the promise of AIM-FBCR in reducing FCR in survivors of [breast cancer](#)," the authors write. "Future research should attempt to replicate these findings in a larger-scale trial using a more sophisticated, user-friendly program and additional measures of improvement in more diverse samples."

**More information:** [Full Text \(subscription or payment may be required\)](#)

Copyright © 2017 [HealthDay](#). All rights reserved.

Citation: Intervention reduces fear of recurrence in breast CA survivors (2017, January 23)  
retrieved 11 May 2024 from <https://medicalxpress.com/news/2017-01-intervention-recurrence-breast-ca-survivors.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.