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# CARING FOR UNREPRESENTED OLDER ADULTS: AN AGE-FRIENDLY PERSPECTIVE

**TIMOTHY W. FARRELL, MD, AGSF**

PROFESSOR OF MEDICINE (CLINICAL) AND GERIATRICS DIVISION ASSOCIATE CHIEF FOR AGE-FRIENDLY CARE

MEDICAL DIRECTOR, MADSEN GERIATRICS CLINIC

SPENCER FOX ECCLES SCHOOL OF MEDICINE AT THE UNIVERSITY OF UTAH

PHYSICIAN INVESTIGATOR, VA SLC GERIATRIC RESEARCH, EDUCATION, AND CLINICAL CENTER

FELLOW, UNIVERSITY OF UTAH ACADEMY OF HEALTH SCIENCE EDUCATORS

UTAH GERIATRICS SOCIETY  
ANNUAL BUSINESS AND EDUCATION MEETING

OCTOBER 18, 2022

# DISCLOSURES

- I have no relevant conflicts of interest to disclose.

# OBJECTIVES

- Understand how to apply the 4Ms – What Matters, Medication, Mentation, and Mobility - to every clinical encounter with older adults
- Recognize that social isolation contributes to increased morbidity and mortality among older adults
- Appreciate how the complex needs of unrepresented older adults can be anticipated and addressed by Age-Friendly Health Systems

# DR. MARY TINETTI



# ORIGIN OF AGE-FRIENDLY HEALTH SYSTEMS - 1

**JOURNAL**  
OF THE  
AMERICAN GERIATRICS SOCIETY

SPECIAL ARTICLES

## The Age-Friendly Health System Imperative

*Terry Fulmer, PhD, RN,\* Kedar S. Mate, MD,<sup>†‡</sup> and Amy Berman, BSN\**

### **Age-Friendly Health Systems - Founding Organizations**

- Institute for Healthcare Improvement
- The John A. Hartford Foundation
- American Hospital Association
- Catholic Health Association of the United States

Fulmer T, Mate S, Berman A. J Am Geriatr Soc 2018; 66(1): 22 – 24.

# ORIGIN OF AGE FRIENDLY HEALTH SYSTEMS - 2

- Many evidence-based geriatric care models exist



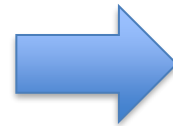
- However, implementation of these geriatric care models across US health systems is uneven

# ORIGIN OF AGE-FRIENDLY HEALTH SYSTEMS - 3

**Table 1.** Seventeen Care Models with Level 1 or 2a Evidence of Impact.

1. ACE Unit
2. CM+
3. Care Transitions Program
4. Center to Advance Palliative Care
5. Geriatric Emergency Department
6. Geriatric Interdisciplinary Team Training
7. GRACE
8. Guided Care
9. HomeMeds
10. Hospital at Home and Mount Sinai's MACT
11. HELP
12. IMPACT
13. NICHE
14. Patient Priority Care
15. PACE
16. TCM
17. University of California at Los Angeles Alzheimer's and Dementia Care Program

*Note.* ACE = Acute Care for Elders; CM+ = Care Management Plus; GRACE = Geriatric Resources for Assessment and Care of Elders; MACT = Mobile Acute Care Team; HELP = Hospital Elder Life Program; IMPACT = Improving Mood–Promoting Access to Collaborative Treatment; NICHE = Nurses Improving Care for Health System Elders; PACE = Program for All-Inclusive Care of the Elderly; TCM = Transitional Care Model.



*Distilled to 4 elements or “4Ms” that should be reliably provided to all older adults, regardless of the care setting or specialty*

# THE 4MS OF AGE FRIENDLY HEALTH SYSTEMS



## What Matters

Know and align care with each older adult's specific health outcome goals and care preferences including, but not limited to, end-of-life care, and across settings of care.

## Medication

If medication is necessary, use Age-Friendly medication that does not interfere with What Matters to the older adult, Mobility, or Mentation across settings of care.

## Mentation

Prevent, identify, treat, and manage dementia, depression, and delirium across settings of care.

## Mobility

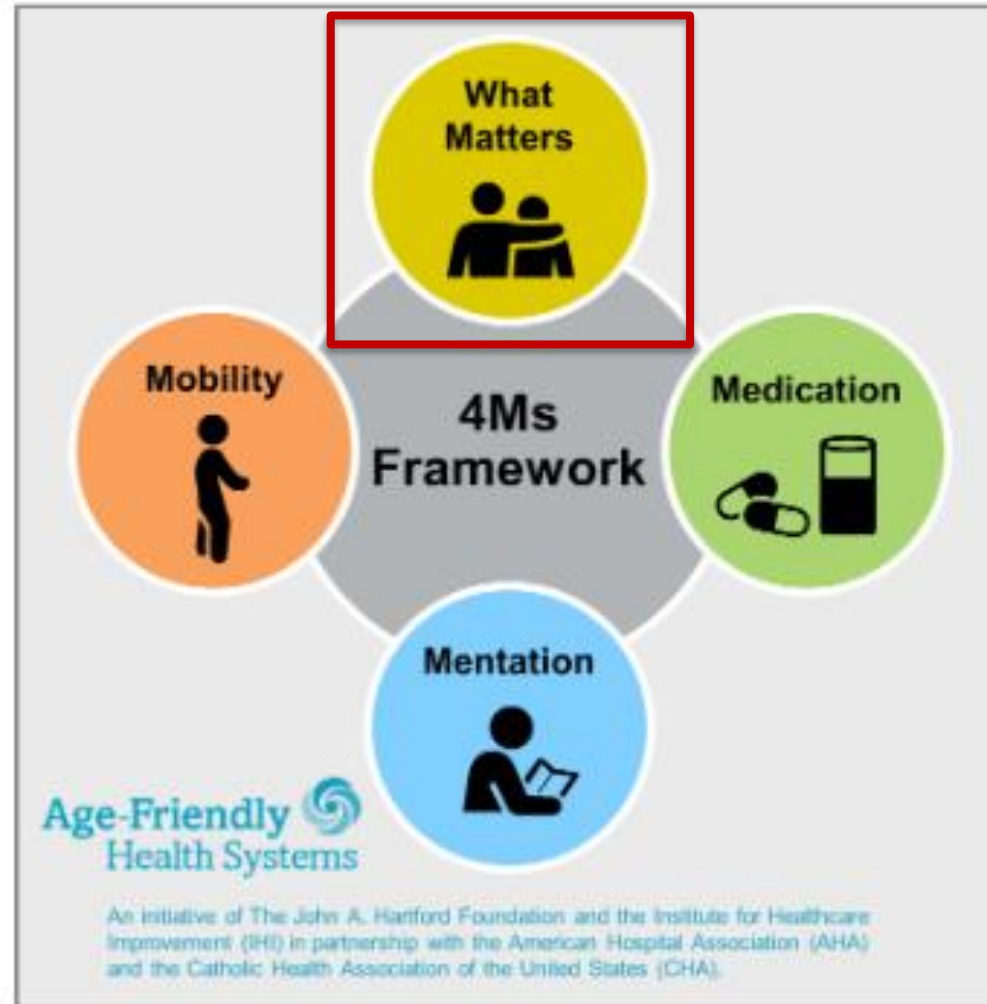
Ensure that older adults move safely every day in order to maintain function and do What Matters.

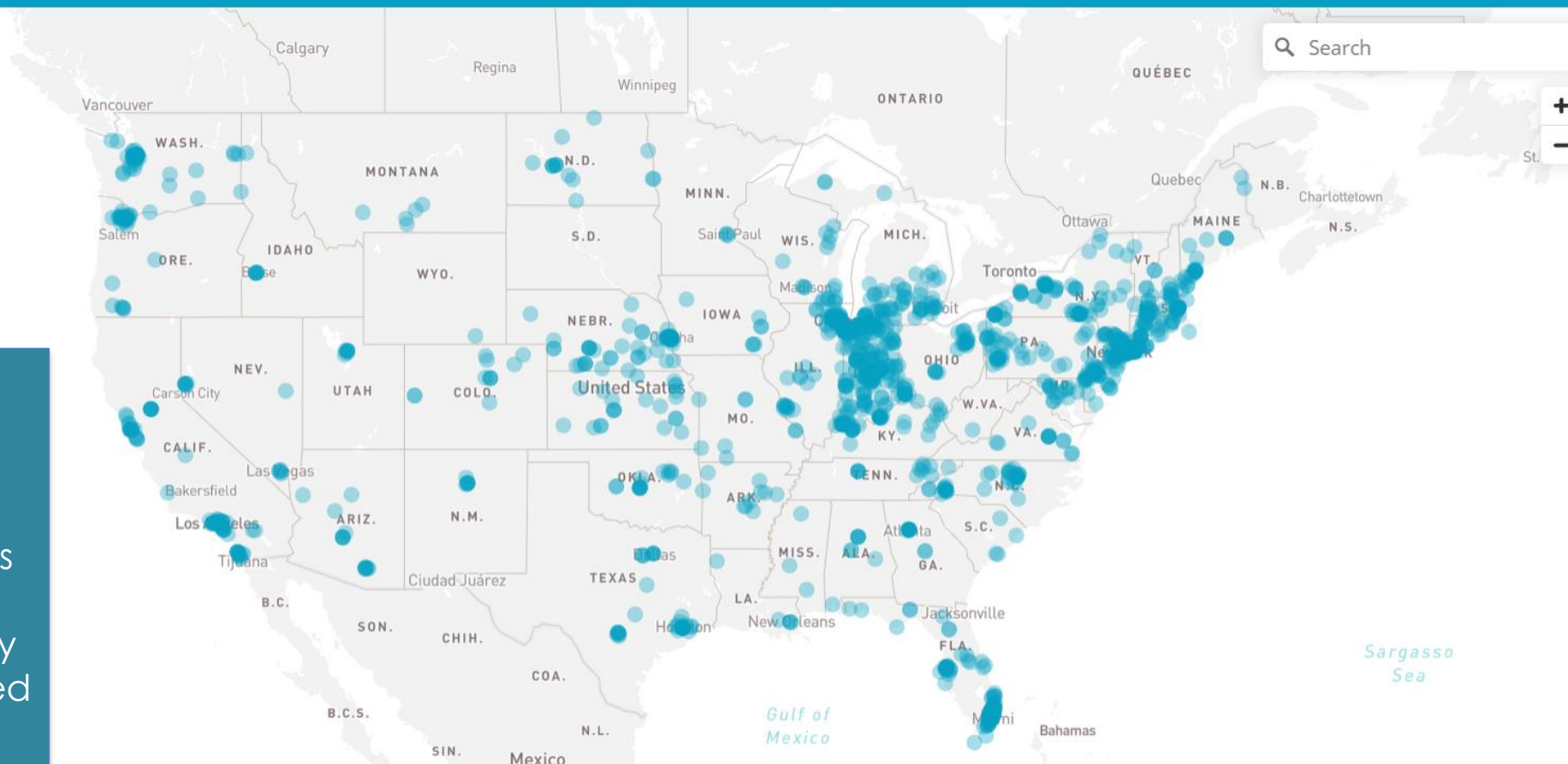
For related work, this graphic may be used in its entirety without requesting permission. Graphic files and guidance at [ihi.org/agefriendly](https://ihi.org/agefriendly)

[What Is an Age-Friendly Health System? | IHI - Institute for Healthcare Improvement](https://ihi.org/agefriendly)



# WHAT MATTERS MOST TO YOU?





As of July 2022:

**~2800** participating hospitals and practices

**813**, including University of Utah Health, achieved “Committed to Care Excellence” designation

# DOES IT MATTER TO ASK “WHAT MATTERS MOST TO YOU”?

JAMA Internal Medicine | [Original Investigation](#)

## Association of Patient Priorities–Aligned Decision-Making With Patient Outcomes and Ambulatory Health Care Burden Among Older Adults With Multiple Chronic Conditions A Nonrandomized Clinical Trial

Mary E. Tinetti, MD; Aanand D. Naik, MD; Lilian Dindo, PhD; Darce M. Costello, EdD, MPH, MBA;  
Jessica Esterson, MPH; Mary Geda, BN, MSN, RN; Jonathan Rosen, MD; Kizzy Hernandez-Bigos, BA;  
Cynthia Daisy Smith, MD; Gregory M. Ouellet, MD; Gina Kang, MD; Yungah Lee, MD; Caroline Blaum, MD

**Question** Is care for older adults with multiple chronic conditions that is aligned with their health priorities associated with improved patient-reported outcomes and reduced unwanted care?

Tinetti et al. JAMA Intern Med 2019 Dec; 179(12): 1688–1697.

# STUDY BACKGROUND: MULTIPLE CHRONIC CONDITIONS (MCCS)

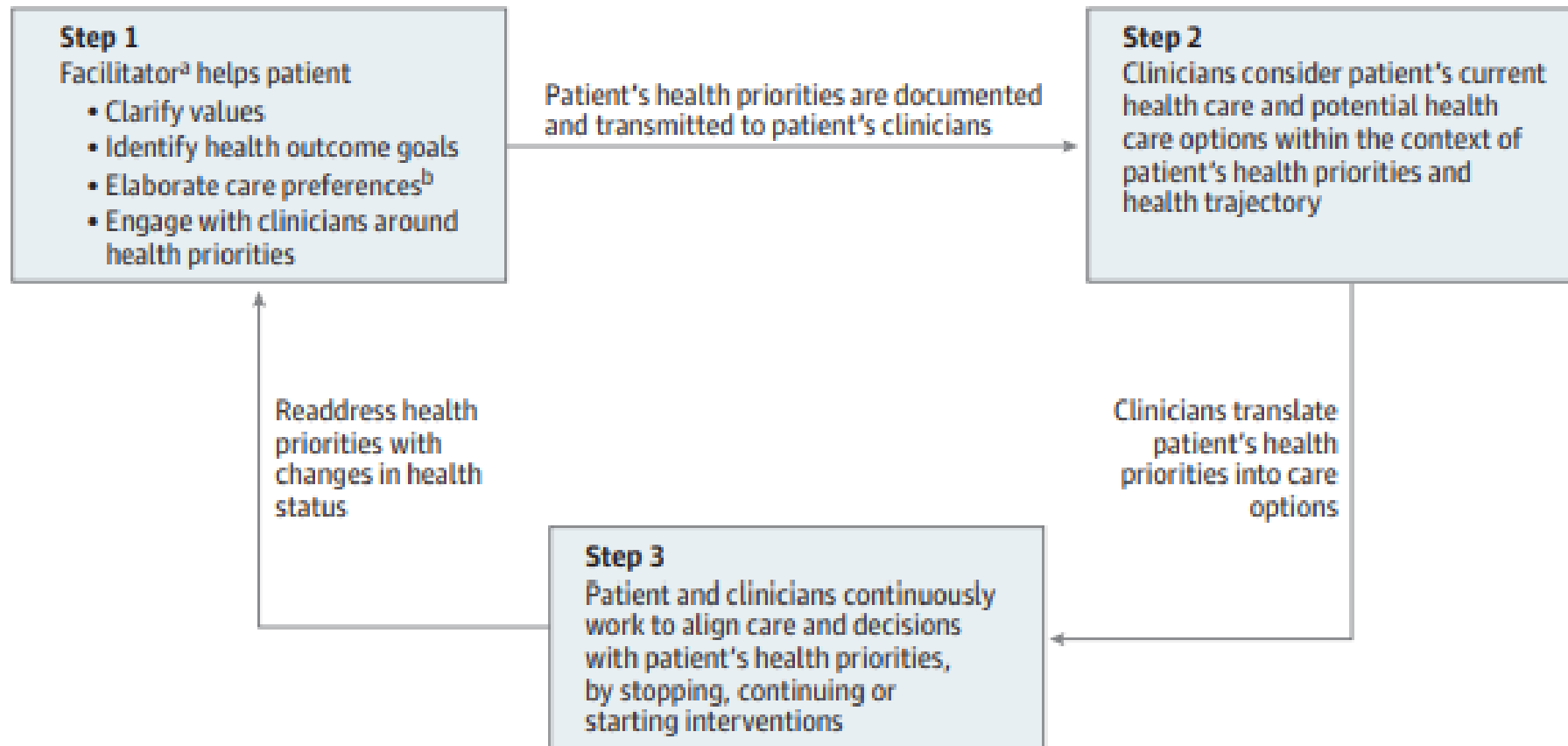
- Older adults with MCCs receive much care with unclear benefit
- Clinical trials often exclude older adults with MCCs
- Focus on disease-specific outcomes can lead to treatment burden
  - People with MCCs spend an average of 2 hours per day on health care-related activities

# METHODS

- 366 adults aged  $\geq 65$  with  $>3$  chronic conditions and either 10 medications or visits to  $>2$  specialists over the past year
- Exclusion criteria: Advanced dementia, hospice-eligible, receiving dialysis, or residing in a nursing home
- Patient Priorities Care intervention group
  - Included a primary care practice and a cardiology practice
  - Included discussion of health priorities by a facilitator and by clinicians
  - Identified **“the one thing”** that is the most important health outcome goal

# PATIENT PRIORITIES CARE INTERVENTION

Figure 2. Steps in Patient Priorities Care



# PATIENT-REPORTED OUTCOMES

**Table 2. Baseline Follow-up Differences in Patient-Reported Outcomes Among Older Adults With MCCs Receiving PPC or UC**

Patient-Reported Outcome	Least Squares Mean (SE) <sup>a</sup>		Baseline - Follow-up <sup>b</sup>	
	Patient Priorities Care	Usual Care	Difference (SE)	P Value
Treatment Burden Questionnaire	-12.4 (4.0)	-7.4 (4.0)	-5.0 (2.0)	.01
O-PACIC	-0.2 (0.2)	0.1 (0.2)	-0.06 (0.1)	.60
CollaboRATE	-1.2 (5.3)	2.9 (5.2)	-4.1 (2.8)	.14

Abbreviations: MCCs, multiple chronic conditions; O-PACIC, Older Patient Assessment of Chronic Illness Care; PPC, patient priorities care; SE, standard error; UC, usual care.

<sup>a</sup> Treatment Burden Questionnaire (score range, 0-150; higher score indicates greater perceived burden of treatment); O-PACIC (score range, 1-5; higher score indicates better perceived experience of chronic disease care); and CollaboRATE (score range, 0-100; higher score indicates greater perceived

shared decision-making and goal ascertainment).

<sup>b</sup> Parameter estimates from the propensity score-weighted, doubly robust linear regression analysis for the patient-reported outcome difference scores were adjusted for sex, age, race, educational level, marital status, living situation, insurance type, physical and mental health functioning, cognitive functioning, chronic conditions, number of medications, and duration of follow-up.

# DOCUMENTATION OF PATIENT PRIORITIES

“Documentation by the PCPs or cardiologists of discussion or decision-making concerning patients’ health priorities were noted in 108 of 163 (66.3%) of the PPC participants versus **none** of the UC participants.”



**Table 3. Changes in Ambulatory Health Care Use in Older Adults With MCCs Receiving PPC or UC**

Health Care Use Category	Bivariate Analysis		Odds Ratio (95% CI) <sup>b</sup>	Multivariable Analysis, Odds Ratio (95% CI) <sup>c</sup>
	Weighted % <sup>a</sup> PPC (n = 163)	Usual Care (n = 203)		
Weighted No.	357	367		
<b>Medications</b>				
Any medication				
Added	65.0	58.9	1.15 (0.83-1.58)	0.93 (0.63-1.39)
Stopped	52.0	33.8	2.00 (1.47-2.72)	2.05 (1.43-2.95)
Cardiovascular medication <sup>d</sup>				
Added	20.8	15.7	1.33 (0.90-1.96)	1.07 (0.69-1.67)
Stopped	25.9	8.9	3.42 (2.20-5.30)	3.43 (2.10-5.60)
Psychotropic medication <sup>e</sup>				
Added	18.7	11.2	1.73 (1.13-2.65)	1.67 (1.02-2.72)
Stopped	11.0	7.0	1.57 (0.92-2.65)	1.66 (0.92-3.01)
Diagnostic/laboratory tests <sup>f</sup>				
Any ordered	80.8	86.4	0.33 (0.20-0.57)	0.22 (0.12-0.40)
Any avoided <sup>g</sup>	5.0	3.6	1.37 (0.66-2.86)	1.33 (0.62-2.85)
Referrals/consults <sup>h</sup>				
Any ordered	48.9	44.4	1.09 (0.81-1.49)	1.02 (0.72-1.43)
Any avoided <sup>g</sup>	5.5	2.6	2.08 (0.94-4.62)	1.87 (0.80-4.36)
Procedures <sup>i</sup>				
Any scheduled	29.2	21.5	1.41 (1.00-2.00)	1.37 (0.95-1.98)
Any avoided <sup>g</sup>	12.3	7.1	1.75 (1.04-2.93)	1.49 (0.86-2.57)
Self-management tasks <sup>j</sup>				
Any added	57.5	62.1	0.71 (0.52-0.97)	0.59 (0.41-0.84)
Any stopped	6.4	8.6	0.69 (0.39-1.22)	0.58 (0.31-1.11)

Abbreviations: MCCs, multiple chronic conditions; PPC, patient priorities care; UC, usual care.

Tinetti et al. JAMA Intern Med 2019 Dec; 179(12): 1688-1697.

# STUDY LIMITATIONS

- Not randomized
  - Clinicians were not blinded to group assignment
  - Outcome assessors were blinded
- Single practice with relatively homogenous population (White, female)
- Involvement of only 2 specialties may underestimate effect
- Impact on clinic revenue is unclear

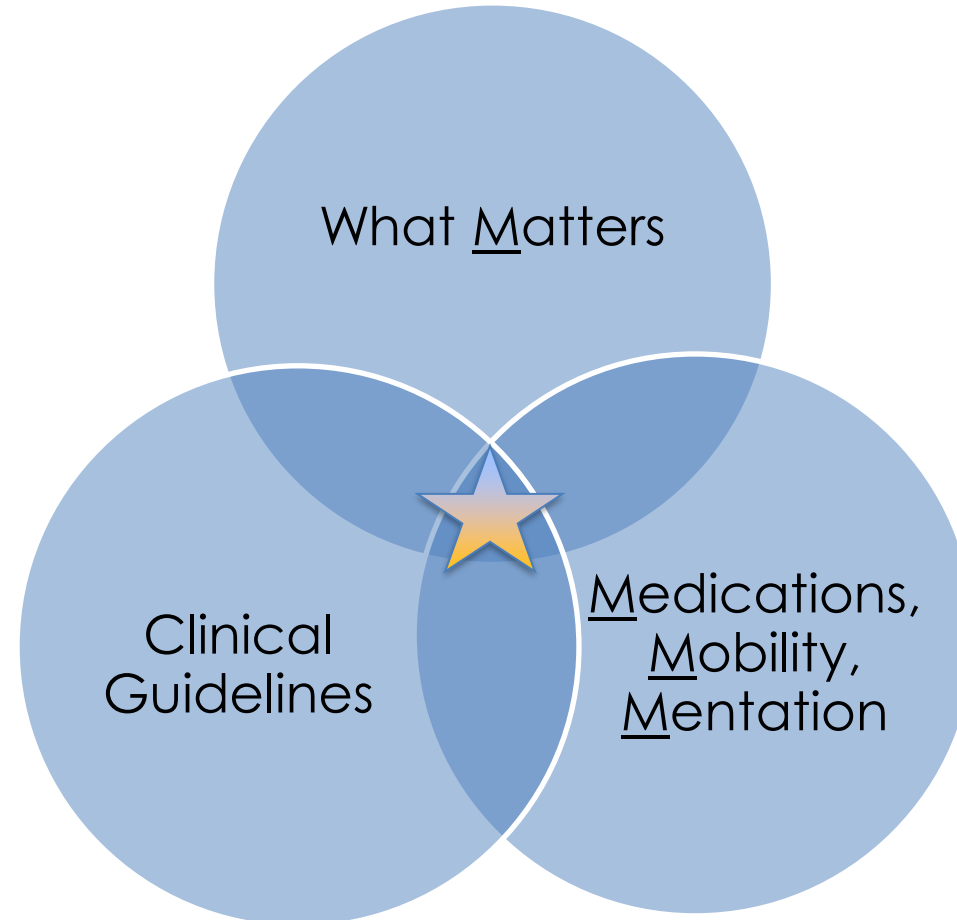
# STUDY STRENGTHS

- Feasible for patients
- Readily incorporated into clinic workflow
- Modest time required for Patient Priorities Care
  - Training: 8 hours over 15 months
  - Clinical practice: 30 min distributed across 3 office visits

# PRACTICAL IMPLICATIONS: MANAGING COMPLEXITY

- What is the most common chronic condition experienced by older adults? ***Having > 1 chronic condition (i.e. multimorbidity)\****
- The 4Ms provide a useful framework to focus what can be an overwhelming visit for the patient and clinician
- Conversations about What Matters can be relatively brief
- Addressing What Matters may reduce treatment burden for older adults and improve communication among clinicians about What Matters to patients

# THE 4MS OF AGE-FRIENDLY CARE: FINDING THE SWEET SPOT



# UNREPRESENTED OLDER ADULTS AND THE 4MS



# UNREPRESENTED OLDER ADULTS AND THE 4MS

What happens when it is difficult – or impossible – to find out What Matters most to an older adult?

# CASE STUDY: PATIENT R.G.

- 67 year old gentleman with type 2 diabetes, hypertension, macular degeneration, frequent falls, and cognitive impairment thought related to TBI
- Inconsistent medication adherence leading to uncontrolled blood pressure and A1c
- Accompanied to some visits by an aide from Volunteers of America



# CASE STUDY: PATIENT R.G. (CONTINUED)

- R.G.'s capacity to make his own medical decisions is in question
  - Montreal Cognitive Assessment (MOCA) score is 5/30 (normal  $\geq$  26/30)
- The aide is not his guardian and is therefore is unable to make health care decisions on his behalf
- He lacks an advance health care directive
- He has no known family or friends

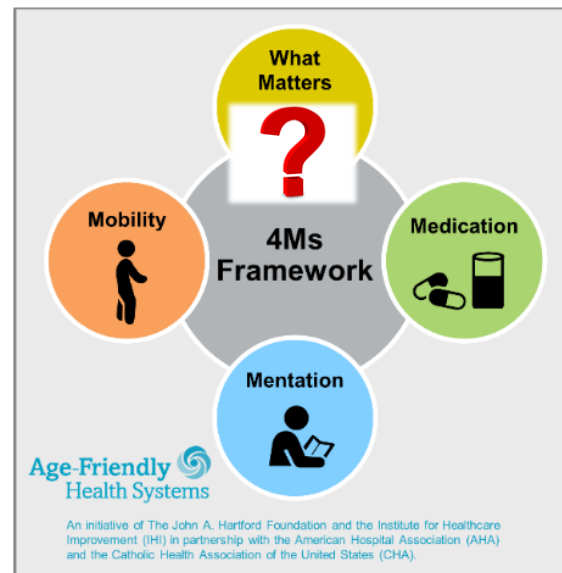
# A TYPICAL OFFICE VISIT WITH R.G.

- He has only a vague idea of what medications he takes and why he takes them
- He leaves medication bottles on the transit bus
- Social worker states that “little can be done to provide him with more resources until a crisis occurs”

# VIEWING R.G. THROUGH THE 4MS LENS

**What Matters:** Unclear given cognitive deficits and lack of family, friends, or a surrogate decision maker

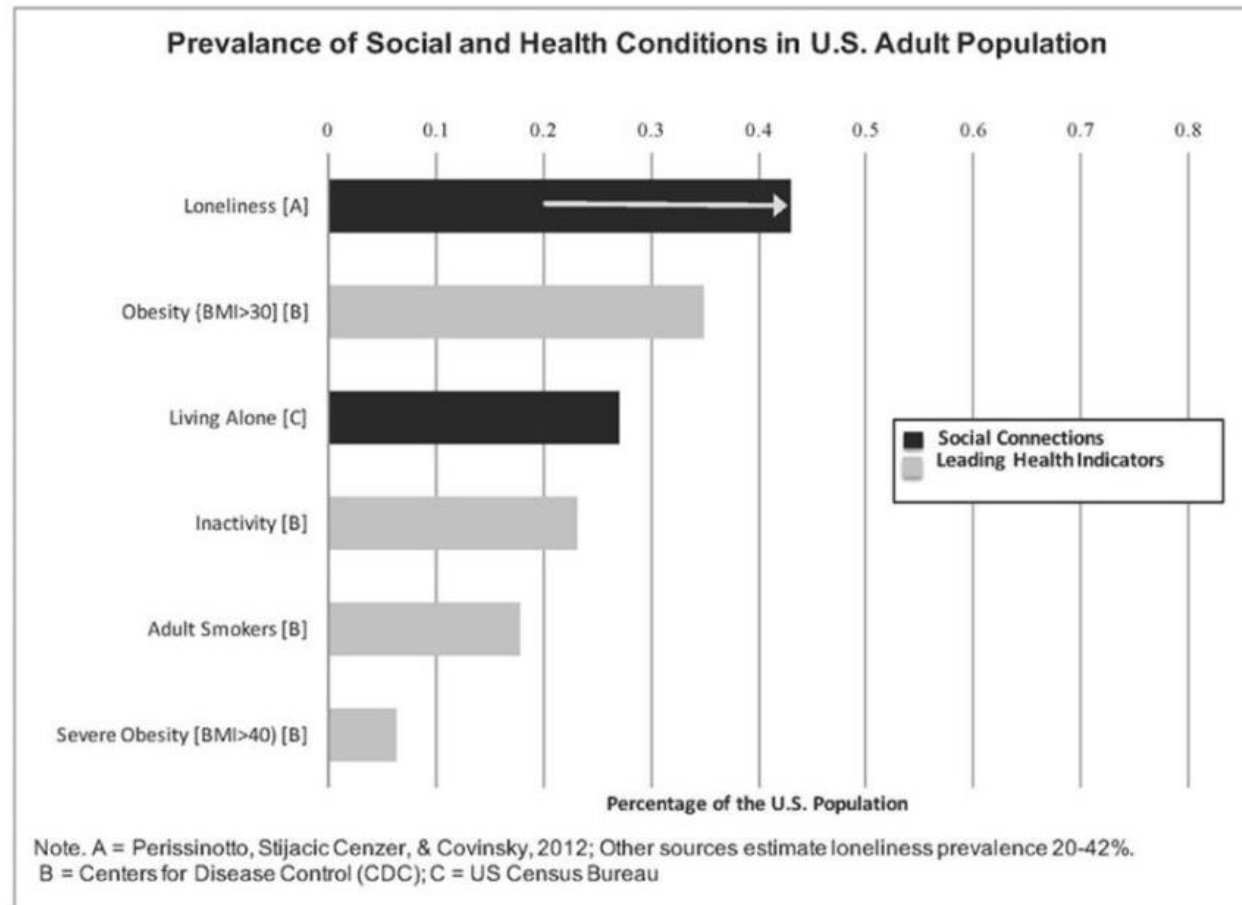
**Mobility:** Several ED visits related to falls



**Medications:** High risk for an adverse medication event

**Mentation:** History of traumatic brain injury and MOCA score <10 suggests that he may lack medical decision-making capacity

# LONELINESS & SOCIAL ISOLATION: A PUBLIC HEALTH CRISIS



# ADVERSE HEALTH IMPACTS OF LONELINESS & SOCIAL ISOLATION

- Loneliness is a more powerful predictor of adverse health outcomes than obesity, sedentary lifestyle, and air pollution\*
- Adverse health impact of social isolation is equivalent to smoking 15 cigarettes per day\*\*
- Loneliness and social isolation are independent predictors of ASCVD risk\*\*\*
- ↑morbidity and mortality from social isolation is found across all age groups¶

\*Holt-Lunstad J et al. Am Psychol 2017.

\*\*Holt-Lunstad J et al. PLoS Med 2010.

\*\*\*Valtorta et al. Heart 2016.

¶Donovan and Blazer, Am J Geriat Psych 2020.

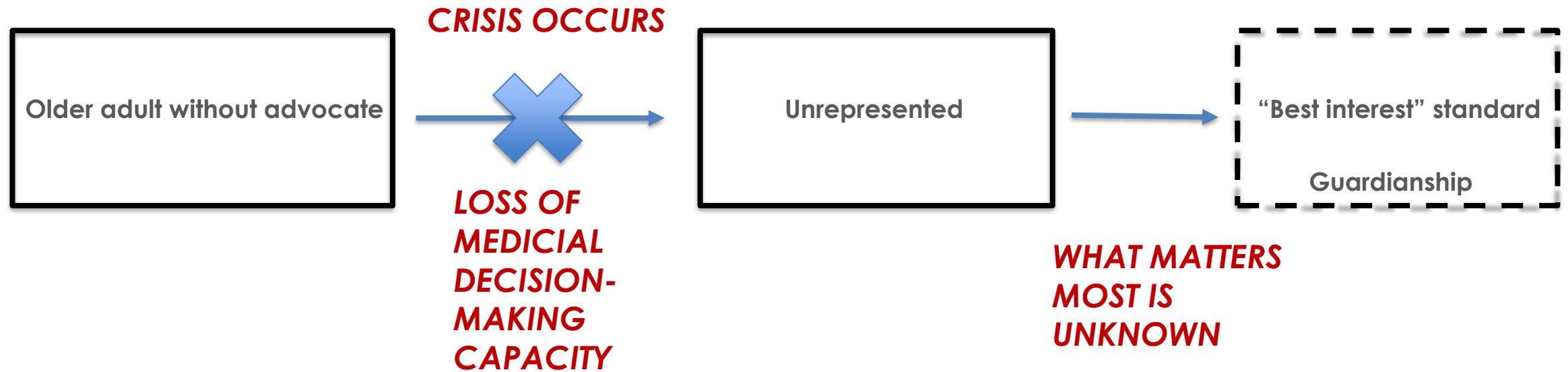
# TERMINOLOGY THAT MAY DESCRIBE PATIENT R.G.

- **“Adult without advocate”** or “adult orphan”
- **“Unrepresented”** or “unbefriended”

# DEFINITIONS

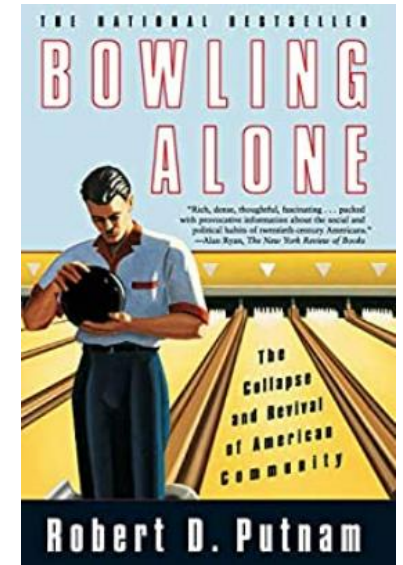
	Has medical decision-making capacity?	Has a completed advance health care directive?	Has family, friends, or a legally authorized surrogate who is willing and able to assist with medical decisions?
<i>Adult without advocate or adult orphan</i>	<b>Yes</b>	No	No
<i>Unrepresented or unbefriended</i>	No	No	No

# CONTINUUM OF VULNERABILITY





# PREVALENCE OF ADULTS WITHOUT ADVOCATES IN HEALTH CARE SETTINGS



*But, we do know that Baby Boomers are at high risk of becoming unrepresented since >10 million live alone, and 20% are childless.\**

\*AARP, 2016.

# PREVALENCE OF UNREPRESENTED PATIENTS IN HEALTHCARE SETTINGS

- 16% in the intensive care unit\*
- 4% in long term care†
- Unknown in primary care

*It is estimated that there are 70,000 to 330,000 unrepresented older adults in the US.¶*

\*White DB. Crit Care Med 2006.

†American Bar Association 2004.

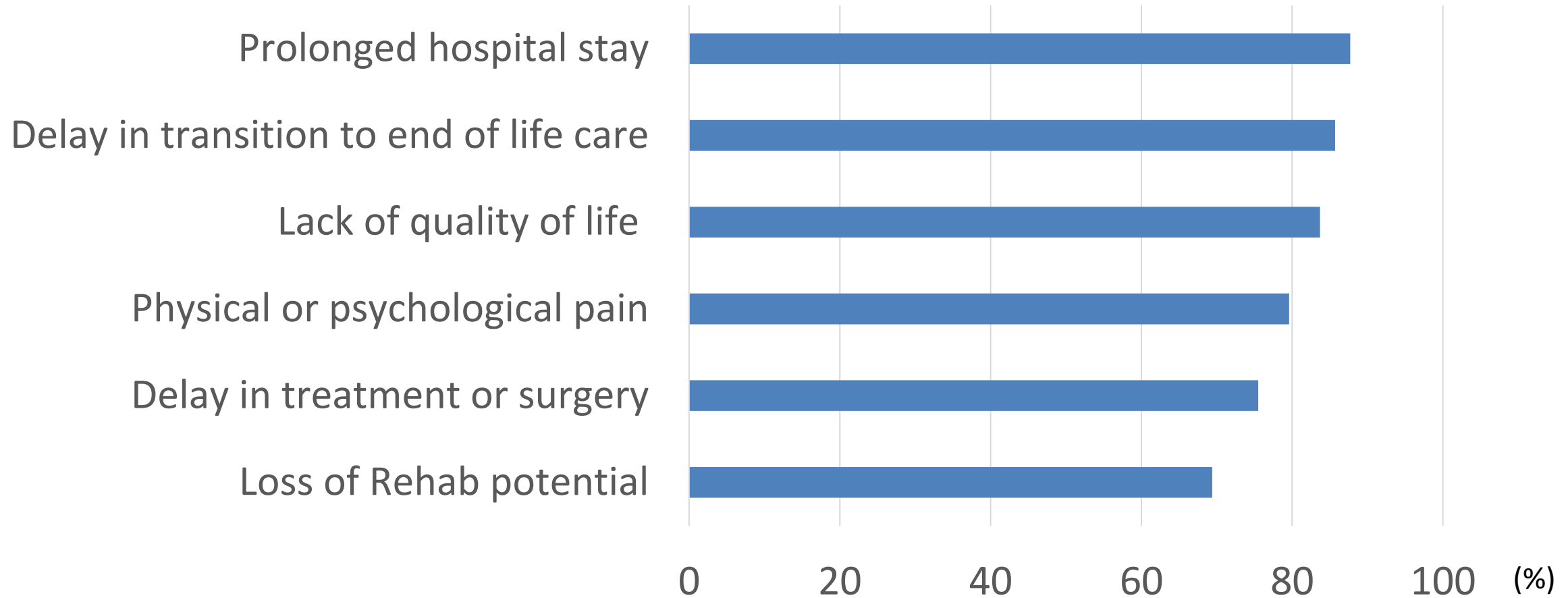
¶Schweikart, AMA J Ethics 2019.

# HOW OFTEN DO GERIATRICS HEALTH CARE PROVIDERS ENCOUNTER THE UNBEFRIENDED?



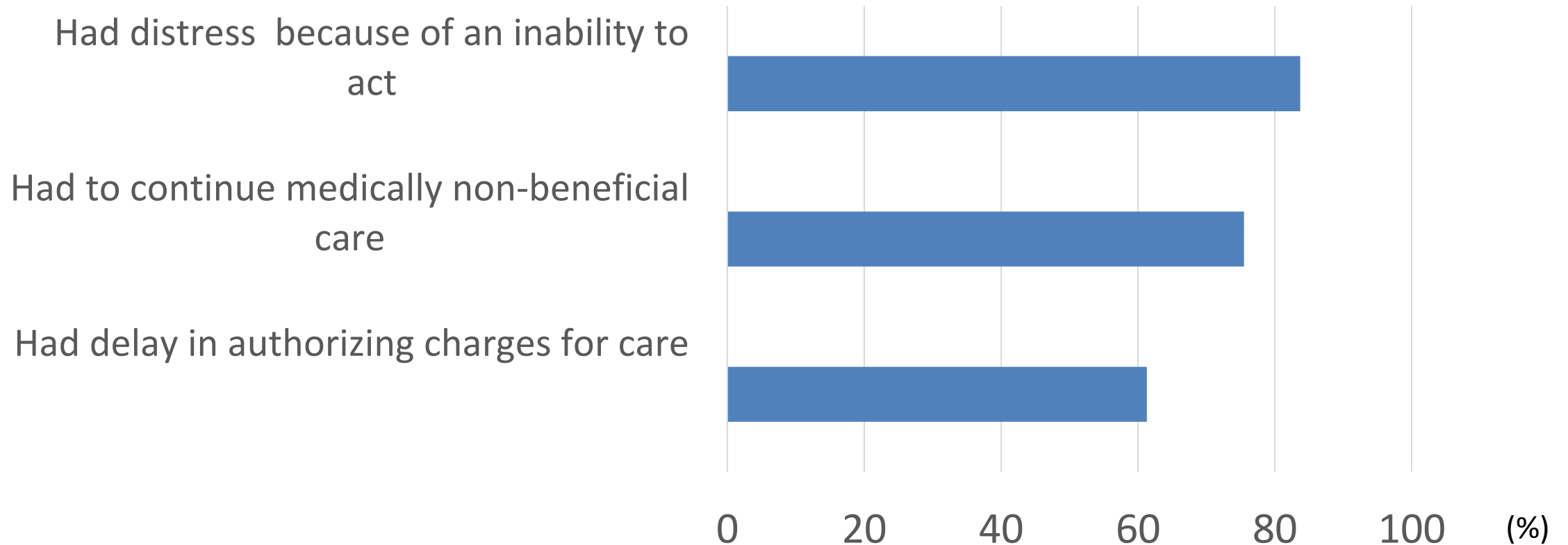
Farrell TW, Catlin C, Chodos AH, Naik AD, Widera E, Moyer J. Clin Gerontol 2019

# CLINICAL CONCERNS REGARDING THE UNBEFRIENDED



Farrell TW, Catlin C, Chodos AH, Naik AD, Widera E, Moyer J. Clin Gerontol 2019

# CLINICIAN-SPECIFIC CONCERNS

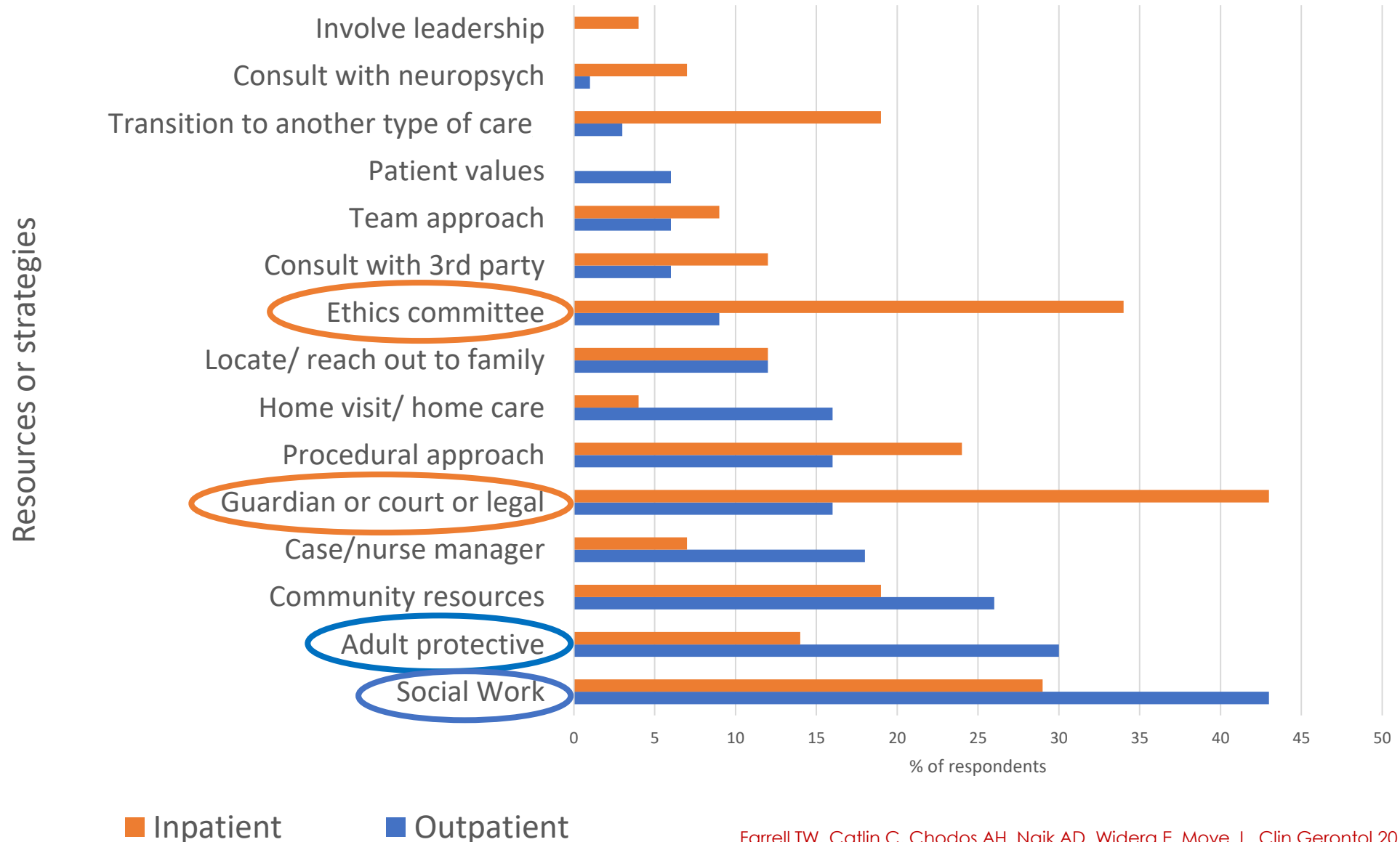


Farrell TW, Catlin C, Chodos AH, Naik AD, Widera E, Moye J. Clin Gerontol 2019

# QUALITATIVE COMMENTS: DELAY

- *“We could not find an appropriate place to transfer an adult with frontotemporal dementia who had no family or friends. No psychiatric facility would take him due to his wandering behavior and due to lack of staff for 1:1 supervision. He remained several months in the hospital.”*
- *“I also think that there is a gray category where somebody is essentially unbefriended because it is nearly impossible to get ahold of the designated decision maker.”*

# HELPFUL APPROACHES TO CARING FOR THE UNBEFRIENDED



# MY PATIENT LACKS MEDICAL DECISION- MAKING CAPACITY...NOW WHAT?

- Search for any existing advance directives
- Refer to your state's priority order of surrogate decision makers
- Consider initiating guardianship proceedings in the absence of an advance directive, available surrogate, or patient objection to finding of incapacity



# IF THERE ARE NO AVAILABLE SURROGATES: LEGAL GUARDIANSHIP

- **Pros:**
  - Court oversight
  - Appropriate for permanent incapacity
- **Cons:**
  - Slow and expensive
  - Removal of some or all constitutional rights
  - Difficult to reverse
  - “Stranger” guardians



# AMERICAN GERIATRICS SOCIETY POSITION STATEMENT

ORIGINAL ARTICLE

## AGS Position Statement: Making Medical Treatment Decisions for Unbefriended Older Adults

*Timothy W. Farrell, MD, AGSF,<sup>1,2</sup> Eric Widera, MD,<sup>3,4</sup> Lisa Rosenberg, MD,<sup>5</sup> Craig D. Rubin, MD, AGSF,<sup>6</sup> Aanand D. Naik, MD,<sup>7,8</sup> Ursula Braun, MD, MPH,<sup>7,8</sup> Alexia Torke, MD, MS,<sup>9</sup> Ina Li, MD,<sup>10</sup> Caroline Vitale, MD, AGSF,<sup>11,12</sup> Joseph Shega, MD,<sup>13,14</sup> for the Ethics, Clinical Practice and Models of Care, and Public Policy Committees of the American Geriatrics Society*

# SELECTED AGS CLINICAL RECOMMENDATION

- **Assess medical decision-making capacity in a systematic fashion**
  - RATIONALE: *Evidence suggests that unstructured capacity assessments are often performed poorly. Cognitively impaired patients may still retain capacity to make some or all decisions.*

# SELECTED AGS POLICY RECOMMENDATION

- **Proactively prevent older adult orphans from becoming unbefriended**
  - RATIONALE: *Adult orphans are one crisis away from becoming unbefriended.*

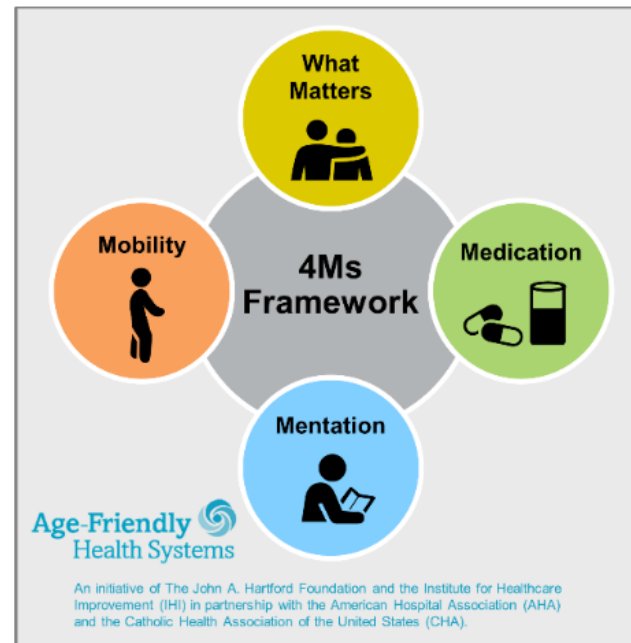
# COULD THE 4MS HELP PREVENT PATIENTS FROM BECOMING UNREPRESENTED?



# 4MS APPROACHES TO PREVENT PATIENTS FROM BECOMING UNREPRESENTED

**What Matters:** Identify adults without advocates, conduct proactive advance care planning, engage in court/stakeholder partnerships

**Mobility:** Assess gait speed (correlates with life expectancy)



**Medications:** Arrange for medication blister packs, electronic medication dispensers, or supervised medication administration

**Mentation:** Assess medical decision-making capacity

# COULD THE EHR HELP IDENTIFY ADULTS WITHOUT ADVOCATES ?

The screenshot displays an EHR interface for a 'Chart Review'. The left sidebar contains navigation options: Chart Review, Rooming, Order Review, Notes, Flowsheets, Plan, Wrap-Up, Graphs, Communicatio..., Demographics, New OB, and History. The main content area is divided into several sections:

- Encounters:** Lists two encounters: '4 weeks ago' at University Hospital OB/GYN Clinic by Lori M Gawron, MD, and '1 month ago' at Sugarhouse Clinic by Rachel Anne Weir, MD.
- Recent ED Visits and Hospitalizations:** Shows 'None'.
- Social Determinants of Health:** A circular wheel with segments for various factors. The center of the wheel is labeled 'Stress Concern Present'.
- Stress Alert:** A red banner at the bottom of the wheel indicates 'JUN 26 2019 Stress Concern Present'. Below it, a question asks: 'Do you feel stress - tense, restless, nervous, or anxious, or unable to sleep at night because your mind is troubled all the time - these days?'. The response is 'Rather much'.

The interface also includes a top navigation bar with tabs for Encounters, Notes, Labs/Path/Micro, Surgery, Imaging, CV, Procedures, and Anesthesia. A 'Plan of Care' section is visible at the top right.

# EHR: DEMOGRAPHICS AND FINANCES

## Demographics

Marital Status:

- Other
- Single
- Married
- Divorced
- Widowed
- Legally Separated
- Unknown
- Life Partner/Domestic Partner

Primary Language:

Ethnicity:

Race:

Spouse Name:

Number of Children:

Years of Education:

What is the highest level of school you have completed or the highest degree you have received?

## Financial Resource Strain

How hard is it for you to pay for the very basics like food, housing, medical care, and heating?

- Not hard at all
- Not very hard
- Somewhat hard
- Hard
- Very hard
- Patient refused



# EHR: SOCIAL CONNECTIONS

**History**

- GENERAL
- Medical
- Surgical
- Family

SOCIAL DETERMINANTS

- Substance & Sex...
- Socioeconomic
- Lifestyle
- Relationships**
- Social Documenta...

SPECIALTY

- Birth

**Relationships**

**Social Connections**

Patient refused all

In a typical week, how many times do you talk on the phone with family, friends, or neighbors?

Never Once a week Twice a week Three times a week More than three times a week Patient refused

How often do you get together with friends or relatives?

Never Once a week Twice a week Three times a week More than three times a week Patient refused

How often do you attend church or religious services?

Never 1 to 4 times per year More than 4 times per year Patient refused

Do you belong to any clubs or organizations such as church groups, unions, fraternal or athletic groups, or school groups?

Yes No Patient refused

How often do you attend meetings of the clubs or organizations you belong to?

Never 1 to 4 times per year More than 4 times per year Patient refused

Are you now married, widowed, divorced, separated, never married or living with a partner?

Married Widowed Divorced Separated Never married Living with partner Patient refused

***When a patient is socially isolated, think not only of depression, but also consider whether she could be unrepresented or at risk of becoming unrepresented.***

# PROACTIVE ADVANCE CARE PLANNING

**Utah Advance Health Care Directive**  
*(Pursuant to Utah Code Section 75-2a-117, effective 2009)*

**Part I:** Allows you to name another person to make health care decisions for you when you cannot make decisions or speak for yourself.  
**Part II:** Allows you to record your wishes about health care in writing.  
**Part III:** Tells you how to revoke or change this directive.  
**Part IV:** Makes your directive legal.

**My Personal Information**

Name: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City, State, Zip Code: \_\_\_\_\_  
 Telephone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_  
 Birth Date: \_\_\_\_\_

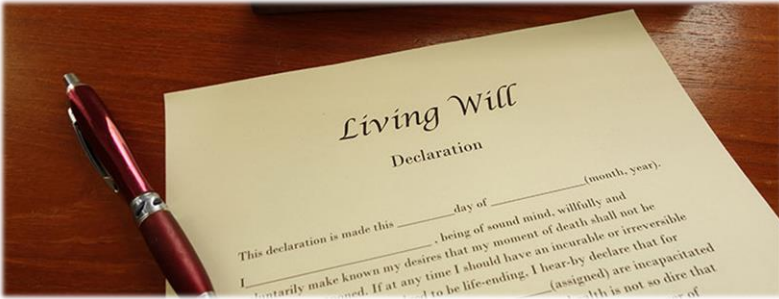
**Part I: My Agent (Health Care Power of Attorney)**

**A. No Agent**  
 If you do not want to name an agent, initial the box below, then go to Part II; do not name an agent in B or C below. No one can force you to name an agent.  
 I do not want to choose an agent.

**B. My Agent**  
 Agent's Name: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City, State, Zip Code: \_\_\_\_\_  
 Home Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_  
 Work Phone: (\_\_\_\_) \_\_\_\_\_

**C. My Alternate Agent**  
 This person will serve as your agent if your agent, named above, is unable or unwilling to serve.  
 Alternate Agent's Name: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City, State, Zip Code: \_\_\_\_\_  
 Home Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_  
 Work Phone: (\_\_\_\_) \_\_\_\_\_

Page 1 of 4



**Provider Order for Life-Sustaining Treatment (POLST)**  
**Utah Life with Dignity Order**  
 Bureau of Health Facility Licensing and Certification, Utah Department of Health  
 State of Utah Rule R432-21 v1.0 December 2014 (<http://health.utah.gov/forms/polst.php>)

Patient's Last Name: \_\_\_\_\_ First Name/Middle Initial: \_\_\_\_\_ Effective Date of this Order: \_\_\_\_\_  
 Date of Birth: \_\_\_\_\_ Last 4 of SSN: \_\_\_\_\_ Address (Street/City/State/Zip): \_\_\_\_\_  
 Medical Provider's Name (MDCGP/PA/NP/PRN): \_\_\_\_\_ Medical Provider's Phone: \_\_\_\_\_

Brief description of patient's medical condition: \_\_\_\_\_  
 Patient's stated goals for medical care: \_\_\_\_\_

**A. CARDIOPULMONARY RESUSCITATION (CPR)** Treatment options when the patient does not have a pulse and is not breathing (CHECK ONE)  
 Attempt to resuscitate (selecting attempt to resuscitate requires selecting full treatment in Section B)  Do not attempt to resuscitate or continue any resuscitation (DNR) (Allow Natural Death)  I do not wish to express a preference (selecting this may lead to attempt to resuscitate)

**B. MEDICAL INTERVENTIONS** Treatment options when the patient has a pulse and is breathing (CHECK ONE)  
 FULL TREATMENT: Prolonging life by all medically effective means. Medical care may include endotracheal intubation, mechanical ventilation, sedation/paralysis, cardiopulmonary bypass, and any other life-sustaining care that is required. Also includes medical care described below.  
 LIMITED ADDITIONAL INTERVENTION: Treating medical conditions while avoiding burdensome measures. Medical care may include treatment of allergy obstruction, bag-valve-mask ventilation, monitoring of cardiac rhythm, IV fluids, IV antibiotics and other medications as indicated. Also includes medical care described below. No endotracheal intubation or mechanical ventilation. Generally avoid the Intensive Care Unit.  
 COMFORT MEASURES: MAXIMIZING comfort and dignity. Medical care may include oral and body hygiene, reasonable efforts to offer food and fluids orally, medication, oxygen, positioning, warmth and other measures to relieve pain and suffering. Transfer to the hospital only if comfort measures can no longer be managed at the current setting.  
 NO PREFERENCE: Do not wish to express a preference (selecting this may lead to full treatment).

Other instructions or clarifications: Describe goals and/or time period if a trial intervention is desired: \_\_\_\_\_

**C. ARTIFICIAL NUTRITION**  
 Long term artificial nutrition with feeding tube  Trial period of artificial nutrition with feeding tube  No artificial nutrition  I do not wish to express a preference  
 Describe goals and/or time period if a trial is desired: \_\_\_\_\_

**D. ADVANCE DIRECTIVE AND PATIENT PREFERENCES**  
 Advance Directive available, reviewed and confirmed without conflicts  No Advance Directive available  
 Health-care agent named in Advance Directive: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 I, the patient, want this order to serve as a general guide. I understand in some situations, the person making decisions for me may decide something different if they think it is consistent with my preferences.  I, the patient, want this order to be followed strictly.  
 Discussed with: \_\_\_\_\_

**REQUIRED SIGNATURES**

Print Name: _____	Relationship (write self if patient): _____	Signature: _____
Signature of Medical Provider (MDCGP/PA/NP/PRN) <i>Two signatures required for reason</i>		
Print Name: _____	License Number: _____	Date: _____
Signature of Licensed professional preparing form		
Print Name: _____	Title: _____	Date: _____

# PROACTIVE ADVANCE CARE PLANNING (ACP)

- **Do not wait for a crisis to conduct ACP**
- ACP is a reimbursable service under Medicare\*
  - ICD-10 code 99497 (first 30 minutes)
  - ICD-10 code 99498 (each additional 30 minutes)
- ACP can be implemented flexibly
  - Not limited by location or specialty

[\\*https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/AdvanceCarePlanning.pdf](https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/AdvanceCarePlanning.pdf)

# PREPARE™ FOR YOUR CARE



A program to help you make medical decisions for yourself and others

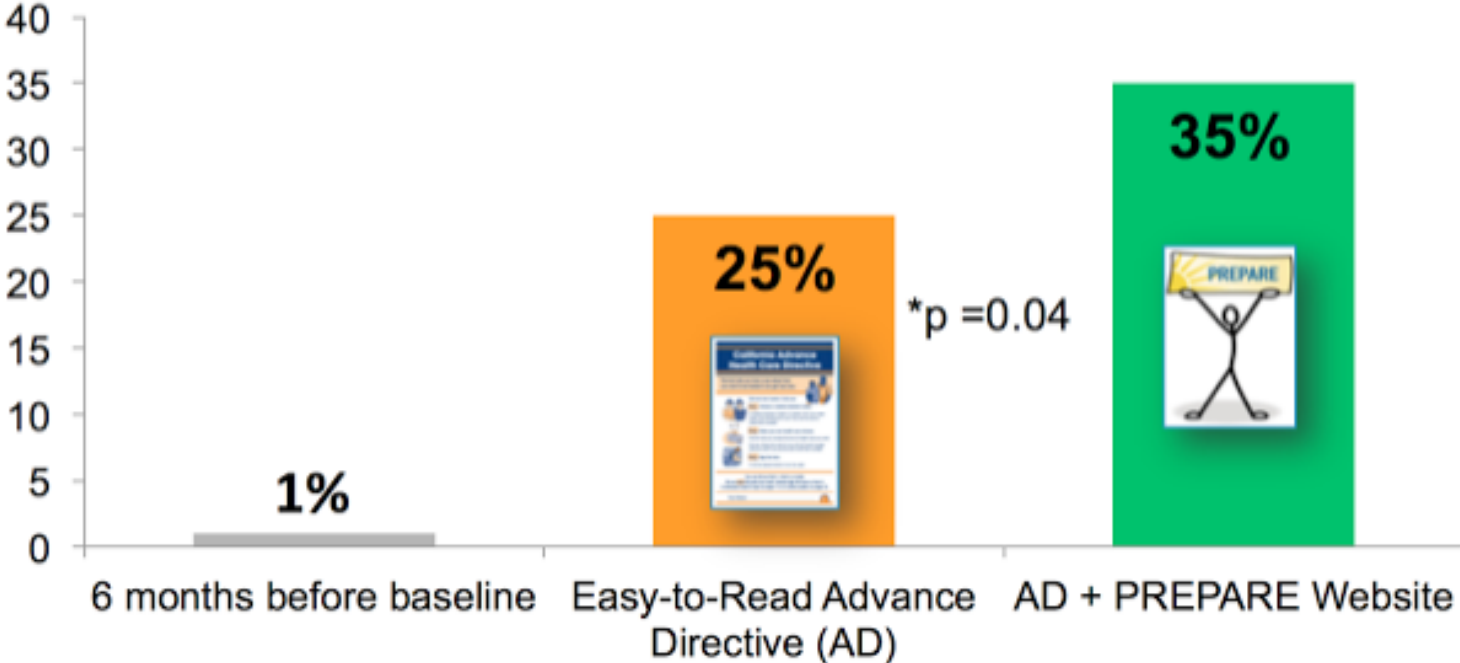


- Step 1** Choose a medical decision maker.
- Step 2** Decide what matters most in life.
- Step 3** Choose flexibility for your decision maker.
- Step 4** Tell others about your medical wishes.
- Step 5** Ask doctors the right questions.

<https://www.prepareforyourcare.org>

# EVIDENCE SUPPORTING PREPARE™

## Simple Tools for Patients Increase Advance Care Planning Documentation



<http://www.geripal.org/2017/05/rebecca-sudore-on-advance-care-planning.html>

# WINGS PROGRAMS

- About half of states have WINGS or similar programs
- Stakeholders include courts, AAAs, APS, bar associations, social services programs, and guardians
- Functions include educating the public, supporting guardians, and advocating for strong court oversight



[final-wings-brochure.pdf \(americanbar.org\)](#)

# PATIENT R.G.: THE REST OF THE STORY

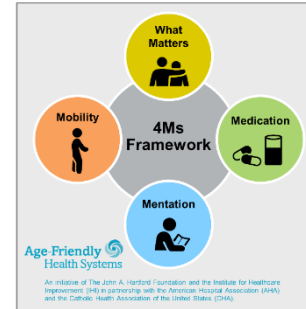
- ED visit after an unexplained fall
- Discharge from ED at 4 AM without a plan for transportation home
- He wandered and was nearly hit by a car
- This was the crisis that led to action - placement in a long term care facility and initiation of guardianship proceedings

# FUTURE DIRECTIONS: ADULTS WITHOUT ADVOCATES AND THE UNREPRESENTED

- Determine the prevalence of older adults without advocates in outpatient primary care settings
- Assess the effectiveness of proactive interventions to prevent older adults without advocates from becoming unrepresented
- Quantify health outcomes and costs when unrepresented older adults have prolonged hospitalizations



# FULFILLING THE PROMISE OF AGE-FRIENDLY HEALTH SYSTEMS



- Health systems are only as good as the care they provide for the most vulnerable patients, such as R.G.
- Everyone – patients, caregivers, staff, and clinicians from virtually all specialties – can and should adopt a 4Ms approach to caring for older adults.

# Q&A

[timothy.farrell@hsc.Utah.edu](mailto:timothy.farrell@hsc.Utah.edu)

@TimFarrell\_MD