### Making affordable housing accessible 'Community Aging in Place—Advancing Better Living for Elders (CAPABLE) study'"

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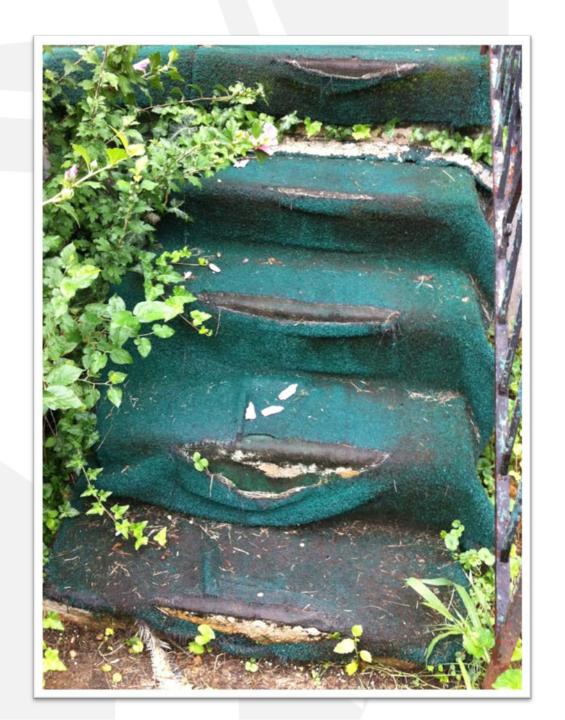
Mrs. B and accessibility



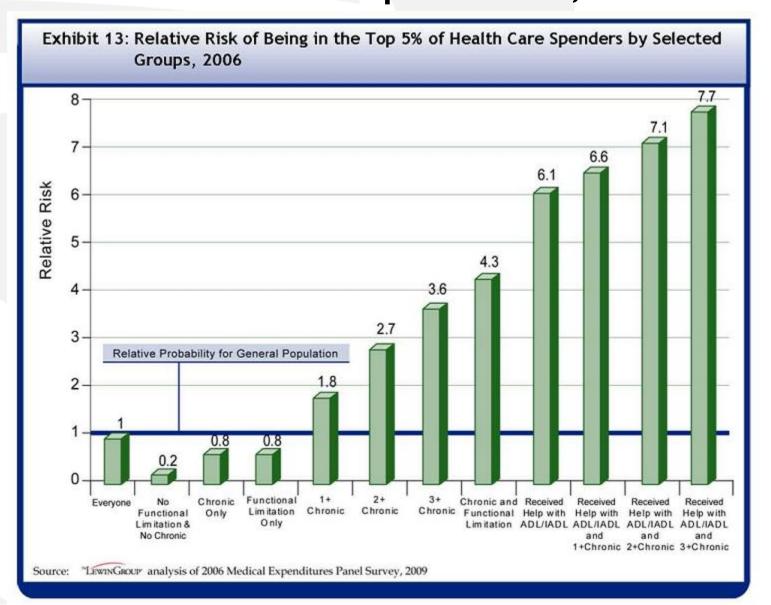


## Her Hazardous floor





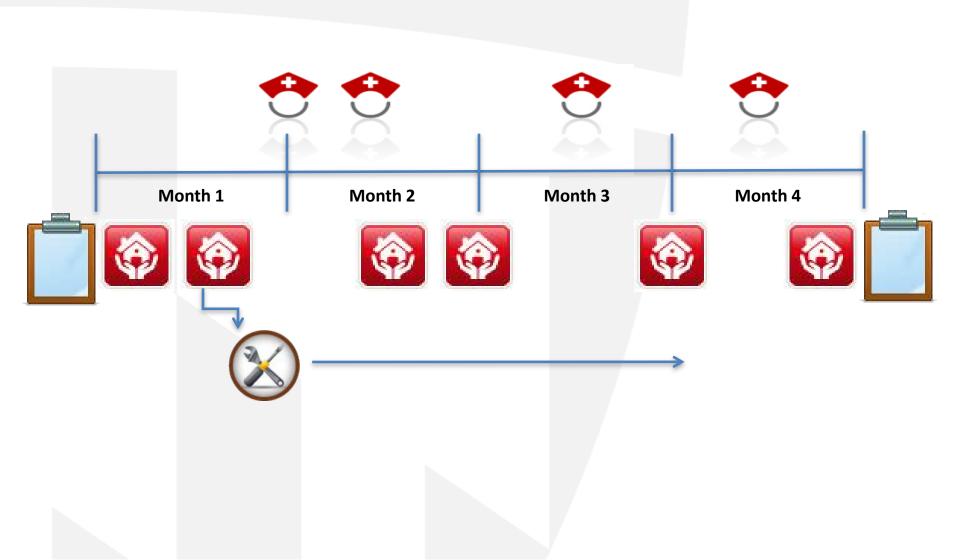
## Relative Risk of Being in the Top 5% of Health Care Spenders, 2006



#### **CAPABLE**

- Focused on individual strengths and deficits and goals in self-care (ADLs and IADL)
- Client-directed as opposed to clientcentered
- Handyman, Nurse and Occupational Therapist
- OT: 6 visits, RN:4 visits, Handyman: \$1300 budget over 4 months



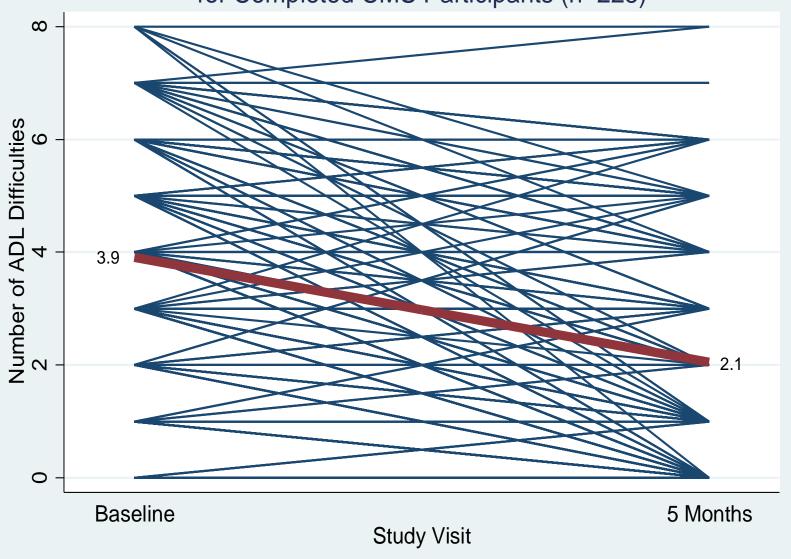


## Before After

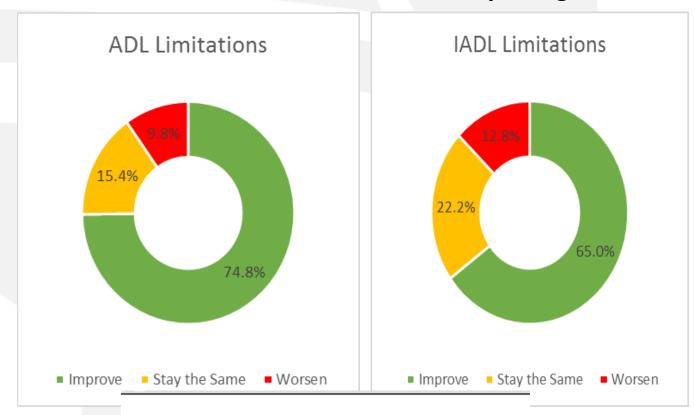




## Number of ADL Difficulties at Baseline and 5 Months for Completed CMS Participants (n=225)



## Exhibit 1. Changes from Baseline to Follow-up in Activities of Daily Living Limitations and Instrumental Activities of Daily Living Limitations



By Sarah L. Szanton, Bruce Leff, Jennifer L. Wolff, Laken Roberts, and Laura N. Gitlin

AGING & HEALTH

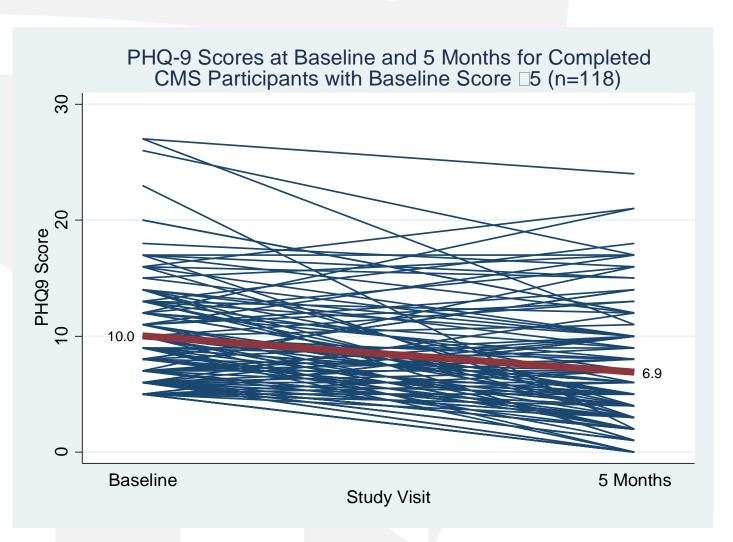
Home-Based Care Program

Reduces Disability And Promotes

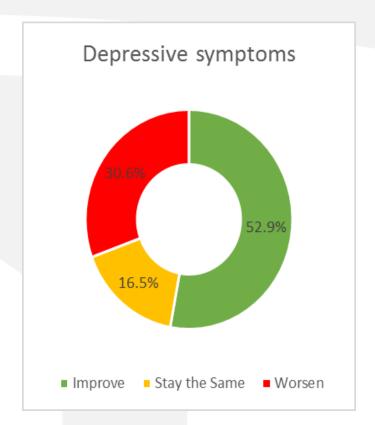
Aging In Place

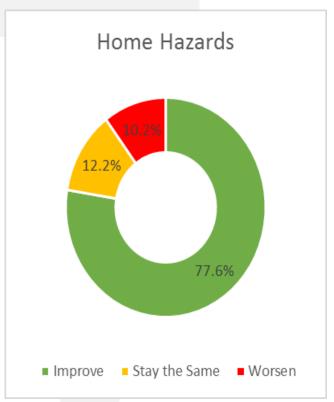


# Decreasing Depressive Symptoms



## Exhibit 2. Changes from Baseline to Follow-up in Depressive Symptoms and Home Hazards





#### MRS. D.

- Confused, over medicated
- 30 minutes to walk to the bathroom
- Sat on commode all day as a chair
- CAPABLE: Med schedule, chair along hall, chair at top of stairs, railing on both sides, bed risers, wider commode

#### MRS. H.

- Asthma, DM, HTN, Arthritis
- Breathless limited ADLs, couldn't walk up steps, or outside house

#### CAPABLE:

- connected with PCP for long acting inhalers
- Switched from Aleve to Tylenol
- CAPABLE exercises
- Easier to take a bath -> decreased pain
- Super ear
- Railings, repaired linoleum floor



## Addressing Function

- Poor function is costly
- It's what older adults care about
- It's virtually ignored in medical care
- Modifiable

## If I had 10,000 tongues...

 "If I had 10,000 tongues and they could all speak at the same time, I could not praise the CAPABLE program enough."

### PAYOR POSSIBILITIES

- CMS committed to scaling if meets Triple Aim
- Accountable Care Organizations
- Medicare Advantage
- PACE
- Medicaid waivers
- Maryland Hospital Waiver

## Acknowledgements

- Study participants
- CMS 330970-01: CMMI
- 1R01AG040100: National Institute on Aging
- 1KL2RR025006-01
- Johns Hopkins Population Center Early Career Award
- Robert Wood Johnson Nurse Scholar award
- The John A. Hartford Building Academic Geriatric Nursing Capacity Program

## Co-investigators

- Laura Gitlin Jack Guralnik
- Ibby Tanner Roland Thorpe
- Cynthia Boyd Qian-Li Xue
- Bruce Leff David Bishai
- Jennifer Wolff

#### **CAPABLE** team

- Alice Delaney, Laken Roberts, Jill Roth, Allyson Evelyn-Gustave, Allysin Bridges, Felicia Smith, Manka Nkimbeng, Jessica Savage, Kathy Becker, Ashley Lawrence, Gerry Shorb,
- CivicWorks

#### Questions and discussion

