



# Alzheimer's Disease and Other Related Dementias: EngAGING Communities Tennessee

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# Objectives

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## Primary:

1. To provide a message of hope and encouragement for those who serve persons living with dementia and their caregivers.
2. To highlight the benefits of EngAGING Communities.

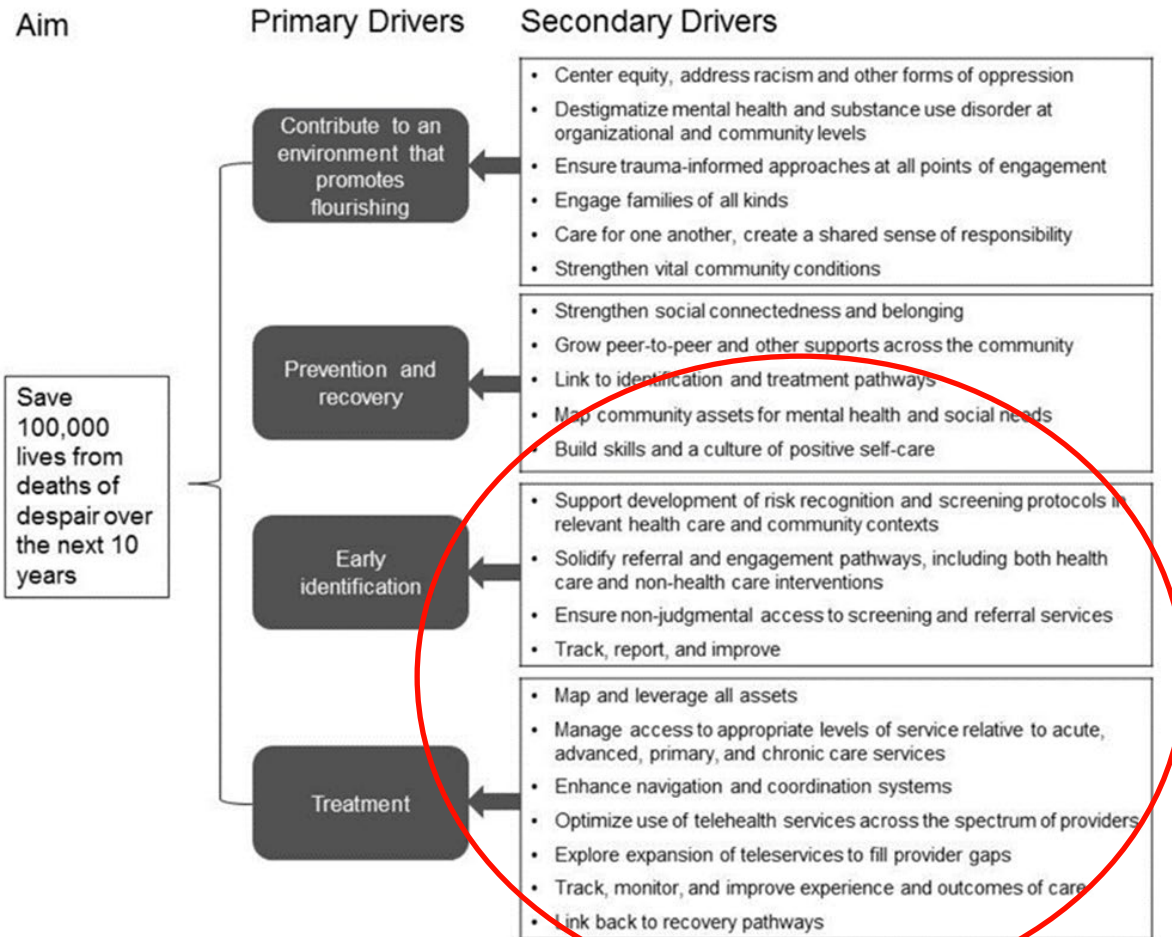
## Secondary :

1. To review primary care challenges related to community referrals
2. To demonstrate the value of community as part of the interprofessional team.
3. To highlight community resources that can be accessed without a prescription.

*-I have no financial disclosures to report-*

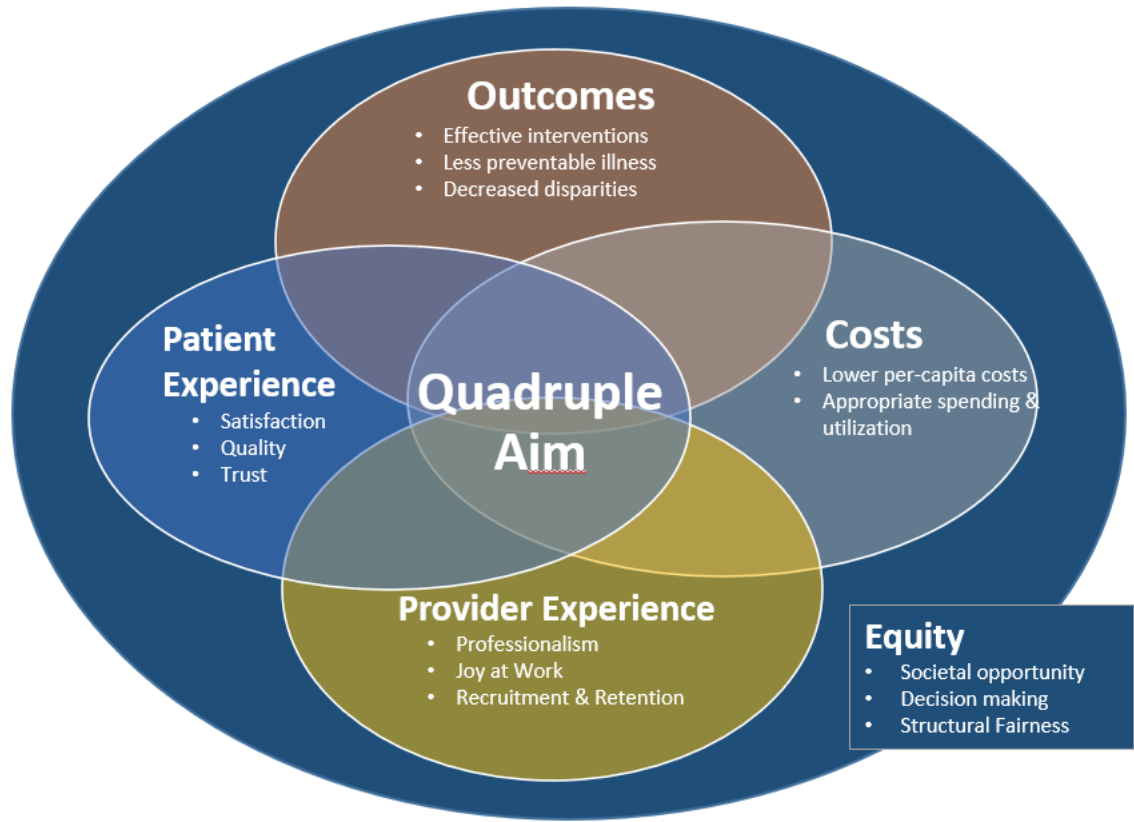


# Drivers of Health Outcomes



<https://www.ihl.org/Engage/Initiatives/100MillionHealthierLives/Pages/default.aspx>

# Drivers of Health Outcomes



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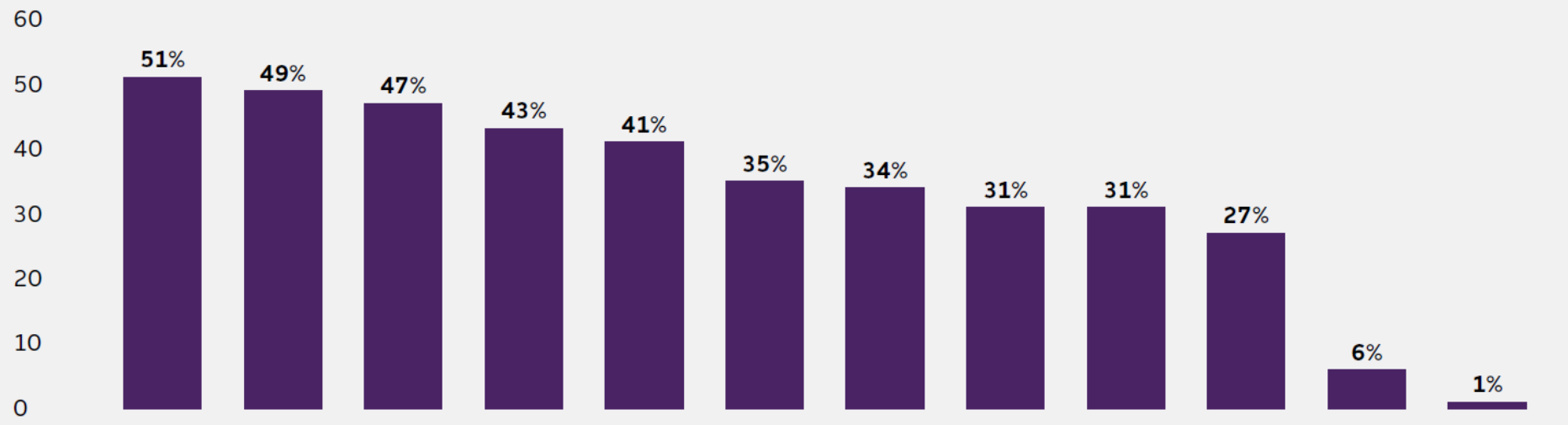


# EngAGE: Early Detection



# Primary Care Physician Challenges in Diagnosing MCI Due to Alzheimer's Disease

Percentage



Lack of specialists and facilities able to perform diagnostic tests

Reluctance to diagnose a condition that has limited treatment options

Reluctance to diagnose a condition that may be stigmatizing

Disclosing a diagnosis to patients is difficult or time-consuming

Follow-up care for diagnosed patients may strain primary care resources

Other challenges

Patient reluctance to follow up with extensive testing

There are few services available for patients who are diagnosed

Diagnostic tests have high rates of false positives and false negatives

Lack of financial reimbursement for time spent discussing results

Lack of financial reimbursement for diagnostic testing

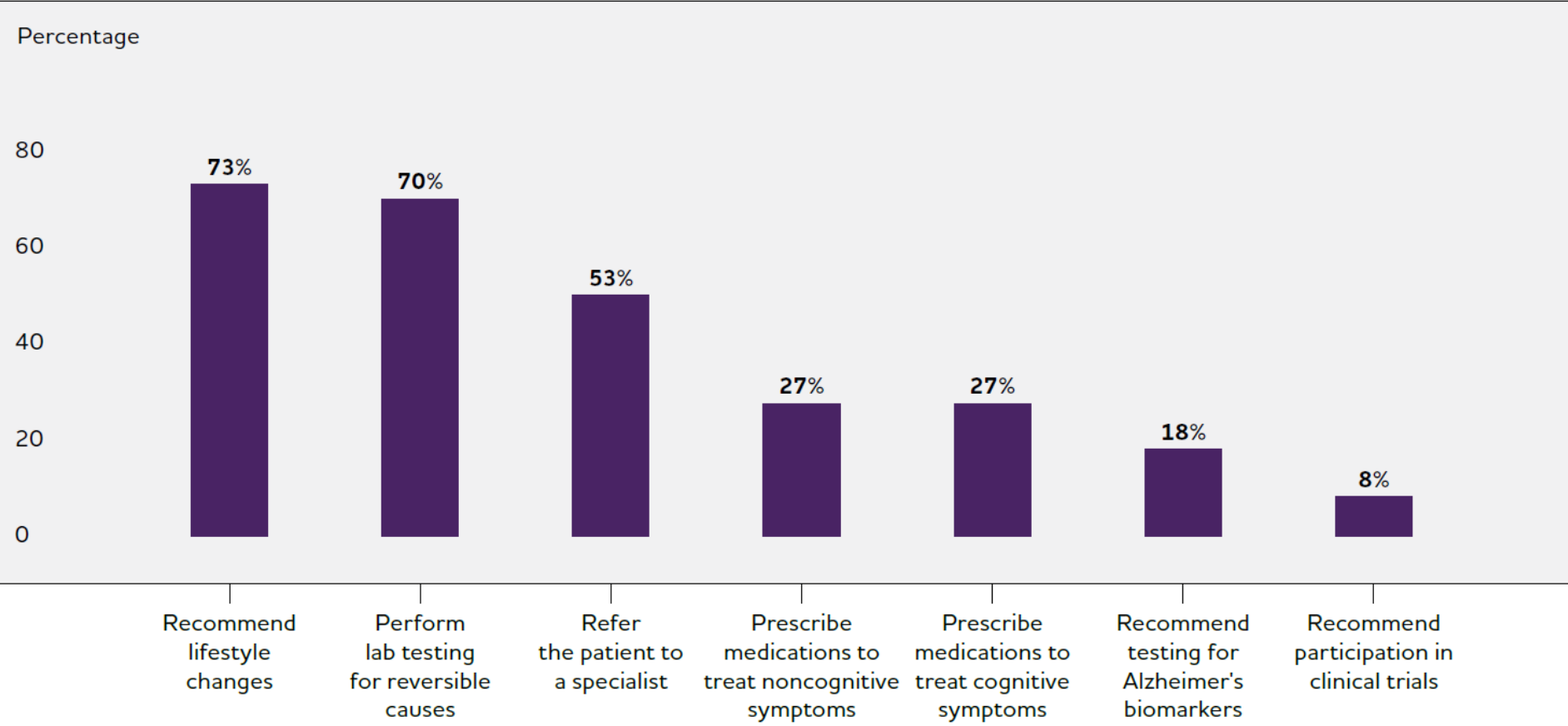
There are no challenges

<https://pubmed.ncbi.nlm.nih.gov/35289055/>





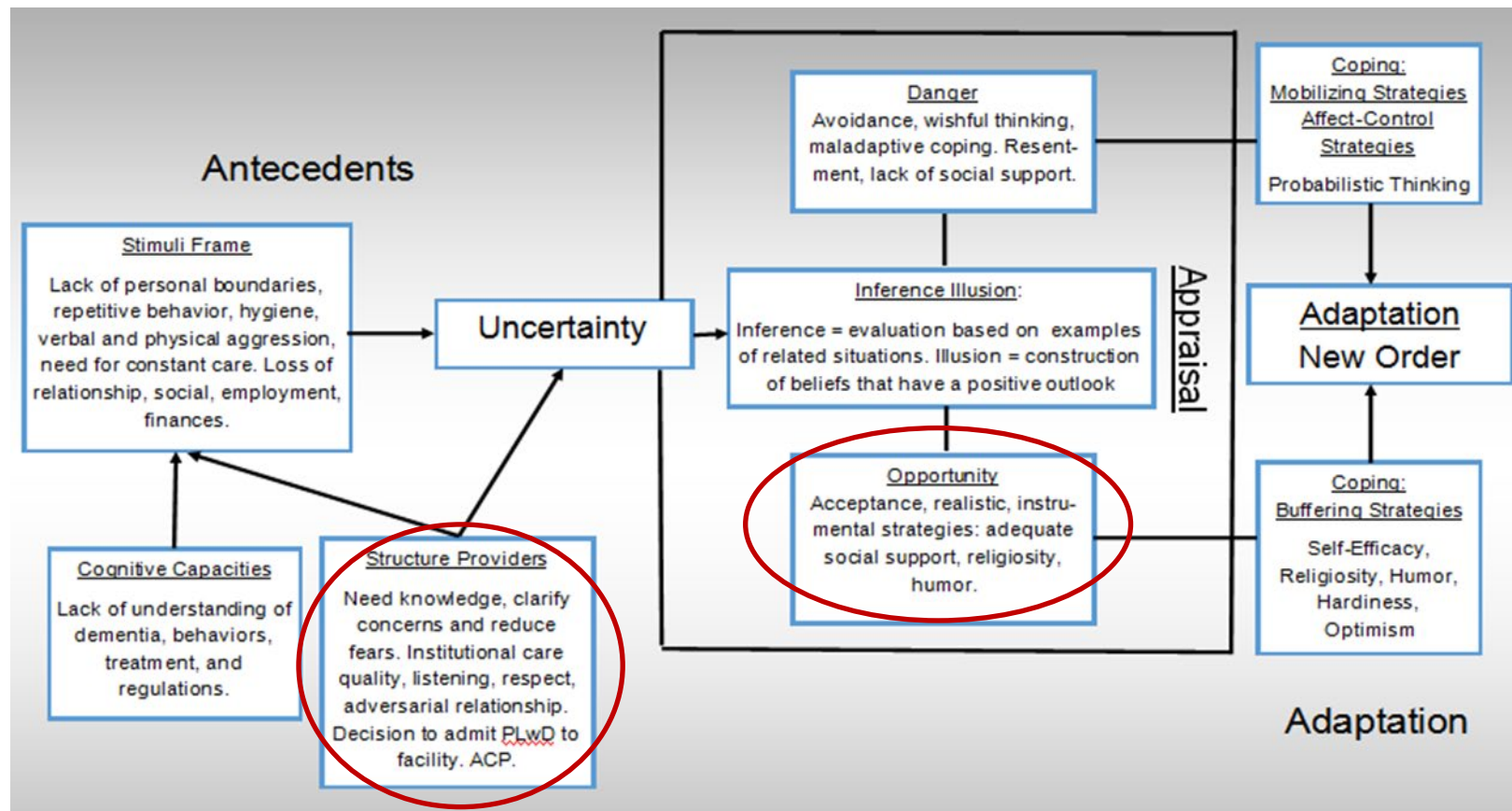
# Steps Recommended by Primary Care Physicians When MCI Is Detected



<https://pubmed.ncbi.nlm.nih.gov/35289055/>

# EngAGE: Information

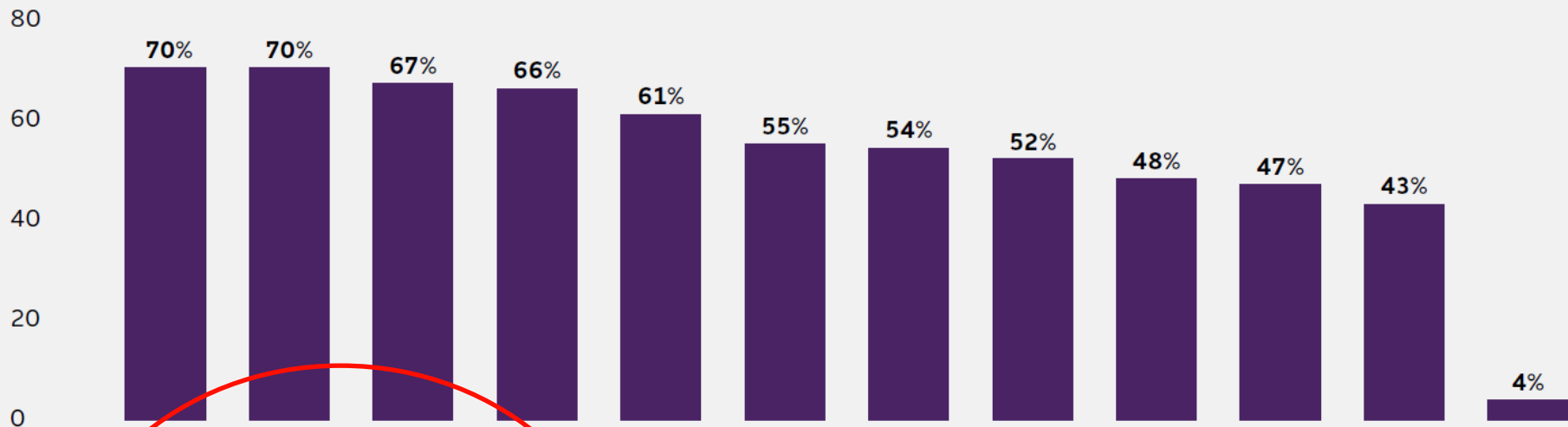
## Reconceptualized Uncertainty in Illness: Dementia and Caregiver Stress



Reprinted with permission: Adapted from: Mishel, M. (1988). Uncertainty in Illness. *IMAGE: Journal of Nursing Scholarship*, 20(4), 225-232 and Unson, C., Flynn, D., Glendon, M.A., Haymes, E., & Sancho, D. (2015). Dementia and caregiver stress: An application of the Reconceptualized Uncertainty in Illness Theory. *Issues in Mental Health Nursing*, 36(6), 439-446.

# Reasons for Seeking an Early-Stage Alzheimer's Diagnosis Among U.S. Adults

Percentage



It would allow me and my family to plan for the future

I could begin health measures to preserve existing function

I could begin treatment with new approved medications

It would encourage me and my family to seek education and support resources

It would help rule out reversible causes

It would allow me to participate in clinical trials

It would allow for earlier treatment of symptoms

It would help me understand what is happening

I could address safety issues ahead of time

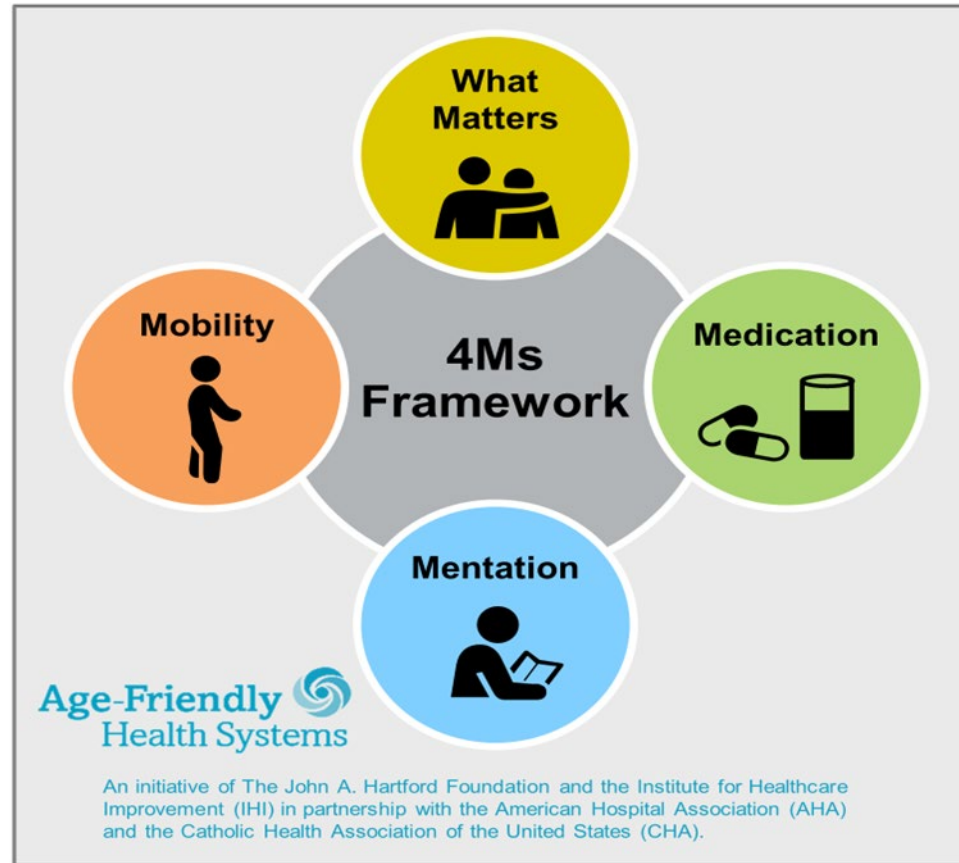
It would give me more time to assemble medical and caregiving teams

It would allow for better management of other conditions

Other reasons

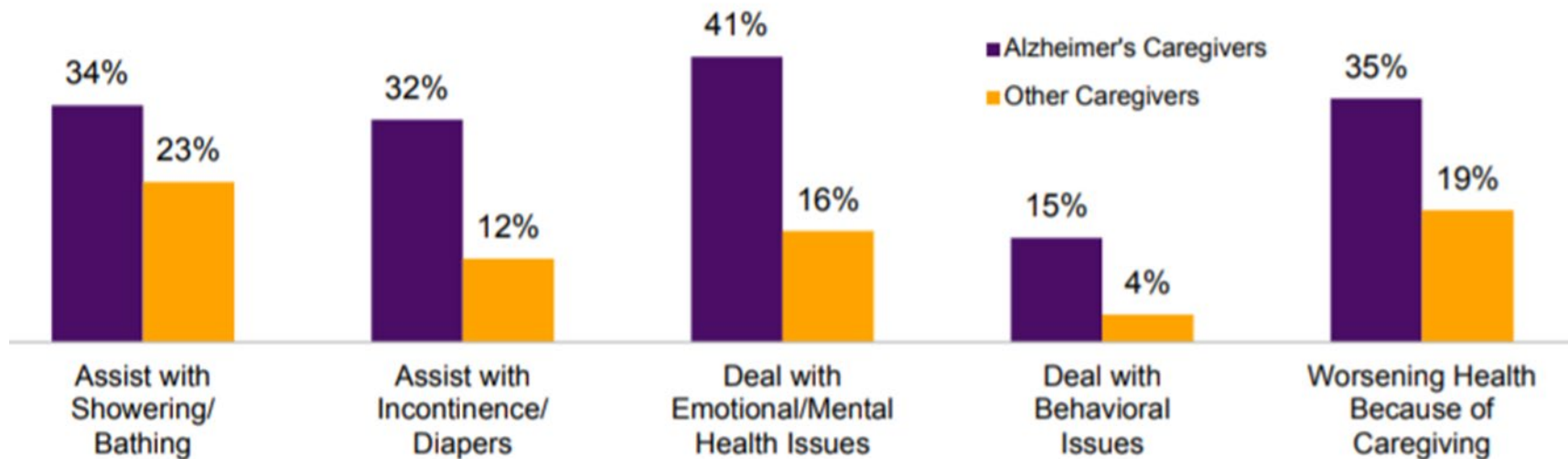
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# EngAGE: Support



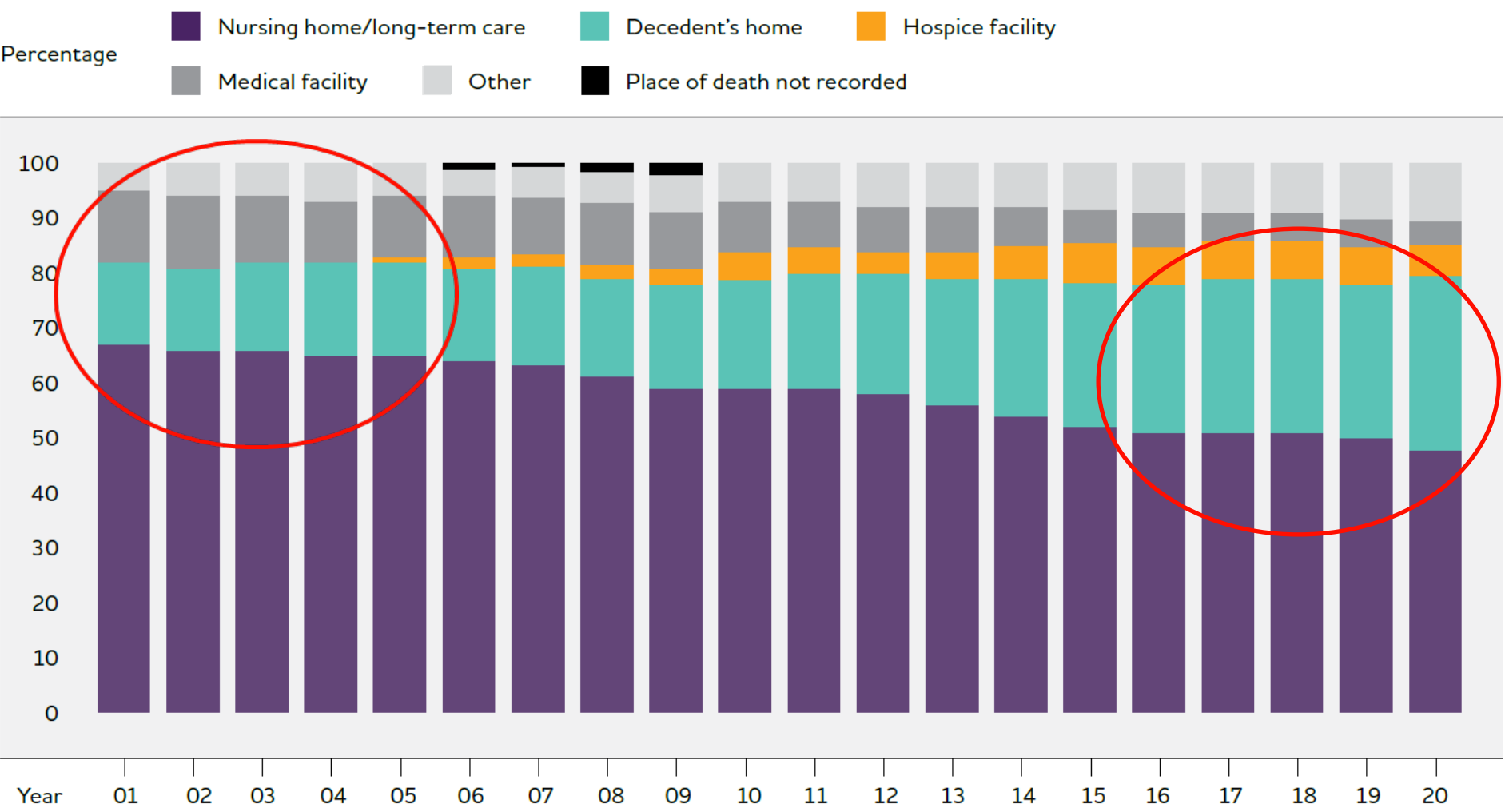
For related work, this graphic may be used in its entirety without requesting permission.  
Graphic files and guidance at [ihi.org/AgeFriendly](http://ihi.org/AgeFriendly)

## Burden of Alzheimer's Caregivers vs. Other Caregivers



<https://pubmed.ncbi.nlm.nih.gov/35289055/>

# Place of Death Due to Alzheimer's Disease, 2001 to 2020



Created from data from the National Center for Health Statistics.<sup>716</sup>

<https://pubmed.ncbi.nlm.nih.gov/35289055/>



# Advance Directives Forms

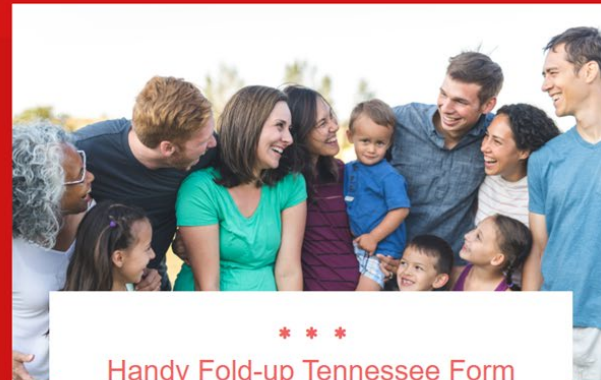
Here are various forms that are recognized by Tennessee law. Select the one that best fits your needs by clicking on any of the sections below.



\* \* \*

## The "Tennessee Model Form"

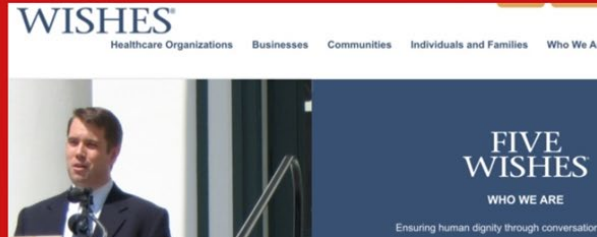
This is the "Tennessee Model Form." Tennessee law requires that all binding advance directives be consistent with this form. It does not require the form to be identical.



\* \* \*

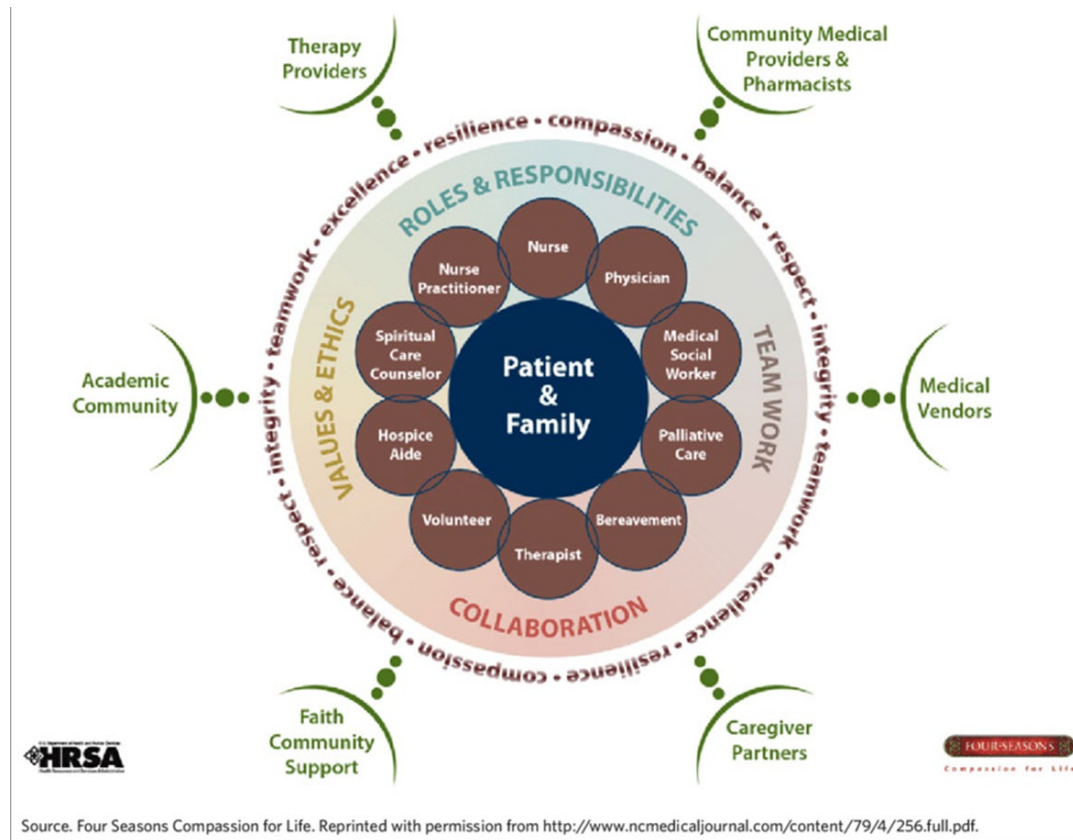
## Handy Fold-up Tennessee Form

This form meets the requirements of Tennessee law and is consistent with the "Tennessee Model Form." Many people like this form because it is one page & folds to wallet size.



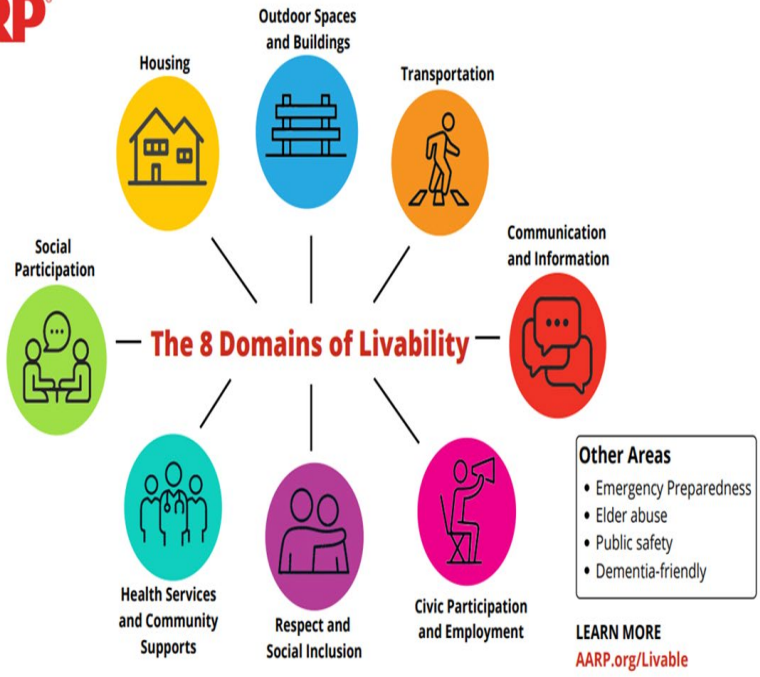
<https://advancedirectivestn.org/>

# EngAGE: The Interprofessional Team





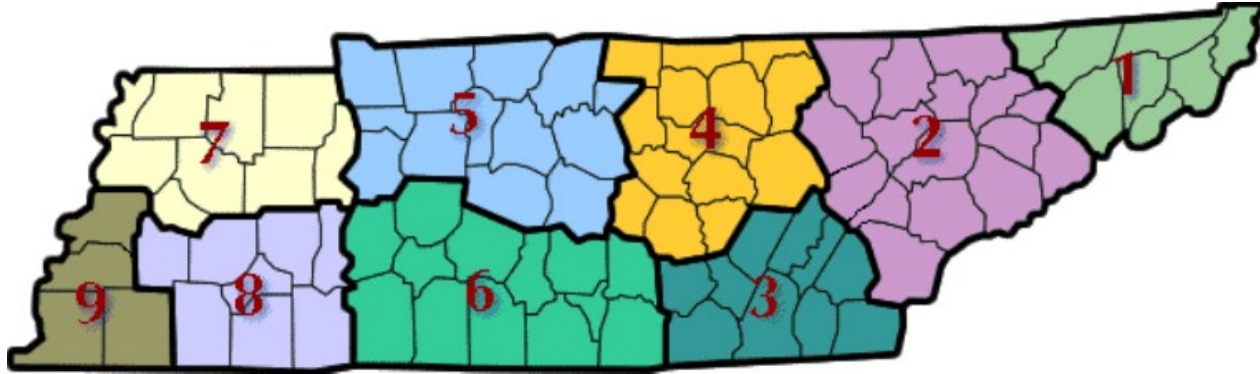
# EngAGE: The Community



<https://www.dfamerica.org/provider-tools>



# Tennessee Area Agencies on Aging and Disability



**1. First Tennessee**

First TN Development District  
3211 North Roane Street  
Johnson City, TN 37601-1213

**2. East Tennessee**

East TN Human Resource Agency  
911 Cross Park Drive, Suite D100  
Knoxville, TN 37923-4517

**3. Southeast Tennessee**

Southeast TN Development District  
1000 Riverfront Parkway (37402-2103)  
PO Box 4757  
Chattanooga, TN 37405-0757

**4. Upper Cumberland AAAD**

Upper Cumberland Development District  
1104 England Drive  
Cookeville, TN 38501

**5. Greater Nashville AAAD**

Greater Nashville Regional Council  
220 Athens Way, Suite 200  
Nashville, TN 37228

**6. South Central TNAAAD**

South Central TN Development District  
101 Sam Watkins Boulevard  
Mount Pleasant, TN 38474-4024

**7. Northwest AAAD**

Northwest TN Development District  
124 Weldon Drive ( 38237-1308)  
PO Box 963  
Martin, TN 38237--0963

**8. Southwest AAAD**

Southwest TN Development District  
102 East College Street  
Jackson, TN 38301-6202

**9. ACMS**

Aging Commission of the Mid South  
160 N. Main 3rd Floor Memphis  
TN 38103

<https://www.tn.gov/aging.html>

# Area Agencies on Aging & Disability

- **Access Services**

Information and Assistance                      Assessment  
Case management                                      Outreach

- **In-home Services**

Homemaking/personal care      Home repair/chore  
Home delivered meals

- **Community-based Services**

Senior Centers                                      LTC Ombudsman  
Elder Abuse Prevention                      CREVAA  
Congregate meals                                      Legal Assistance  
Health Promotion and Fitness programs

- **Caregiver Services**

Respite  
Counseling  
Support Groups  
Educational programs.

<https://www.tn.gov/aging.html>

# EngAGE: Public Health

## Tennessee Dementia Friendly Communities

### Toolkit Materials



<https://www.tn.gov/health/health-program-areas/office-of-patient-care-advocacy/tennessee-dementia-friendly-communities.html>

# EngAGE: Universities

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- The University of Tennessee Chattanooga
- The University of Tennessee Knoxville
- The University of Tennessee Chattanooga
- The University of Tennessee Memphis
- The East Tennessee State University
- Vanderbilt University

# EngAGE: Tools & Technology

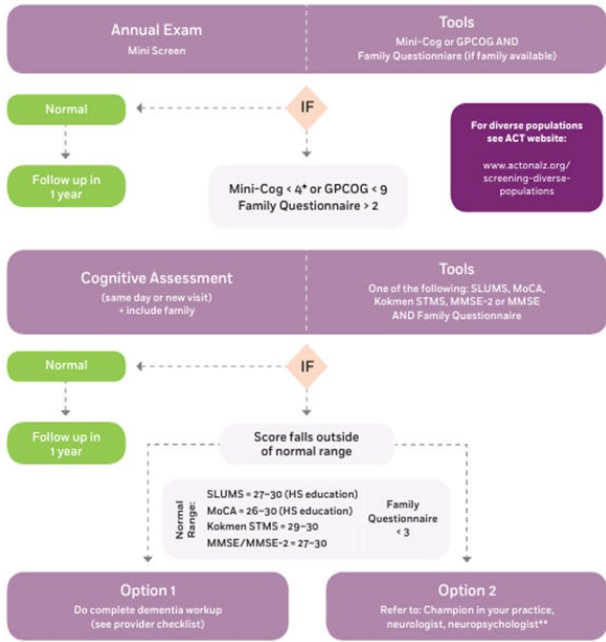


## Clinical Provider Practice Tool



## Care Coordination Practice Tool

### Cognitive Impairment Identification

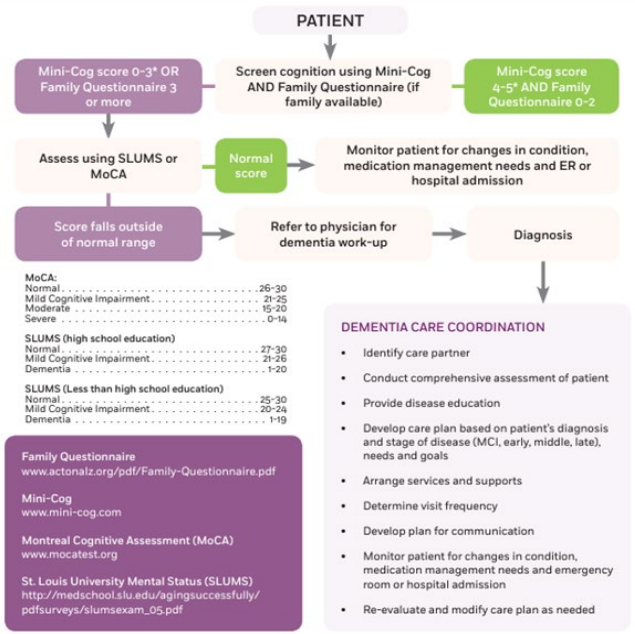


\*A cut point of <3 on the Mini-Cog has been validated for dementia screening, but many individuals with clinically meaningful cognitive impairment will score higher. When greater sensitivity is desired, a cut point of <4 is recommended as it may indicate a need for further evaluation of cognitive status.

\*\*Neuropsychological evaluation is typically most helpful for differential diagnosis, determining nature and severity of cognitive functioning, and the development of an appropriate treatment plan. Testing is typically maximally beneficial in the following score ranges:

SLUMS = 18-27  
MoCA = 19-27  
Kokmen STMS = 19-33  
MMSE/MMSE-2 = 18-28

### Cognitive Impairment Identification and Dementia Care Coordination\*\*



MoCA:

Normal	26-30
Mild Cognitive Impairment	21-25
Moderate	15-20
Severe	0-14

SLUMS (high school education)

Normal	27-30
Mild Cognitive Impairment	21-26
Dementia	1-20

SLUMS (Less than high school education)

Normal	25-30
Mild Cognitive Impairment	20-24
Dementia	1-19

- Family Questionnaire  
[www.actonalz.org/pdf/Family-Questionnaire.pdf](http://www.actonalz.org/pdf/Family-Questionnaire.pdf)
- Mini-Cog  
[www.mini-cog.com](http://www.mini-cog.com)
- Montreal Cognitive Assessment (MoCA)  
[www.mocatest.org](http://www.mocatest.org)
- St. Louis University Mental Status (SLUMS)  
[http://medschool.slu.edu/agingsuccessfully/pdfsurveys/slumsexam\\_05.pdf](http://medschool.slu.edu/agingsuccessfully/pdfsurveys/slumsexam_05.pdf)

\*A cut point of <3 on the Mini-Cog has been validated for dementia screening, but many individuals with clinically meaningful cognitive impairment will score higher. When greater sensitivity is desired, a cut point of <4 is recommended as it may indicate a need for further evaluation of cognitive status.

\*\*The latest DSM-5 manual uses the term "Major Neurocognitive Disorder" for dementia and "Mild Neurocognitive Disorder" for mild cognitive impairment. This ACT on Alzheimer's resource uses the more familiar terminology, as the new terms have yet to be universally adopted.

<https://www.dfamerica.org/provider-tools>



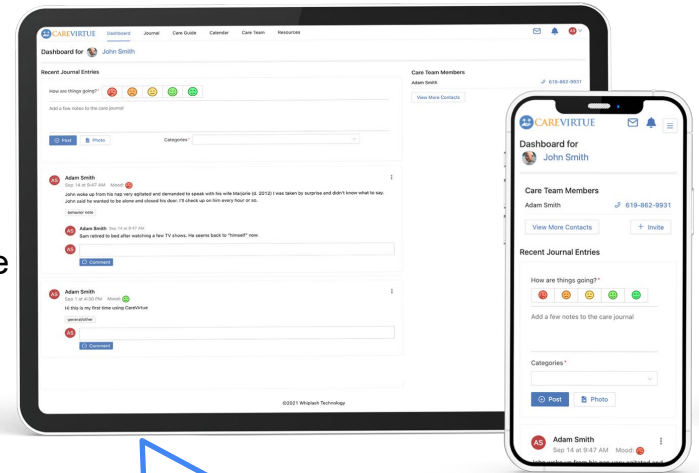


***Better Lives for Family Caregivers!***



- Evidence-informed and innovative Care Platform
- One-stop application to coordinate, communicate, and care
- Low-cost model for community-based organizations to serve more
- Responsive web design for use on desktop and mobile
- Field test validated 'excellent' usability and usefulness
- Supported by the National Institutes of Health
- Research partnership at University of Wisconsin-Madison
- Focused on caregivers for Alzheimer's and Related Dementias
- R&D for CareVirtue Planner with Legal and Financial Education

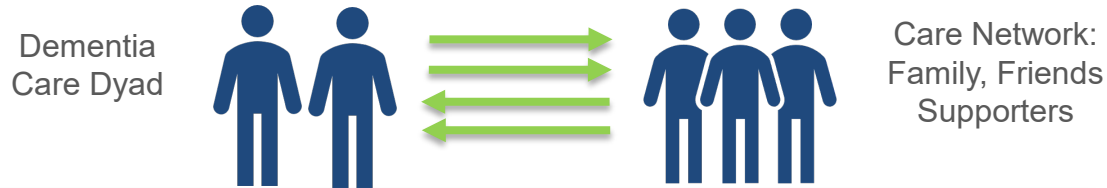
***Better Lives for Family Caregivers!***



*"It made me feel like I wasn't alone in the darkness... and it saved me so much time... it eliminated the need to talk to everybody individually about what's going on."*



## One-stop Place for Family Caregivers



### Journal:

Facilitates peer-driven support, communication and coping strategy development by using alerts, emoji reactions, comments, and reports on history of day-to-day life

### Care Guide:

Person-centered for individual health behaviors with focus on functional capabilities and quality-of-life needs to coordinate care

### Calendar:

Facilitates care coordination by notifying and including family network in care events

### Resources:

One-stop list of local community-based services and resources available by zip code and county across Tennessee to navigate support beyond diagnosis

# EngAGE: Professional Associations

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**Leading Change. Improving Care for Older Adults.**




# EngAGE: Advocacy

— T E N N E S S E E —  
**GENERAL ASSEMBLY**

Search for Bills, Legislators and more

LEGISLATORS   LEGISLATION   VIDEOS   SCHEDULES & CALENDARS   COMMITTEES   DIRECTORY   FIND MY LEGISLATOR   MY BILLS

  
**TNIA**   **Tennessee Nurses Association**  
**TNAonline.org**  
The voice of professional nursing in Tennessee since 1905...

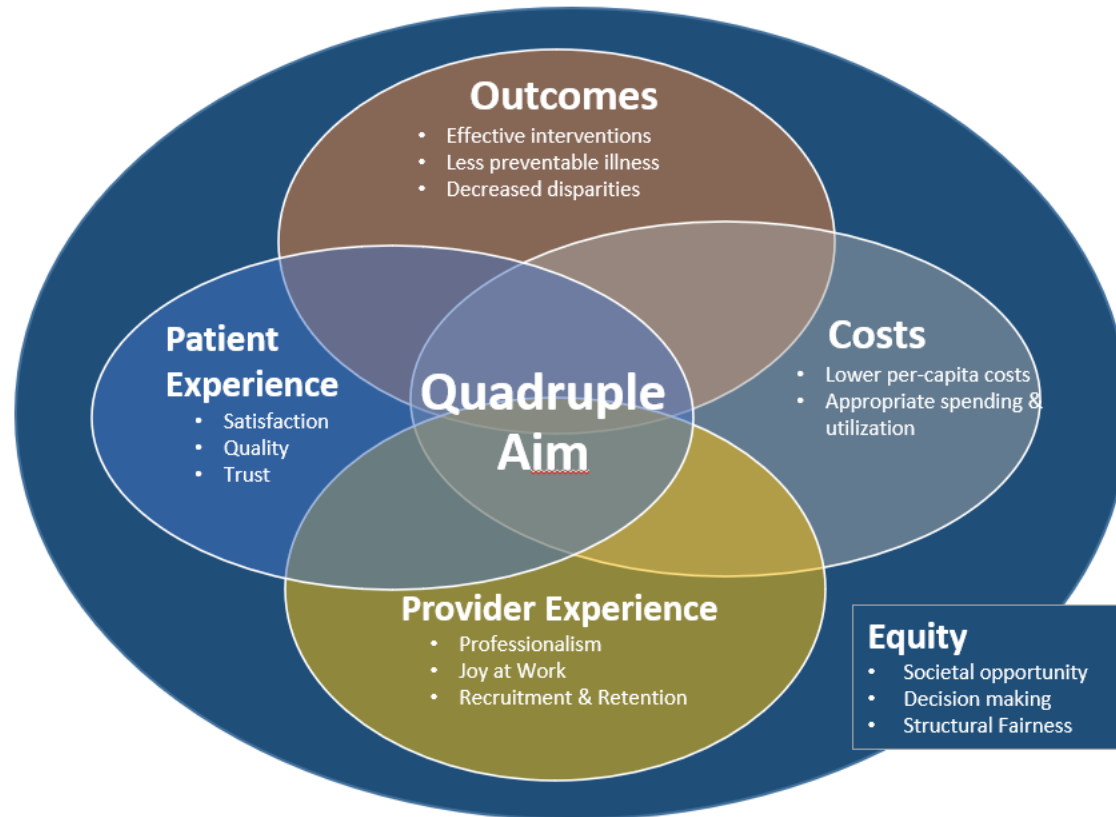
**TMA**™  
Tennessee Medical Association



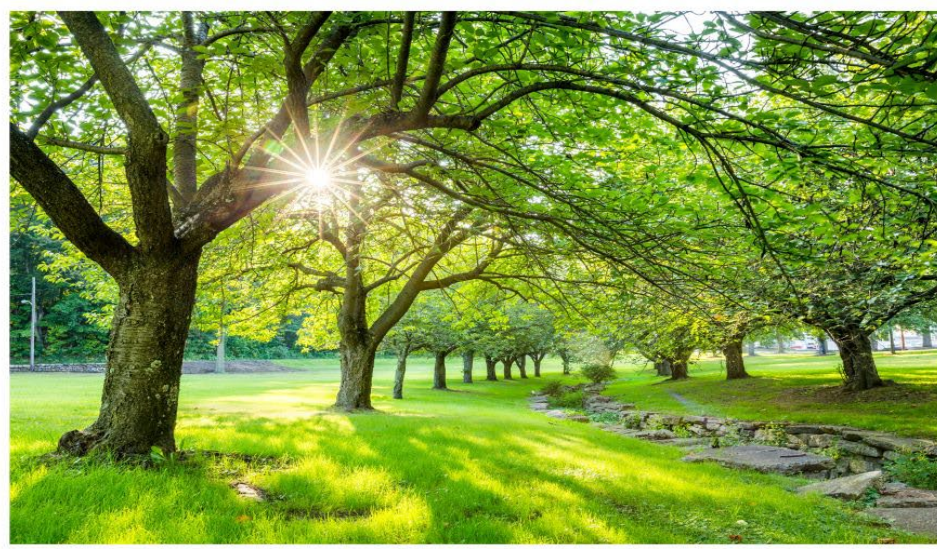
# When all else fails... Listen & Engage



# Benefits of EngAGEment



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# References

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[IHI: Age Friendly Health Systems](#)

[Honoring Choices Tennessee](#)

[Tennessee Commission on Aging and Disability](#)

[Care Virtue](#)

[IHI: 100 Million Healthier Lives](#)

[Tennessee Dementia Friendly Toolkit](#)

[2022 Alzheimer's Association Facts & Figures](#)

[Dementia Friendly America](#)

[AARP Livable Communities](#)



# EngAGE: With Us

INTRASTATE  
NETWORK TO  
DELIVER  
EQUITY AND  
ELIMINATE  
DISPARITIES  
**-INDEED-**

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