

Targeting the Complex Needs of Community-Dwelling Older Adults through Multidisciplinary Home Visit Teams in Primary Care

Brenda Frutos MPH, CHES

Lehigh Valley Health Network, Brenda.Frutos@lvhn.org

Nyann Biery MS

Lehigh Valley Health Network, nyann.biery@lvhn.org

Akash Sheth MS

Lehigh Valley Health Network, Akash.Sheth@lvhn.org

Lynn M. Wilson DO

Lehigh Valley Health Network, lynn_m.wilson@lvhn.org

Follow this and additional works at: <https://scholarlyworks.lvhn.org/family-medicine>

Published In/Presented At

Frutos, B. Biery, N. Sheth, A. Wilson, L. (2018, October 18-20). *Targeting the Complex Needs of Community-Dwelling Older Adults through Multidisciplinary Home Visit Teams in Primary Care*. Poster Presented at: The Collaborative Family Healthcare Association (CFHA), 2018 Conference, Rochester, NY.

This Poster is brought to you for free and open access by LVHN Scholarly Works. It has been accepted for inclusion in LVHN Scholarly Works by an authorized administrator. For more information, please contact LibraryServices@lvhn.org.

Targeting the Complex Needs of Community-Dwelling Older Adults through Multidisciplinary Home Visit Teams in Primary Care

Brenda Frutos, MPH, Nyann Biery, MS, Akash Sheth, MS, and Lynn Wilson, DO
Lehigh Valley Health Network, Allentown, Pa.

INTRODUCTION

- Home visit teams consisting of a RN, Community Health Worker (CHW), and Clinical Pharmacist were embedded into 6 primary care offices to respond to the unique needs of older adult patients (aged 60 or older).
- Home visit teams performed patient outreach activities, including care coordination, facilitating linkages to community resources, and medication management for older adult patients.
- This evaluation sought to measure health care utilization before and after initial patient outreach performed by the home visit teams.

METHODS

- One-group pretest-posttest design evaluation of older adult patients' health care utilization.
- Older adult patients who were enrolled at least 6 months (n = 475) and 12 months (n = 294).
- Mean numbers of primary care visits, ED visits, and hospital admissions per patient were calculated for both pre/post 6 months and 12 months.

RESULTS

TABLE 1.
Mean Number of Primary Care Visits Per Older Adult Patient

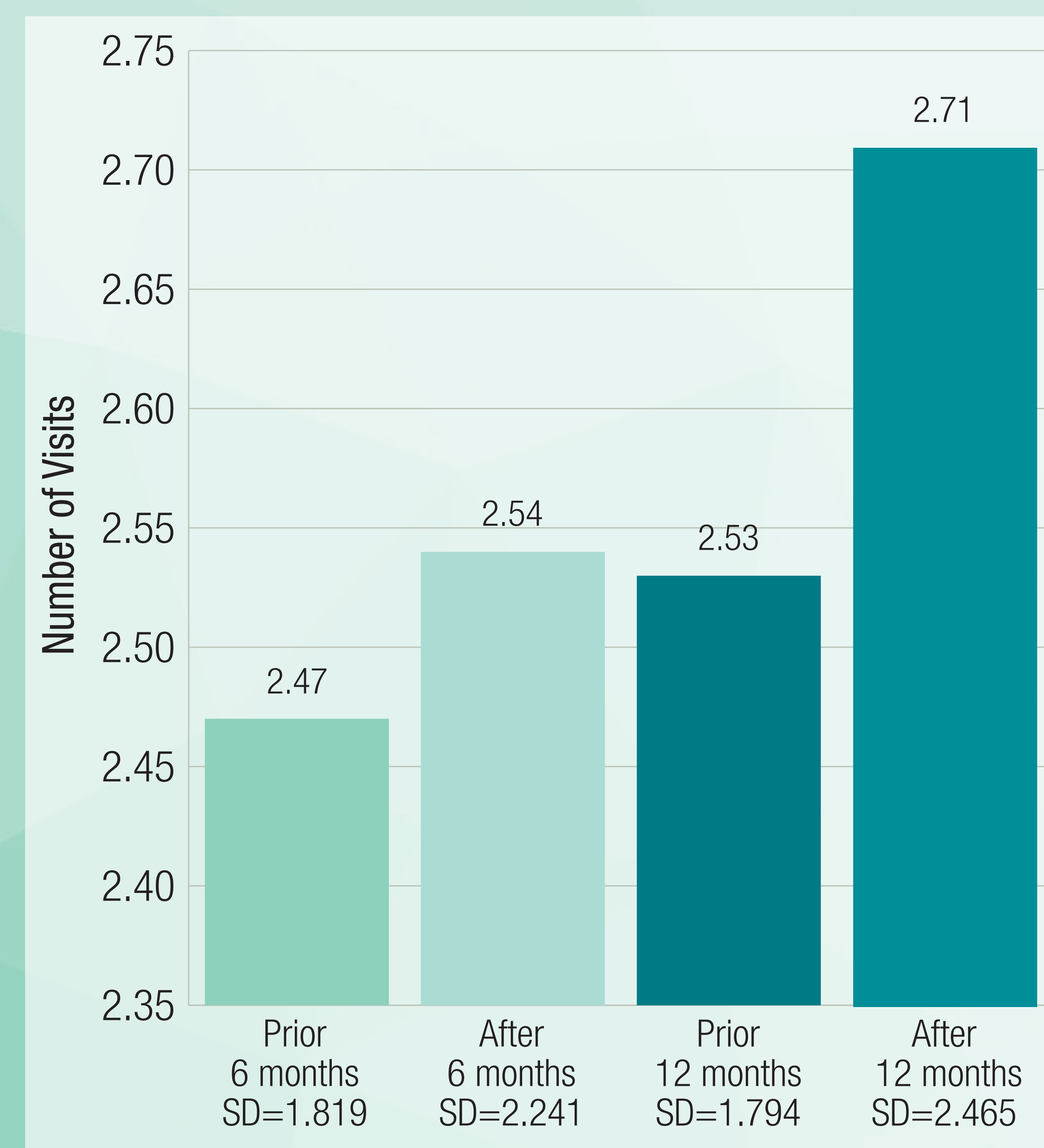


TABLE 2.
Mean Number of ED Visits Per Older Adult Patient

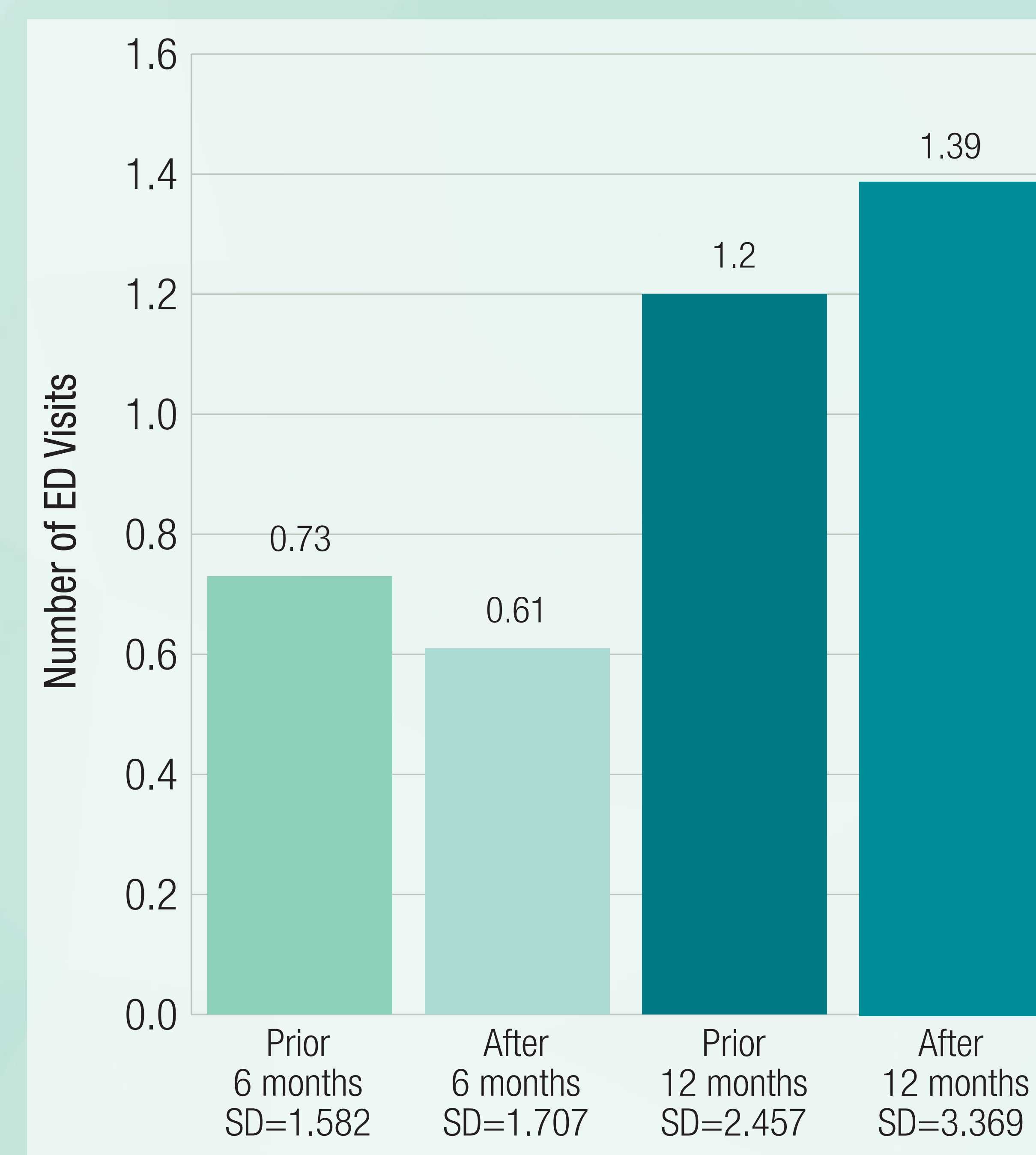
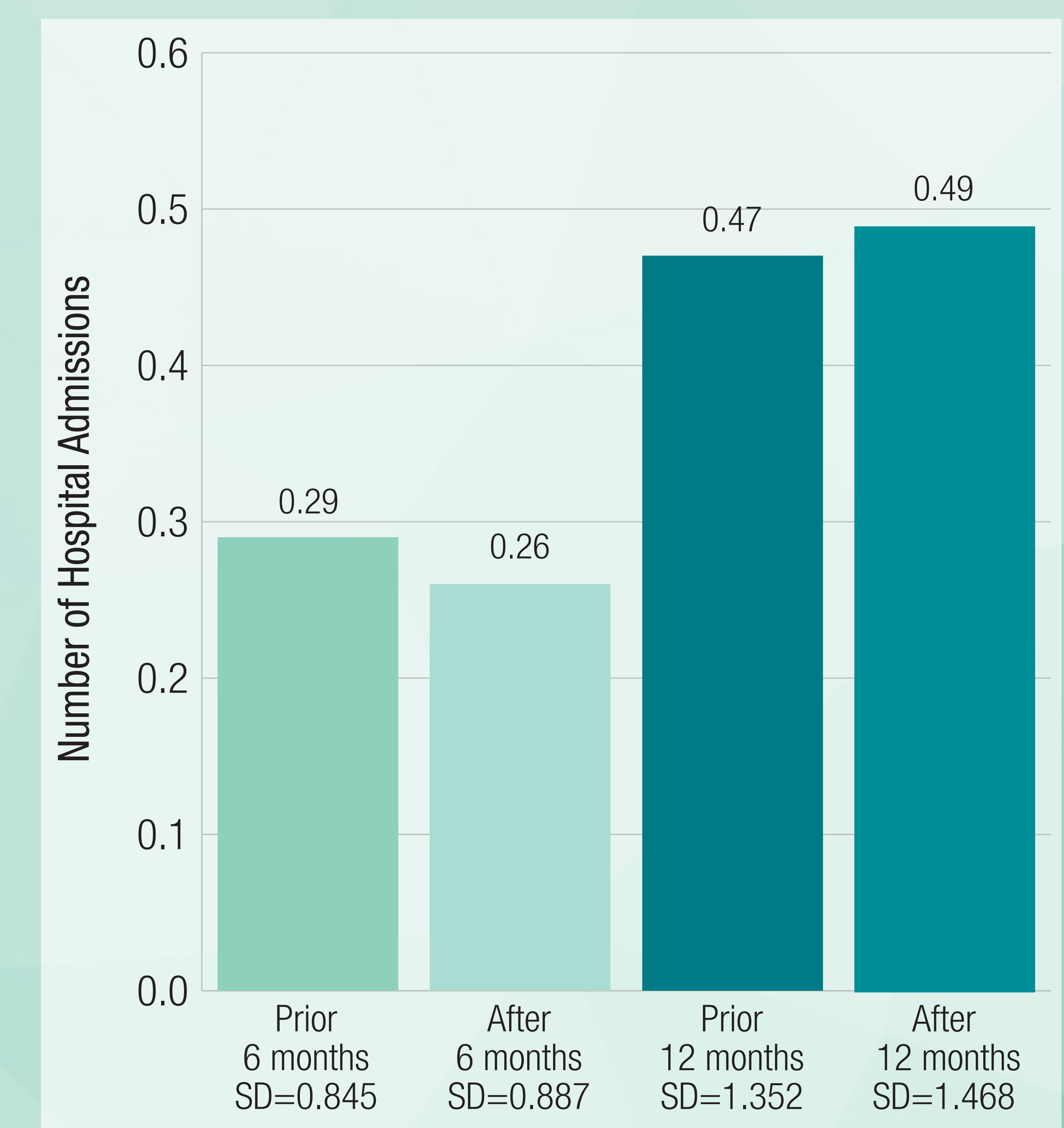


TABLE 3.
Mean Number of Hospital Admissions Per Older Adult Patient



DISCUSSION

- Multidisciplinary home visit teams may be a solution for improving the delivery of primary care for older adults.
- Early findings show short-term reduction in ED visits and hospital admissions, but an increase in primary care visits. Further investigations are needed to support the redesign of primary care for older adults.

ACKNOWLEDGMENTS AND DISCLAIMER

This demonstration project is funded by the Geriatrics Workforce Enhancement Program grant awarded by the U.S. Department of Health and Human Services (USDHHS), Health Resources and Services Administration (HRSA). The views, opinions, and content expressed in this presentation do not necessarily reflect the views, opinions, or policies of HRSA, or the USDHHS.