

# Accepted Manuscript

## Development and Preliminary Feasibility of an Automated Hypertension Self-Management System

Taya Irizarry PhD , Matthew Allen BS , Brian P. Suffoletto MD , Julian Einhorn BS , Lora E. Burke PhD MPH , Thomas W. Kamarck PhD , Bruce L. Rollman MD, MPH , Matthew F. Muldoon MD, MPH

PII: S0002-9343(18)30442-X  
DOI: [10.1016/j.amjmed.2018.04.038](https://doi.org/10.1016/j.amjmed.2018.04.038)  
Reference: AJM 14672

To appear in: *The American Journal of Medicine*

Received date: 21 March 2018  
Revised date: 19 April 2018  
Accepted date: 20 April 2018

Please cite this article as: Taya Irizarry PhD , Matthew Allen BS , Brian P. Suffoletto MD , Julian Einhorn BS , Lora E. Burke PhD MPH , Thomas W. Kamarck PhD , Bruce L. Rollman MD, MPH , Matthew F. Muldoon MD, MPH , Development and Preliminary Feasibility of an Automated Hypertension Self-Management System, *The American Journal of Medicine* (2018), doi: [10.1016/j.amjmed.2018.04.038](https://doi.org/10.1016/j.amjmed.2018.04.038)



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.

**Highlights:**

- Blood pressure self-monitoring is vital in patients with uncontrolled hypertension.
- *MyBP* uses ubiquitous texting as its platform for automated communication.
- Feedback consisted of blood pressure averages and trend reports every two weeks.
- Initial testing in three diverse clinical settings suggested high engagement.
- Use was associated with patient-initiated improvements in health behaviors.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/11022890>

Download Persian Version:

<https://daneshyari.com/article/11022890>

[Daneshyari.com](https://daneshyari.com)