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

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VITAS Healthcare

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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

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Paradox of Care What Americans Vant What Americans Get 30% of documented care aligns with preferences (Wehri, 2011) 71% choose quality of life over interventions, receive the opposite (Wehri, 2011) Over-medicalized care in last year of life accounts for 25% of Medicare's spending (Callo, 2004) Only 1/3 of deaths occur at home (CDC, 2014) 30% are in the ICU the month preceding death (Tano, 2013) 33% are in the ICU the month preceding death (Tano, 2013) 33% sepremence 4- burdenome transitions in last 6 months life 50% of older adults in emergency department last month of life 25% seniors are bankrupted by medical expenses (Kelley, 2013) 46% of caregivers perform rursing 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 Family Members in a NH Preferences for dying process 81% Emotional well-being 64% Continuity of care Life completion 61% Respecting end of life wishes Treatment preferences 56% Offering environmental, emotional, psychosocial, and spiritual support Religiosity/spiritualty 61% Keep family informed Presence of family 61% Quality of life 22% Promote family understanding Establish partnership with family and guide through shared decision-making Relationship with HCP 39% Other: costs, pets, touch 28% Meler, et al. "Defining a good death (successful dying): literature review and a call for research and public delogue." The American Journal of Geristric Psychiatry 24.4 (2016): 261-271. Gonella, et al. "Good end-of-life care in numing frome according to the family carent' perspective. A systematic review of qualitative findings." Pallative Medicine 21.6 (2019): 369-606.

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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

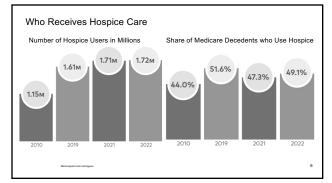
Tero, et al. 'Change in end-of-life care for Medicare beneficiaries: alle of death, place of care, and health care transitions in 2000, 2005, and 2009.' JAMA 300.5 (2013) 470-477.

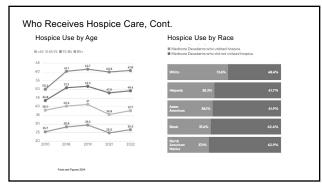
Wang, et al. 'End-of-life care transition patterns of Medicare beneficiaries.' Journal of the American Gestelpt SCT (2017): 4400-1413.

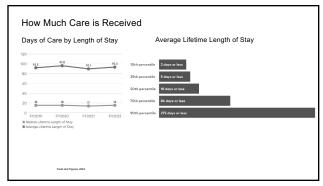
Wang, et al. Tind-of-life care transition patterns of Medicare beneficiaries." Journal of the American Geriatrics Society 65.7 (2017): 1495-1413.

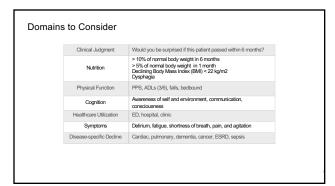
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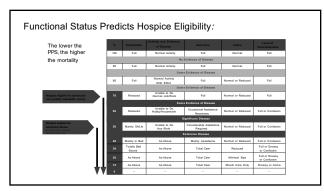
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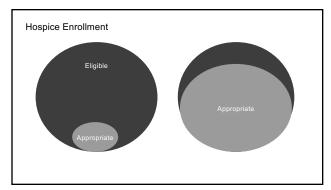












Hospice Core Services Core Team All Levels of Care 24/7 Availability Medications Equipment	Distinctive Programs Advanced lung Heart failure	Complex Modalities • IV hydration/TPN Lyte • IV/PO antibiotics	high-flow	Specialty Therapies Respiratory therapy Music
	Sepsis/Post-Sepsis Oncology Dementia behavioral protocols	Inotrope therapy Sub-Q diuretics Therapy Services: PT, OT, Speech	Non-invasive ventilation, BiPAP, CPAP, home ventilator, and Trilogy Hospital bed	Massage Pet PT/OT/Speech Wound care
Elevated Care Telecare Telehealth Intensive Comfort Care®	ED diversion Academic partnerships and publications Robust educational platform offering CEUs, CMEs, multilingual	Paracentesis Thoracentesis Blood transfusions Oncology taskforce for anti-tumor treatments (hormonal, XRT)	Specialized mattresses ADL assist devices Incontinence supplies Wound care supplies	Dietary Child-life specialist Bereavement/ support groups Veterans specialist
Visits after hours and weekends Physician centric care model	patient and family education Clinical pastoral education Local ethics committee	PleurX drains Nutritional counseling ICDs/LVADs	 Hospice-specific access (24/7/365) and speed to home medical equipment (HME) 	

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



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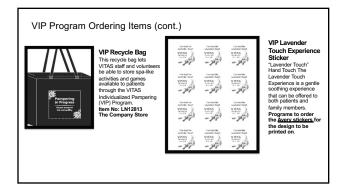
VITAS Individualized Pampering (VIP) Program (cont.)

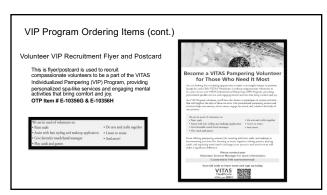
- Clinicians complete a questionnaire for each resident to determine which VIP activities the resident may benefit from:
- What are some of your hobbies and/or interests?
- Is there a particular type of music that you find soothing?
- What is your career history?
- Are you a veteran?
- Do you have any 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

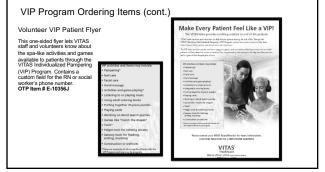
Help Us Provide Support to Your Communit by Filling Out This Questionnaire for the Pampered Resident Program VITAS Healthcare manus yras j yras coe manu

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VIP Pocket Folder This is a 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 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 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







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, steeps most of the day, and is unable to complete any task without assistance.

VITAS social worker completed questionnaire with MWs 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.



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Ongoing Demonstration of Hospice Quality Advantage to Patient, Families, and Caregivers Families to patients received guident socioning 300 guident en ordinary and patients received patients received patients received patients received patients received patients received patients of patients received patients receiv

80% reduction in end-of-life transitions, allowing patients to die in location of choice

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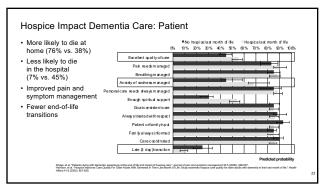
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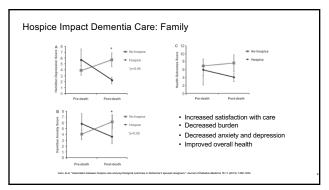
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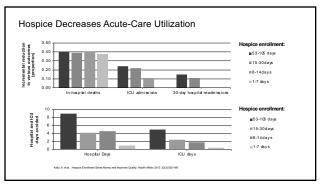
Last Place of Care Experience

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

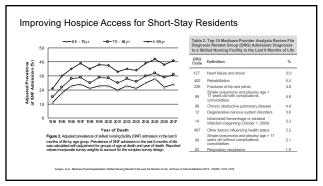
Tero, et al. 'Family perspectives on end-of-life care at the last place of care.' JAMA 291.1 (2004) 88-6







Disease	No				Hospice				Hospice care saved Medicare
Group	Hospice	< 15 Days	15 – 30	31 – 60	61 – 90	91 – 180	181 – 266	> 266	approximately \$3.5 billion for patients in their last year of life
ALL	\$67,192	4%							Those patients with hospice
Circulatory	\$66,041	7%		-8%	-10%	-11%	-8%		stays of ≥ 6 months ^{**} yielded the highest percentage of savings
Cancer	\$76,625	10%		-6%			-14%		- For patients whose hospice
Neuro- degenerative	\$61,004	12%	-6%	-9%	-11%	-11%	-5%		stays were between 181-266 days, total cost of care was almost \$7K less than
Respiratory	\$77,892	-2%		-14%	-17%	-19%	-18%	-22%	non-hospice users – Hospice patients with
CKD/ESRD	\$82,781	1%		-21%			-23%		stays of > 266 days spent approximately \$8K less



	Hospice		
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 goa
Length of Care	Unlimited	Limited, with requirements	Variable
Homebound	Not required	Required, with exceptions	Not required
Targeted Disease-Specific Program	1	Variable	Variable
Medications Included	1	X	X
Equipment Included	•	x	x
After-Hours Staff Availability	•	X	x
RT/PT/OT/Speech	•	1	x
Nurse Visit Frequency	Unlimited	Limited, based on diagnosis	Variable
Palliative Care Physician Support	•	X	Variable
Levels of Care	4	1	1
Bereavement Support	4	x	x

Case Study of	MT		
Patient MT , 78-year-old female. Lives alone. Daughter involved in care.	Medical history HTN. osteoporosis, DM. mild cognifive impairment, urinary tact infections (UTIs). Independent in activities of daily living (ADL). No longer drives or cooks. Recent fall willy fracture and hospitalization for hip replacement. Dehydration.	Signs/Symptoms As of recent, has Signs/Symptoms As of recent, has I have been a first	Requires intensive PT post surgery. MT is DIC from hospital to SNF for PT/DT to regain strength and mobility, including medication management
SNF Stav	4 Weeks Later	1 Year Later	2 Days Later
SNY SISY MT is admitted to SNF, and care plan established for FT six days a After four weeks, MT is not meeting goals set forth by FT due to increased confusion and consistent UTIs.	DOM, MDS Coordinater, SW, PT DD COOK, MDS Cook,	During the course of a year TIT the beam refrequillation of the course of a year to fall to fa	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

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)

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CMS Nursing Home Quality Measures: Hospice Risk Adjustment

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
- Percentage of short-stay residents who have had an outpatient emergency department visit
 Percentage of residents who made improvements in function

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CMS Quality Measures for Nursing Facilities Medicare.gov/Care Compare 4.9%

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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.

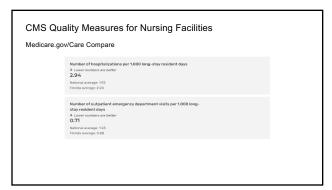
- increased

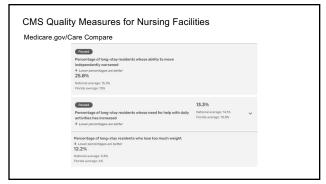
 Percentage of residents who lose too much weight

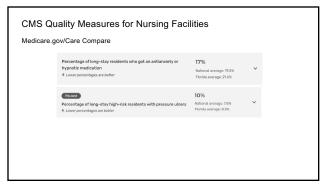
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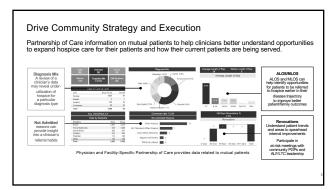
 Percentage of residents who used antianxiety or hypnotic medication

 Percentage of residents with a stage II IV or unstageable pressure ulcers









Pressure Opportunity Hospice Partnership Staffing Direct Care Support: physician, team manager, nurse, aide, social worker, chaplain, volunteer. Safe discharges for short-stay residents admitted to hospice in community, veleran support Nursing Home Staff Retention Initiatives: Memorial services, Bleesing of the Hands, bereavement support for staff members, seam building, recognition of railoral healthcare holidays (CNA Week, Nurses Week, Social worker Morth, Nursing Home Week) Census Confinuous Care, respite, GIP, Telecare, co-marketing-leadation to local community, other healthcare professionals, and feeder hospitals with VITAS Rep Survey support, attendance of Eare Part meetings, work with MDS to identify quality measures that may trigger hospice alignitify on OIES that are risk adjusted/excluded for hospice, Beharivarial Menagement Profocol, and Partnership of Care meetings to review care metins of hospice patients. ECETs and non-CET in-services (hospice, pain, disease specific, dementia behaviors, communication, etc., Hospice and Nursing Home Partnership, MDS and Quality Measures), Goals of Care conversation.

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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 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 Palin 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, UTAS
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 leams 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 Trailbilazer award from National Black Nurses Association (NBNA) in 2024 and the IDEA award from America

