

Practices to Optimizing Patient End of Life Outcomes in Long Term Care

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Objectives

- Describe a novel approach to develop individualized hospice care plans that incorporate medical, psychological, and social support
- Recognize how hospice improves nursing home quality while ensuring goal-concordant care helping residents stay in location of choice and out of ED and hospital
- Identify best practices in coordinating hospice and LTC partnership of care through a state survey lens

Paradox of Care

| What Americans Want | What Americans Get |
|---|--|
| 71% choose quality of life over interventions, receive the opposite (Wehri, 2011) | 30% of documented care aligns with preferences (Wehri, 2011) Over-medicalized care in last year of life accounts for 25% of Medicare spending (Calfo, 2004) |
| 80–90% prefer to be at home at end of life | Only 1/3 of deaths occur at home (CDC, 2014) 30% are in the ICU the month preceding death (Teno, 2013) 33% experience 4+ burdensome transitions in last 6 months life 50% of older adults in emergency department last month of life |
| Not to be a burden on their family | 25% seniors are bankrupted by medical expenses (Kelley, 2013) 46% of caregivers perform nursing tasks, such as wound care and tube feeding (Reinhard, 2012) In the last year of a patient's life, family care averages nearly 66 hours per week (Rhee, 2009) |

What Constitutes a Good Death

| Patient | Proportion |
|-------------------------------|------------|
| Preferences for dying process | 94% |
| Pain-free status | 81% |
| Emotional well-being | 64% |
| Dignity | 67% |
| Life completion | 61% |
| Treatment preferences | 56% |
| Religiosity/spirituality | 61% |
| Presence of family | 61% |
| Quality of life | 22% |
| Relationship with HCP | 39% |
| Other: costs, pets, touch | 28% |

| Family Members in a NH |
|--|
| Basic resident care |
| Recognize and treat symptoms |
| Continuity of care |
| Respecting end of life wishes |
| Offering environmental, emotional, psychosocial, and spiritual support |
| Keep family informed |
| Promote family understanding |
| Establish partnership with family and guide through shared decision-making |

Background

- Over 25% of US deaths occur in US nursing homes
 - 20% cancer, 25% COPD, 50% dementia
- Hospice remains underutilized by about 1 million US deaths per year, with 84% being related to non-cancer conditions
- 24% of NH patients eligible for hospice care, 6% are enrolled
- 49% general population die with hospice compared to 40% NH
- Patients on average have 3 transitions in last 90 days of life
- 30% of decedents use the skilled benefit in the last 6 months of life with about 1.5% being referred to hospice at time of discharge

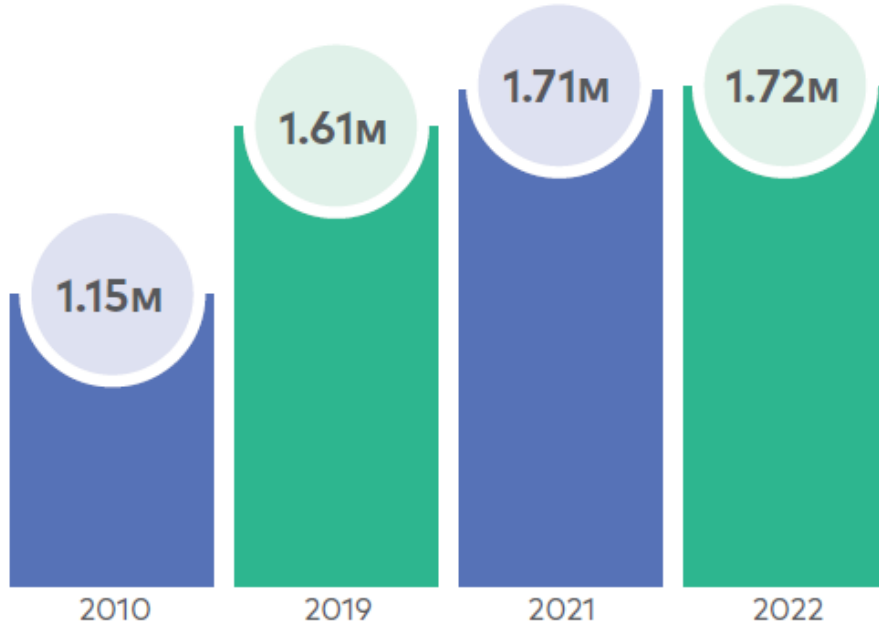
Teno, et al. "Change in end-of-life care for Medicare beneficiaries: site of death, place of care, and health care transitions in 2000, 2005, and 2009." *JAMA* 309.5 (2013): 470-477.

Wang, et al. "End-of-life care transition patterns of Medicare beneficiaries." *Journal of the American Geriatrics Society* 65.7 (2017): 1406-1413.

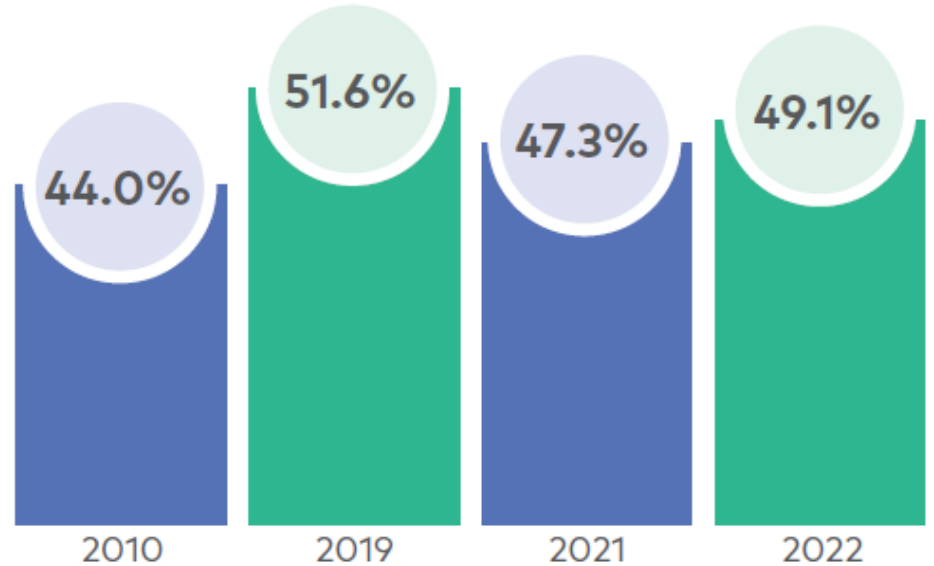
Cagle, et al. "Hospice utilization in the United States: A prospective cohort study comparing cancer and noncancer deaths." *Journal of the American Geriatrics Society* 68.4 (2020): 783-793.

Who Receives Hospice Care

Number of Hospice Users in Millions

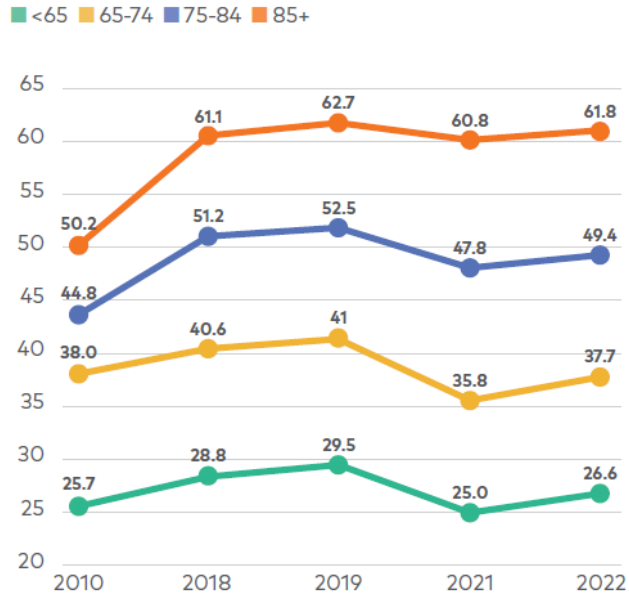


Share of Medicare Decedents who Use Hospice



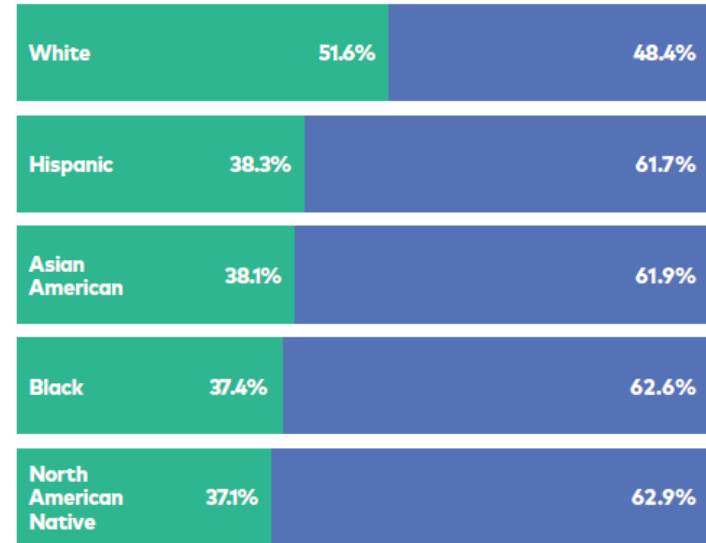
Who Receives Hospice Care, Cont.

Hospice Use by Age



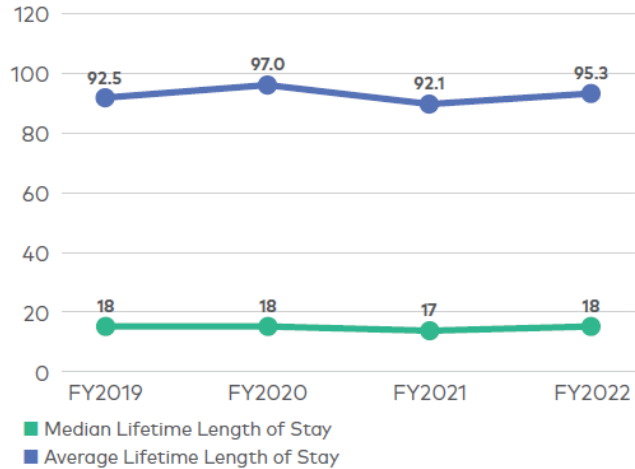
Hospice Use by Race

Legend: Medicare Decedents who utilized hospice (green), Medicare Decedents who did not utilize hospice (blue)



How Much Care is Received

Days of Care by Length of Stay



Average Lifetime Length of Stay



Domains to Consider

| Clinical Judgment | Would you be surprised if this patient passed within 6 months? |
|--------------------------|---|
| Nutrition | > 10% of normal body weight in 6 months > 5% of normal body weight in 1 month Declining Body Mass Index (BMI) < 22 kg/m ² Dysphagia |
| Physical Function | PPS, ADLs (3/6), falls, bedbound |
| Cognition | Awareness of self and environment, communication, consciousness |
| Healthcare Utilization | ED, hospital, clinic |
| Symptoms | Delirium, fatigue, shortness of breath, pain, and agitation |
| Disease-specific Decline | Cardiac, pulmonary, dementia, cancer, ESRD, sepsis |

Functional Status Predicts Hospice Eligibility

The lower the PPS, the higher the mortality

Hospice eligible for advanced non-curable metastatic cancer

Hospice eligible for advanced illness
(e.g., lung, heart, dementia, sepsis/post-sepsis, etc.)

| % | Ambulation | Activity and Evidence of Disease | Self-Care | Intake | Level of Consciousness |
|---------------------------------|-------------------|----------------------------------|----------------------------------|-------------------|-----------------------------|
| 100 | Full | Normal Activity | Full | Normal | Full |
| No Evidence of Disease | | | | | |
| 90 | Full | Normal Activity | Full | Normal | Full |
| Some Evidence of Disease | | | | | |
| 80 | Full | Normal Activity With Effort | Full | Normal or Reduced | Full |
| Some Evidence of Disease | | | | | |
| 70 | Reduced | Unable to Do Normal Job/Work | Full | Normal or Reduced | Full |
| Some Evidence of Disease | | | | | |
| 60 | Reduced | Unable to Do Hobby/Housework | Occasional Assistance Necessary | Normal or Reduced | Full or Confusion |
| Significant Disease | | | | | |
| 50 | Mainly Sit/Lie | Unable to Do Any Work | Considerable Assistance Required | Normal or Reduced | Full or Confusion |
| Extensive Disease | | | | | |
| 40 | Mainly in Bed | As Above | Mainly Assistance | Normal or Reduced | Full or Confusion |
| 30 | Totally Bed Bound | As Above | Total Care | Reduced | Full or Drowsy or Confusion |
| 20 | As Above | As Above | Total Care | Minimal Sips | Full or Drowsy or Confusion |
| 10 | As Above | As Above | Total Care | Mouth Care Only | Drowsy or Coma |
| 0 | - | - | - | - | - |

Hospice Enrollment



The Value of a Partnership with VITAS

All hospices must provide core services, but substantial variation exists in how these services are delivered.

Hospice Core Services

Core Team | All Levels of Care | 24/7 Availability
Medications | Equipment

Elevated Care

- Telecare
- Telehealth
- Intensive Comfort Care®
- Visits after hours and weekends
- Physician centric care model

Distinctive Programs

- Advanced lung
- Heart failure
- Sepsis/Post-Sepsis
- Oncology
- Dementia behavioral protocols
- ED diversion
- Academic partnerships and publications
- Robust educational platform offering CEUs, CMEs, multilingual patient and family education
- Clinical pastoral education
- Local ethics committee

Complex Modalities

- IV hydration/TPN Lyte
- IV/PO antibiotics
- Inotrope therapy
- Sub-Q diuretics
- Therapy Services: PT, OT, Speech
- Paracentesis
- Thoracentesis
- Blood transfusions
- Oncology taskforce for anti-tumor treatments (hormonal, XRT)
- PleurX drains
- Nutritional counseling
- ICDs/LVADs

VITAS-Owned HME

- Oxygen, including high-flow
- Non-invasive ventilation, BiPAP, CPAP, home ventilator, and Trilogy
- Hospital bed
- Specialized mattresses
- ADL assist devices
- Incontinence supplies
- Wound care supplies
- Hospice-specific access (24/7/365) and speed to home medical equipment (HME)

Specialty Therapies

- Respiratory therapy
- Music
- Massage
- Pet
- PT/OT/Speech
- Wound care
- Dietary
- Child-life specialist
- Bereavement/support groups
- Veterans specialist

VITAS Individualized Pampering (VIP) Program

- Program for patients receiving hospice services to reduce stress, promote engagement, and elevate their care experience
- Spa-like services and memory- support activities incorporated into a patient's individual hospice plan of care
- Performed by VITAS care team with a focus on comfort, relaxation, and support

Every Patient Is a VIP With VITAS!

VITAS® Healthcare has an individualized plan of care for every patient who is receiving our hospice services. The plans not only manage patients' physical symptoms, but they are also designed to elevate their care experience, relieve stress and anxiety, and address other psychosocial symptoms.

We provide relaxation and serenity to patients with the VITAS Individualized Pampering (VIP) Program. A little bit of pampering and comfort works wonders for the mind, body, and soul.

During visits with your VITAS care team, you can request comforting spa-like services, engaging games, and anxiety-relieving sensory tools that add an extra layer of soothing support for your loved one. The VIP Program services and activities will then be incorporated into their hospice plan of care.

Items and activities that may be offered include

- Nail care
- Facial care
- Lavender touch lotion
- Music
- Adult coloring books
- 35-piece puzzles
- Word search puzzles
- Games like "match the shapes"
- Decks of cards
- Construction or craft kits
- Fidget tools for calming anxiety
- Sensory tools for fiddling, sorting, and touching
- Twiddle muffs/fidget blankets

*These are examples of what may be offered with the VIP Program. Program offerings may vary.



Please contact a VITAS team member for more information.

VITAS Individualized Pampering (VIP) Program (cont.)

- Clinicians complete a questionnaire for each resident to determine which VIP activities the resident may benefit from:
 - What are some of your hobbies and/or interests?
 - Is there a particular type of music that you find soothing?
 - What is your career history?
 - Are you a veteran?
 - Do you have any requests for items or activities that may relieve stress or anxiety for you?
- All items or activities are individualized and incorporated into a resident's care plan

Help Us Provide Support to Your Community by Filling Out This Questionnaire for the Pampered Resident Program

VITAS® Healthcare supports clinicians in enhancing optimal care for hospice-eligible residents. Our new Pampered Resident Program will create an enjoyable, customized experience.

We're interested in your input: Please answer the following questions to help create a Pampered Resident Program in your community.

1. What are some common requests you receive from your residents and their families?

2. What are some common hobbies that your residents enjoy?

3. What kinds of music do your residents prefer?

4. What are your residents' favorite activities?

5. What are some of the common careers that your residents had prior to being admitted to your facility?

6. Do you have many residents who are Veterans?

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VIP Program Ordering Items



Door Hanger

This door hanger serves as a `Do Not Disturb` sign to be hung on the doors of LTC residents receiving pampering services for the VITAS Individualized Pampering Program. **OTP Item #E-10356A**

A white rectangular card with purple text and lines for handwritten information. The text includes "Your Resident Experienced VIP Services Today!" and fields for "Pampered By:", "Resident:", and "Date:".

Your Resident Experienced
VIP Services Today!

Pampered By: _____
(VITAS Team Member Name/Title)

Resident: _____
(First, Last Name)

Date: _____

VIP Visit Card

This card is for VITAS staff to fill out and leave behind for the facility administrator, informing them that their resident was pampered today. **OTP Item #E-10356D**

VIP Pocket Folder

This folder is designed to hold the documents for the pampering kit used in the Pampered Resident Program.

OTP Item #E-10356C



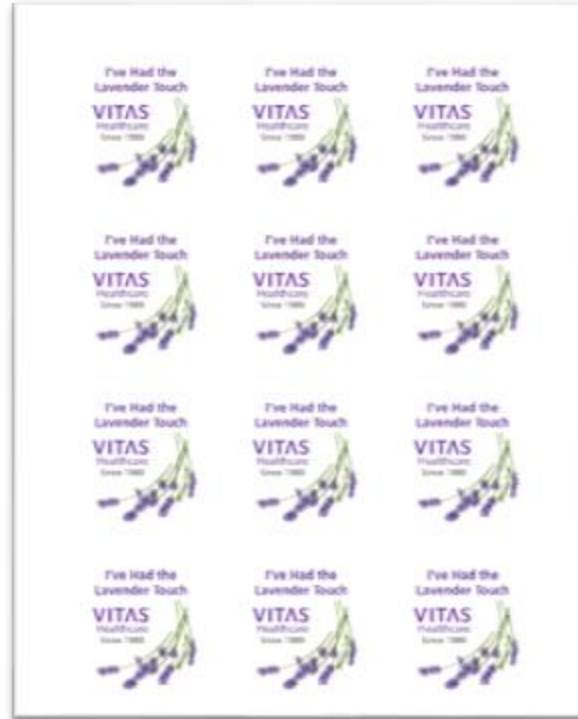
VIP Program Ordering Items (cont.)



VIP Recycle Bag

This recycle bag lets VITAS staff and volunteers be able to store spa-like activities and games available to patients through the VITAS Individualized Pampering (VIP) Program.

Item No: LN12813
The Company Store



VIP Lavender Touch Experience Sticker

“Lavender Touch” Hand Touch The Lavender Touch Experience is a gentle soothing experience that can be offered to both patients and family members.

Programs to order the [Avery stickers](#) for the design to be printed on.

VIP Program Ordering Items (cont.)

Volunteer VIP Recruitment Flyer and Postcard

This flyer/postcard is used to recruit compassionate volunteers to be a part of the VITAS Individualized Pampering (VIP) Program, providing personalized spa-like services and engaging mental activities that bring comfort and joy.

OTP Item # E-10356G & E-10356H

We are in need of volunteers to:

- Paint nails
- Assist with hair styling and makeup application
- Give lavender touch hand massages
- Play cards and games
- Do arts and crafts together
- Listen to music
- And more!



Become a VITAS Pampering Volunteer for Those Who Need It Most

Are you looking for a rewarding opportunity to make a meaningful impact on patients facing the end of life? VITAS® Healthcare is seeking compassionate volunteers to be a part of our new VITAS Individualized Pampering (VIP) Program, providing personalized spa-like services and engaging mental activities that bring comfort and joy.

As a VIP Program volunteer, you'll have the chance to participate in various activities that will brighten the days of those we serve. Our personalized pampering services and activities help ease anxiety, relieve stress, engage the mind, and comfort the body of our patients.

We are in need of volunteers to:

- Paint nails
- Assist with hair styling and makeup application
- Give lavender touch hand massages
- Play cards and games
- Do arts and crafts together
- Listen to music
- And more!

From offering pampering sessions like assisting with hair, nails, and makeup to heartwarming activities like listening to music together, solving puzzles, playing cards, and exploring word search challenges your presence and involvement will make a significant difference.

Please contact your
Volunteer Services Manager for more information:
[Custom field for VSM name/number/email]

Scan QR code to learn more and sign up today.

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VITAS.com



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VIP Program Ordering Items (cont.)

Volunteer VIP Patient Flyer

This one-sided flyer lets VITAS staff and volunteers know about the spa-like activities and games available to patients through the VITAS Individualized Pampering (VIP) Program. Contains a custom field for the RN or social worker's phone number.

OTP Item # E-10356J

VIP activities and items may include:

- Pampering*
- Nail care
- Facial care
- Hand massage
- Activities and game-playing*
- Listening to or playing music
- Using adult coloring books
- Putting together 35-piece puzzles
- Playing cards
- Working on Word Search puzzles
- Games like "match the shapes"
- Tools*
- Fidget tools for calming anxiety
- Sensory tools for fiddling, sorting, touching
- Construction or craft kits

*These are examples of what may be offered with the VIP Program and may vary by program.

Make Every Patient Feel Like a VIP!

The VITAS team provides soothing comfort to end-of-life patients

VITAS team members and volunteers can help hospice patients nearing the end of life. Through the VITAS® Healthcare Individualized Pampering (VIP) Program, patients can receive services to help them relax, enhance their comfort, and elevate their care experience.

The VIP team provides spa-like activities, engages in games, and uses anxiety-relieving sensory tools to soothe patients and help them feel a sense of security. Our companionship and assistance can help ease their concerns and is a part of their hospice plan of care.

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- Facial care
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- Activities and game-playing*
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Please contact your VITAS Team Member for more information:
[CUSTOM FIELD FOR TOLL-FREE PHONE NUMBER]

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Since 1980

VITAS Individualized Pampering (VIP) Program: Case Study

Case Study: MW is a 95-year-old female resident in a SLC with a terminal dx of cerebral atherosclerosis. She is bedbound, sleeps most of the day, and is unable to complete any task without assistance.

VITAS social worker completed questionnaire with MW's daughter to create an enjoyable, customized experience for MW. MW used to enjoy reading the newspaper with her breakfast every morning, manicures, and country music.

We placed a volunteer with her who reads the newspaper to her each morning while she has her breakfast. The HHA provides manicures and plays country music while providing care to MW who is awake and alert during these times. The family is overjoyed by their mother's response and the SLC is very pleased with this additional service.

Every Resident Is a VIP With VITAS!

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We provide relaxation and serenity to residents with the VITAS Individualized Pampering (VIP) Program. A little bit of pampering and comfort works wonders for the mind, body, and soul.

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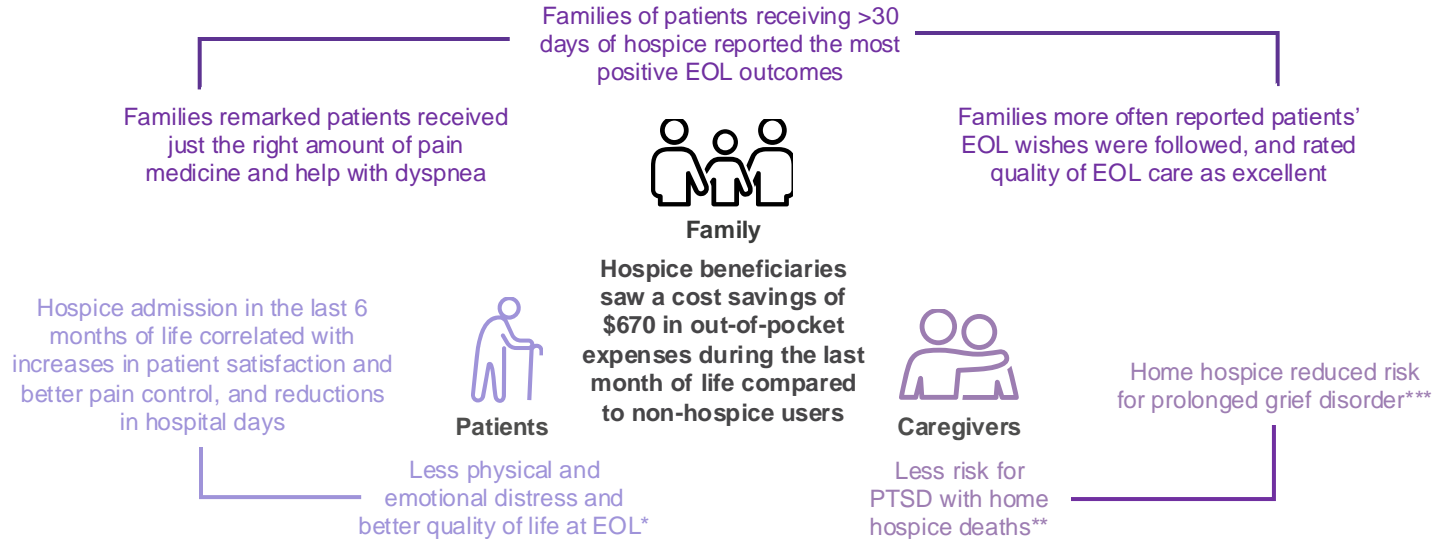
Please contact a VITAS team member for more information at [Custom Phone Number Here].

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Ongoing Demonstration of Hospice Quality Advantage to Patient, Families, and Caregivers



*Cancer patients, when comparing death in hospital to death in hospice **Compared to death in ICU ***Compared to hospital deaths

60% reduction in end-of-life transitions, allowing patients to die in location of choice

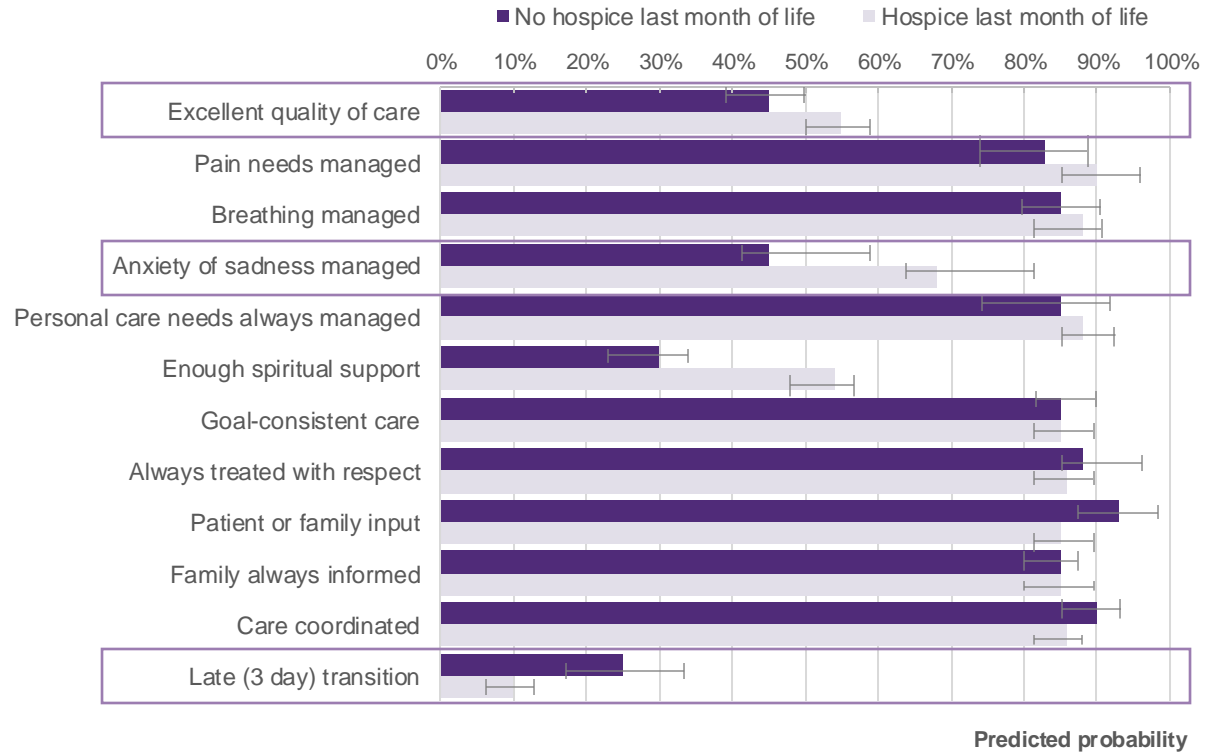
- Aldridge M., et al. (2022). Association between hospice enrollment and total health care costs for insurers and families, 2002-2018. *JAMA Health Forum.* 3(2), e215104-e215104.
- Harrison, et al. (2022). Hospice Improves Care Quality For Older Adults With Dementia In Their Last Month Of Life: Study examines hospice care quality for older adults with dementia in their last month of life. *Health Affairs*, 41(6), 821-830.
- Kleinpell, et al. (2019). Exploring the association of hospice care on patient experience and outcomes of care. *BMJ Supportive & Palliative Care*, 9(1), e13-e13.
- Kumar, et al. (2017). Family perspectives on hospice care experiences of patients with cancer. *Journal of Clinical Oncology*, 35(4), 432.
- Wright, et al. (2010). Place of death: correlations with quality of life of patients with cancer and predictors of bereaved caregivers' mental health. *Journal of Clinical Oncology*, 28(29), 4457.

Last Place of Care Experience

| Outcome | Hospice | Nursing Home | Home Health | Hospital |
|--------------------------------------|---------|--------------|-------------|----------|
| Not Enough Help with Pain, % | 18.3 | 31.8 | 42.6 | 19.3 |
| Not Enough Help Emotional Support, % | 34.6 | 56.2 | 70 | 51.7 |
| Not Always Treated with Respect, % | 3.8 | 31.8 | 15.5 | 20.4 |
| Enough Information about Dying, % | 29.2 | 44.3 | 31.5 | 50 |
| Quality Care Excellent, % | 70.7 | 41.6 | 46.5 | 46.8 |

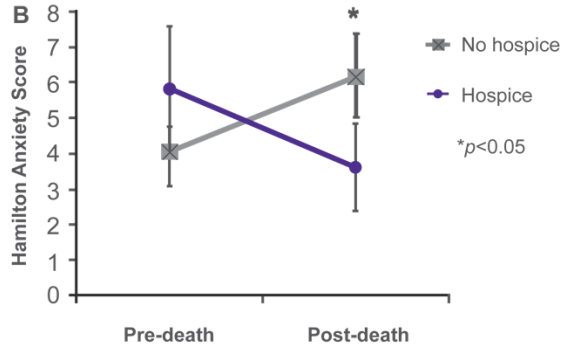
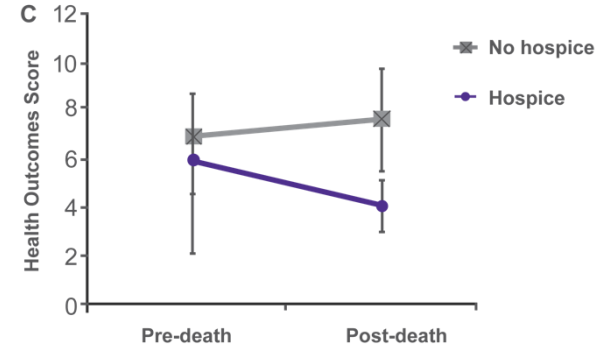
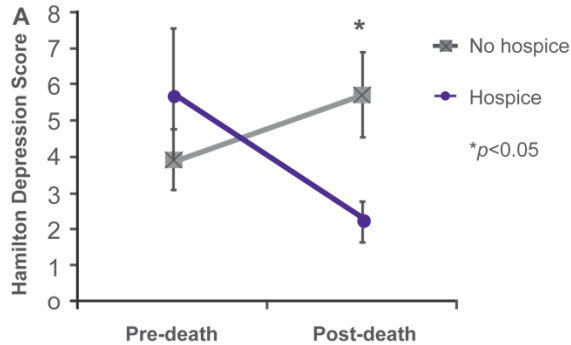
Hospice Impact Dementia Care: Patient

- More likely to die at home (76% vs. 38%)
- Less likely to die in the hospital (7% vs. 45%)
- Improved pain and symptom management
- Fewer end-of-life transitions



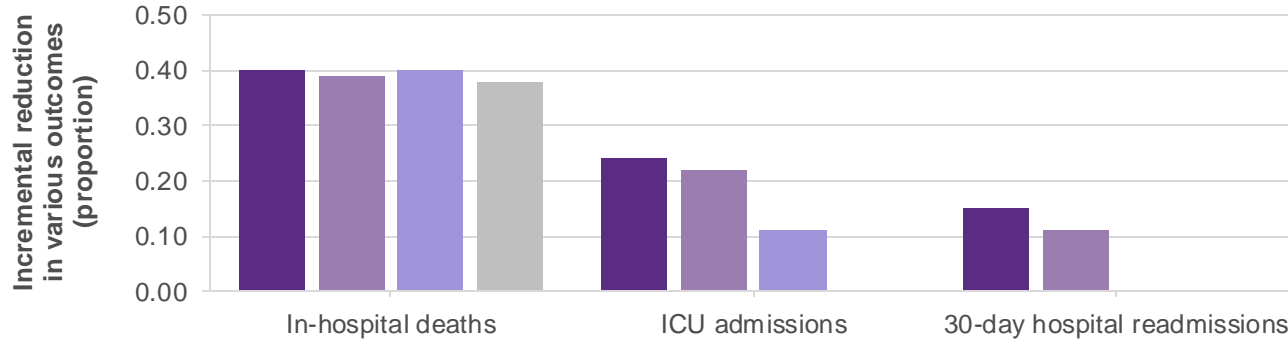
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Hospice Impact Dementia Care: Family



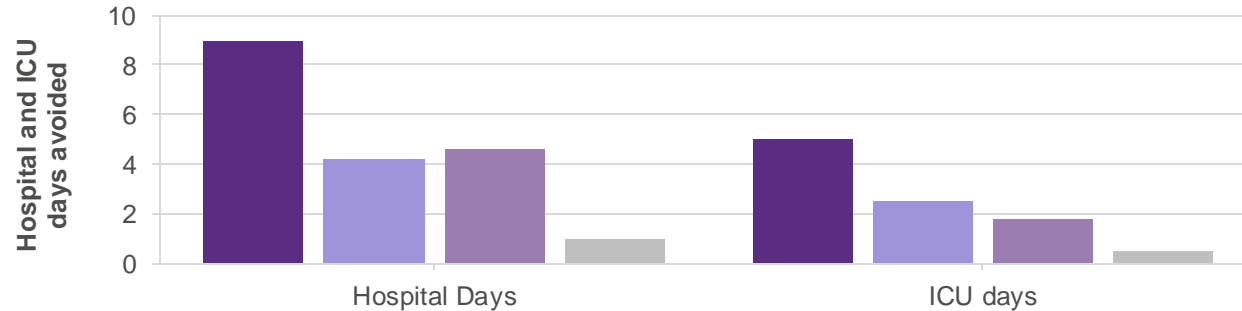
- Increased satisfaction with care
- Decreased burden
- Decreased anxiety and depression
- Improved overall health

Hospice Decreases Acute-Care Utilization



Hospice enrollment:

- 53-105 days
- 15-30 days
- 8-14 days
- 1-7 days



Hospice enrollment:

- 53-105 days
- 15-30 days
- 8-14 days
- 1-7 days

Total Cost of Care Comparison by Disease State and Hospice Use in Last Year of Life*

| Disease Group | No Hospice | Hospice | | | | | | |
|--------------------|------------|-----------|---------|---------|---------|----------|-----------|-------|
| | | < 15 Days | 15 – 30 | 31 – 60 | 61 – 90 | 91 – 180 | 181 – 266 | > 266 |
| ALL | \$67,192 | 4% | -5% | -9% | -12% | -14% | -10% | -12% |
| Circulatory | \$66,041 | 7% | -4% | -8% | -10% | -11% | -8% | -10% |
| Cancer | \$76,625 | 10% | -1% | -6% | -9% | -13% | -14% | -20% |
| Neuro-degenerative | \$61,004 | 12% | -6% | -9% | -11% | -11% | -5% | -4% |
| Respiratory | \$77,892 | -2% | -11% | -14% | -17% | -19% | -18% | -22% |
| CKD/ESRD | \$82,781 | 1% | -14% | -21% | -24% | -24% | -23% | -27% |

■ Spending is greater than non-hospice users
 ■ Spending is less than non-hospice users
 ■ No difference / not statistically significant

- Hospice care saved Medicare approximately \$3.5 billion for patients in their last year of life*
- Those patients with hospice stays of ≥ 6 months** yielded the highest percentage of savings
 - For patients whose hospice stays were between 181-266 days, total cost of care was almost \$7K less than non-hospice users
 - Hospice patients with stays of > 266 days spent approximately \$8K less than non-hospice users

*NORC at the University of Chicago (2023). Value of Hospice in Medicare. Retrieved from: https://www.nhpco.org/wp-content/uploads/Value_Hospice_in_Medicare.pdf

**To be eligible to elect hospice care under Medicare, an individual must be entitled to Part A of Medicare and be certified as being terminally ill. An individual is considered to be terminally ill if the medical prognosis is that the individual's life expectancy is 6 months or less if the illness runs its normal course. Only care provided by (or under arrangements made by) a Medicare-certified hospice is covered under the Medicare Hospice Benefit. The hospice admits a patient only on the recommendation of the medical director in consultation with, or with input from, the patient's attending physician (if any).

Improving Hospice Access for Short-Stay Residents

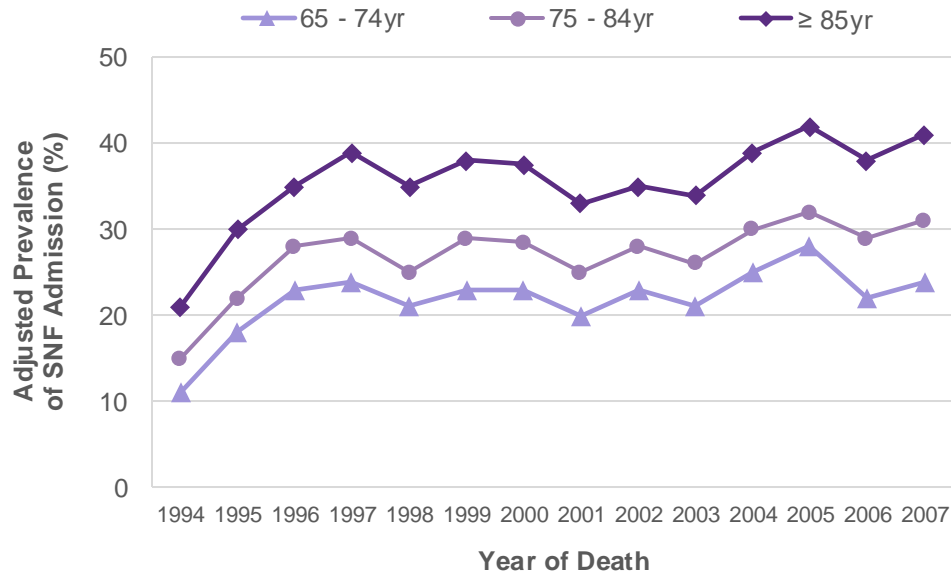


Figure 2. Adjusted prevalence of skilled nursing facility (SNF) admission in the last 6 months of life by age group. Prevalence of SNF admission in the last 6 months of life was calculated with adjustment for groups of age at death and year of death. Reported values incorporate survey weights to account for the complex survey design.

Table 2. Top 10 Medicare Provider Analysis Review File Diagnosis Related Group (DRG) Admission Diagnoses to a Skilled Nursing Facility in the Last 6 Months of Life

| DRG Code | Definition | % |
|----------|---|-----|
| 127 | Heart failure and shock | 8.3 |
| 462 | Rehabilitation | 5.4 |
| 236 | Fractures of hip and pelvis | 4.8 |
| 89 | Simple pneumonia and pleurisy age > 17 years old with complications, comorbidities | 4.8 |
| 88 | Chronic obstructive pulmonary disease | 4.4 |
| 12 | Degenerative nervous system disorders | 3.6 |
| 14 | Intracranial hemorrhage or cerebral infarction (beginning October 1, 2004) | 3.3 |
| 467 | Other factors influencing health status | 2.2 |
| 90 | Simple pneumonia and pleurisy age > 17 years old without complications, comorbidities | 2.1 |
| 82 | Respiratory neoplasms | 1.9 |

Supportive Approaches

| | Hospice | Home Health | Palliative Care |
|--|---|-----------------------------|--|
| Eligibility Requirements | Prognosis required: ≤ 6 months if the illness runs its usual course | Prognosis not required | Varies by program, usually life-defining illness |
| | Skilled need not required | Skilled need required | Skilled need not required |
| Plan of Care | Quality of life and defined goals | Restorative care | Quality of life and defined goals |
| Length of Care | Unlimited | Limited, with requirements | Variable |
| Homebound | Not required | Required, with exceptions | Not required |
| Targeted Disease-Specific Program | ✓ | Variable | Variable |
| Medications Included | ✓ | X | X |
| Equipment Included | ✓ | X | X |
| After-Hours Staff Availability | ✓ | X | X |
| RT/PT/OT/Speech | ✓ | ✓ | X |
| Nurse Visit Frequency | Unlimited | Limited, based on diagnosis | Variable |
| Palliative Care Physician Support | ✓ | X | Variable |
| Levels of Care | 4 | 1 | 1 |
| Bereavement Support | ✓ | X | X |

Case Study of MT



Patient

MT, 78-year-old female. Lives alone. Daughter involved in care.



Medical history

HTN, osteoporosis, DM, mild cognitive impairment, urinary tract infections (UTIs). Independent in activities of daily living (ADL). No longer drives or cooks. Recent fall w/hip fracture and hospitalization for hip replacement. Dehydration.



Signs/Symptoms

As of recent, has increase difficulty with mobility, dizziness, confusion post surgery.



Treatments

Requires intensive PT post surgery. MT is D/C from hospital to SNF for PT/OT to regain strength and mobility, including medication management

SNF Stay

MT is admitted to SNF, and care plan established for PT six days a week for six weeks.

After four weeks, MT is not meeting goals set forth by PT due to increased confusion and consistent UTIs.

4 Weeks Later

During SNF care plan meeting w/ facility DON, MDS Coordinator, SW, PT D/C plan back to home was discussed.

MT's daughter stated she is not able to care for MT at home.

SNF advises of LTC bed availability and offers assistance to begin Medicaid application process to determine if MT is eligible for LTC Medicaid for room and board coverage.

MT qualifies for LTC Medicaid, and transfers to the LTC unit in the SNF.

1 Year Later

During the course of a year, MT has been rehospitalized several times due to falls, pneumonia, UTIs, and increased delirium. She now has been diagnosed with dementia and HF NYHA Class 3.

MT is now dependent in 6/6 ADLs and has had a 10lb weight loss in last 6 months

During the facility's weekly meeting to review their at-risk residents and triggers on their resident level report in iQIES, the SW and MDS coordinator identified that MT may be eligible to receive hospice services and recommended a goals-of-care (GOC) conversation with the daughter.

2 Days Later

During a care plan meeting, the LTC team conducts a GOC conversation with MT's daughter.

Daughter wants to honor MT's care goal wishes and agrees to a hospice consult.

MT is referred to VITAS. VITAS admissions nurse meets with MT's daughter same day at facility. DTR signs consents and DNR.

MT is admitted to VITAS at LTC facility.

How Does Hospice Help Nursing Home Quality Measures?

- Resident indicated on minimum data set (MDS):
 - O0110K1 - Hospice care
 - J1400 - Physician six-month prognosis
- Internet Quality Improvement & Evaluation (iQIES)

CMS Nursing Home Quality Measures: Hospice Risk Adjustment

| Long-Stay Resident Measures | Hospice Impact | Hospice Risk Adjustment/Excluded |
|---|----------------|----------------------------------|
| Number of hospitalizations per 1,000 long-stay resident days | X | X |
| Number of outpatient emergency department visits per 1,000 long-stay resident days | X | X |
| Percentage of long-stay residents who got an antipsychotic medication | X | |
| Percentage of long-stay residents experiencing one or more falls with major injury | X | |
| Percentage of long-stay high-risk residents with pressure ulcers | X | X |
| Percentage of long-stay residents with a urinary tract infection | X | |
| Percentage of long-stay residents whose ability to move independently worsened | X | X |
| Percentage of long-stay residents whose need for help with activities of daily living has increased | X | X |
| Percentage of long-stay residents who report moderate to severe pain | X | |
| Percentage of long-stay low-risk residents who lose control of their bowels or bladder | X | |
| Percentage of long-stay residents who lose too much weight | X | X |
| Percentage of long-stay residents who have symptoms of depression | X | |
| Percentage of long-stay residents who got an anti-anxiety or hypnotic medication | X | X |

CMS Quality Measures for Nursing Facilities

Based on Medicare claims and Minimum Data Set (MDS)

The Short-Stay quality measures that are risk-adjusted and/or excluded when under hospice care:

1. Percentage of short-stay residents who were re-hospitalized after a nursing home admission
2. Percentage of short-stay residents who have had an outpatient emergency department visit
3. Percentage of residents who made improvements in function

CMS Quality Measures for Nursing Facilities

Medicare.gov/Care Compare

Percentage of short-stay residents who were re-hospitalized after a nursing home admission

↓ Lower percentages are better

24.8%

National average: 23.2%

Florida average: 25.6%

Percentage of short-stay residents who have had an outpatient emergency department visit

↓ Lower percentages are better

4.9%

National average: 12.6%

Florida average: 10.3%

Paused

Percentage of short-stay residents who improved in their ability to move around on their own

↑ Higher percentages are better

77%

National average: 76.7%

Florida average: 81.1%



CMS Quality Measures for Nursing Facilities

Based on Medicare claims and Minimum Data Set (MDS)

Long-stay quality measures that are excluded or risk adjusted when a resident is under hospice care:

1. Number of hospitalizations per 1,000 long-stay resident days
2. Number of outpatient emergency department visits per 1,000 long-stay resident days
3. Percentage of residents whose ability to walk independently worsened
4. Percentage of residents whose need for help with activities of daily living has increased
5. Percentage of residents who lose too much weight
6. Percentage of residents who used antianxiety or hypnotic medication
7. Percentage of residents with a stage II – IV or unstageable pressure ulcers

CMS Quality Measures for Nursing Facilities

Medicare.gov/Care Compare

Number of hospitalizations per 1,000 long-stay resident days

↓ *Lower numbers are better*

2.94

National average: 1.92

Florida average: 2.24

Number of outpatient emergency department visits per 1,000 long-stay resident days

↓ *Lower numbers are better*

0.71

National average: 1.23

Florida average: 0.88

CMS Quality Measures for Nursing Facilities

Medicare.gov/Care Compare

Paused

Percentage of long-stay residents whose ability to move independently worsened

↓ *Lower percentages are better*

25.8%

National average: 15.3%

Florida average: 13%

Paused

Percentage of long-stay residents whose need for help with daily activities has increased

↓ *Lower percentages are better*

13.3%

National average: 14.1%

Florida average: 10.8%



Percentage of long-stay residents who lose too much weight

↓ *Lower percentages are better*

12.2%

National average: 5.8%

Florida average: 6%

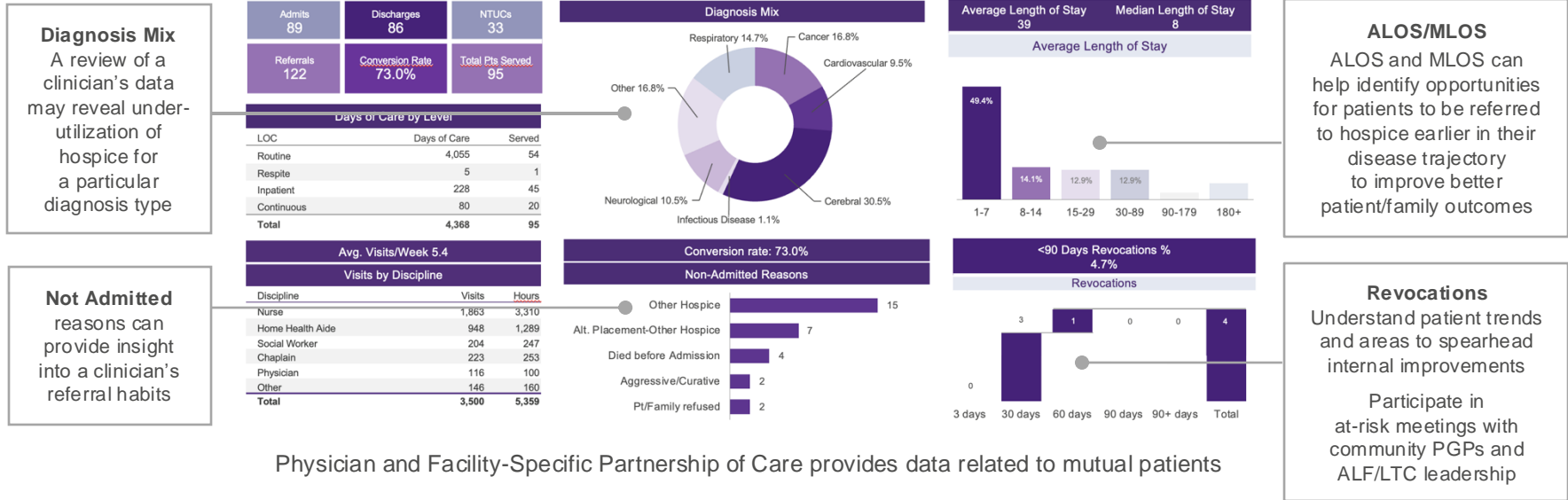
CMS Quality Measures for Nursing Facilities

Medicare.gov/Care Compare

| | | |
|--|--|---|
| <p>Percentage of long-stay residents who got an antianxiety or hypnotic medication</p> <p>↓ <i>Lower percentages are better</i></p> | <p>17%</p> <p>National average: 19.5%</p> <p>Florida average: 21.6%</p> | ▼ |
| <p>Paused</p> <p>Percentage of long-stay high-risk residents with pressure ulcers</p> <p>↓ <i>Lower percentages are better</i></p> | <p>10%</p> <p>National average: 7.8%</p> <p>Florida average: 8.5%</p> | ▼ |

Drive Community Strategy and Execution

Partnership of Care information on mutual patients to help clinicians better understand opportunities to expand hospice care for their patients and how their current patients are being served.



Physician and Facility-Specific Partnership of Care provides data related to mutual patients

ALOS/MLOS
ALOS and MLOS can help identify opportunities for patients to be referred to hospice earlier in their disease trajectory to improve better patient/family outcomes

Revocations
Understand patient trends and areas to spearhead internal improvements
Participate in at-risk meetings with community PGP's and ALF/LTC leadership

NH Pressures and Benefit Hospice Partnership

| Pressure | Opportunity Hospice Partnership |
|-----------------------|---|
| Staffing | <p>Direct Care Support: physician, team manager, nurse, aide, social worker, chaplain, volunteer. Safe discharges for short-stay residents admitted to hospice in community, veteran support</p> <p>Nursing Home Staff Retention Initiatives: Memorial services, Blessing of the Hands, bereavement support for staff members, team building, recognition of national healthcare holidays (CNA Week, Nurses Week, Social worker Month, Nursing Home Week)</p> |
| Census | <p>Continuous Care, respite, GIP, Telecare, co-marketing/education to local community, other healthcare professionals, and feeder hospitals with VITAS Rep</p> |
| Quality | <p>Survey support, attendance at Care Plan meetings, work with MDS to identify quality measures that may trigger hospice eligibility on iQIES that are risk adjusted/excluded for hospice, Behavioral Management Protocol, and Partnership of Care meetings to review care metrics of hospice patients.</p> |
| Staff training | <p>CEU's and non-CE in-services (hospice, pain, disease specific, dementia behaviors, communication, etc, Hospice and Nursing Home Partnership, MDS and Quality Measures), Goals of Care conversation.</p> |

Best Practices – Care Coordination

Continuing education (CE) offerings for staff on a variety of topics regarding advanced illness, including non-CE related in-service offerings



Most Requested In-Services

Education for staff in Senior living Communities:

- Change in Behavior: Delirium, Terminal Restlessness or Dementia
- Pragmatic Clinical Guide
- Advance Directives & Advance Care Planning
- Dementia at the End of Life
- Hospice Basics and Benefits
- Grief, Loss & Bereavement
- Pain Management at End-of-Life
- Palliative Care vs Curative Care
- Tracheostomy 101: Introduction to Tracheostomy Care
- Wound Care 101

VITAS Deeply Connecting to Our Communities

Together in care, together in community



Community Engagement

From packing backpacks with school supplies, to disaster relief drives, to our participation in Pride events, **VITAS supports our communities coast-to-coast.**



We Honor Veterans

78% of VITAS programs have the highest standard of veteran care recognized by NHPCO's 'We Honor Veterans'. VITAS teams regularly perform bedside salutes and pinning ceremonies. VITAS has granted many veterans' special final wishes.



Recognition for Commitment to Inclusion

VITAS contributions to healthcare have earned us accolades like the inaugural Trailblazer award from National Black Nurses Association (NBNA) in 2024 and the IDEA award from American Association of Male Nurses (AAMN) in 2022.