Accepted Manuscript

Title: Engaging Women with an Embodied Conversational Agent to Deliver Mindfulness and Lifestyle Recommendations: A Feasibility Randomized Control Trial

Authors: Paula M. Gardiner, Kelly D. McCue, Lily M. Negash, Teresa Cheng, Laura F. White, Leanne Yinusa-Nyahkoon, Brian W. Jack, Timothy W. Bickmore



PII:	S0738-3991(17)30249-5
DOI:	http://dx.doi.org/doi:10.1016/j.pec.2017.04.015
Reference:	PEC 5648
To appear in:	Patient Education and Counseling
Received date:	6-12-2016
Revised date:	18-4-2017
Accepted date:	25-4-2017

Please cite this article as: Gardiner Paula M, McCue Kelly D, Negash Lily M, Cheng Teresa, White Laura F, Yinusa-Nyahkoon Leanne, Jack Brian W, Bickmore Timothy W.Engaging Women with an Embodied Conversational Agent to Deliver Mindfulness and Lifestyle Recommendations: A Feasibility Randomized Control Trial.*Patient Education and Counseling* http://dx.doi.org/10.1016/j.pec.2017.04.015

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Engaging Women with an Embodied Conversational Agent to Deliver Mindfulness and Lifestyle Recommendations: A Feasibility Randomized Control Trial

Paula M. Gardiner, MD MPH¹; Kelly D. McCue, MPH¹; Lily M. Negash, MPH¹; Teresa Cheng¹; Laura F. White, PhD¹; Leanne Yinusa-Nyahkoon, ScD, OTR/L¹; Brian W. Jack, MD¹; Timothy W. Bickmore, PhD²

1. Department of Family Medicine, Boston University School of Medicine/Boston Medical Center, Boston, USA

2. College of Computer and Information Science, Northeastern University, Boston, USA CORRESPONDING AUTHOR:

Paula M. Gardiner, MD, MPH

Associate Professor, Department of Family Medicine

Boston University School of Medicine/Boston Medical Center

CORRESPOND AUTHOR AT:

Address:

1 Boston Medical Center Place

Dowling 5 South

Boston, MA 02118

USA

Telephone Number:

617-414-6267

Fax Number:

617-414-3345

E-mail Address:

Paula.Gardiner@bmc.org

Highlights

- It is feasible to use an ECA to teach healthy behaviors among urban women.
- Stress management techniques can be developed through interaction with an ECA.
- An ECA can also be used to increase fruit consumption.
- More research is needed on using ECAs to replace patient information sheets.

Download English Version:

https://daneshyari.com/en/article/5682075

Download Persian Version:

https://daneshyari.com/article/5682075

Daneshyari.com