Transforming VA Care at the End of Life

Thomas Edes, MD, MS
Director, Home & Community-Based Care
Geriatrics and Extended Care
Office of Patient Care Services
U.S. Department of Veterans Affairs
May 20, 2010

VA Transformation in Care at the End of Life

- Challenges: Access, Culture, Economics, Infrastructure, Training, Policy, Quality, Reliance on community partners
- Solutions
- More challenges: Rural, Homeless, late-life PTSD, Reliability, Disability, Sustainability
- More solutions
- Emphasis: the broad Palliative Care
Demographics: Hospice & Palliative Care is a VA Priority

- Of all Americans who die this year, over one-fourth will be Veterans

- 1800 veterans die every day

- The number of veteran deaths is increasing by about 8% every year
VA Issues in Hospice and Palliative Care - 2001

• How many veterans does VA provide H&PC to each year?

• How does VA purchase hospice?

• Who can I contact about H&PC?

• 28,000 veterans/yr die as VA inpatients
• Half would choose palliative care if available

• In 2001, 38% of VA facilities had no inpatient palliative care
• 25% not MC eligible, 65% not married, median income <$10K/yr
VA Issues in Hospice and Palliative Care - 2001

- 76,000 enrolled veterans/yr die outside VA facilities
- 20% are not MC eligible
- Half of VA facilities did not purchase hospice care
- 27% of VA facilities did not refer to hospice
- 20% MC decedents vs 5% veterans use hospice

USA Issues in Hospice and Palliative Care

- 1.2 million died in US hospitals
- 58% had no pain management programs
- 87% had no palliative care programs
  - American Hospital Association, 2000
To Honor Veterans’ Preferences for Care at the End of Life

Mission of VA Hospice & Palliative Care

InnoVAtion: VA Transformation in Care at the End of Life

1. Policy: Convert “fee for service” to “per diem;” Teams
2. Clinical program and staff development: Establish palliative care programs and training at every VA facility
3. Community collaboration: Establish national Hospice-Veteran Partnership Program
4. Outcome measurement: Measures that promote veteran-centered care; access; take advantage of VA’s substantial technologic infrastructure
5. Marketing and finance: Elevate expectations; establish VA budget for hospice & palliative care

<table>
<thead>
<tr>
<th>VA Hospice &amp; Palliative Care (HPC)</th>
<th>2001</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>• No reliable data</td>
<td></td>
<td>• Workload capture</td>
</tr>
<tr>
<td>• No communication network for HPC</td>
<td></td>
<td>• HPC Point of Contact at every VA</td>
</tr>
<tr>
<td>• 38% no inpatient HPC programs</td>
<td></td>
<td>• Palliative care teams in every VA</td>
</tr>
<tr>
<td>• 11,000 died in VA facilities with no HPC programs</td>
<td></td>
<td>• All Networks trained in HPC program development (AACT)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VA Progress in Palliative Care</th>
<th>2001</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Low use of community hospice</td>
<td></td>
<td>• Hospice-Veteran Partnerships: State based; hospice handbook</td>
</tr>
<tr>
<td>• Many unaware of hospice benefits</td>
<td></td>
<td>• Revised policy c/w CMS</td>
</tr>
<tr>
<td>• Half of VA facilities purchased no home hospice care</td>
<td></td>
<td>• FY04 VA Budget for home hospice – first in VA history</td>
</tr>
<tr>
<td>• 27% did not refer</td>
<td></td>
<td>• National standards for home hospice purchase</td>
</tr>
</tbody>
</table>
VA Progress in Palliative Care

2001

• Few trained in palliative care
• Unrecognized differences for combat veterans
• Low use in all settings

2004

• Fellowships; EPEC and ELNEC; Web; CAPC
• Acknowledge differences, improved approach to EOL care
• Hospice-Veteran Partnerships; Escalating use; Elevating expectations

Palliative Care Surging

• Increase from 15% to 25% of US hospitals having palliative care program in 2003
• 84% of VA hospitals had palliative care programs in 2003

– S Morrison et al, J Palliative Med, Dec 2005
HPC Annual Report – FY09

- 59% of VA inpatient deaths had an associated palliative care consult
- Days from initial Pall Care consult to death: 45 days (37 in FY05; 27 in FY04)
- 33% of inpt deaths occurred in hospice beds (22% FY08; 17% FY05; 8% FY03)
- 100% of VAMCs purchased home hospice

% of Inpatient Deaths seen by Palliative Care (PC) Consult Teams

FY11: 60% appears to be an achievable benchmark
VA-Paid Home Hospice Care

Average Daily Number of Veterans Receiving VA-Paid Home Hospice Care

Impact of Palliative Care consultation vs usual care

- Documentation of discussion about the Veteran's goals of care: 94% vs. 84%
- Presence of advance directive: 56% vs. 46%
- Documented chaplain visit: 38% vs. 24%
- Documentation of bereavement contact after the Veteran's death: 42% vs. 8%

D Casarett
All with p<0.001, 5200 chart reviews, PC=palliative care
When hospice is available, many will use it
(absolute % change in inpatient deaths by venue nationally)

<table>
<thead>
<tr>
<th></th>
<th>ICU</th>
<th>Acute</th>
<th>Nursing Home</th>
<th>Hospice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change</td>
<td>2 %</td>
<td>4 %</td>
<td>15 %</td>
<td>21 %</td>
</tr>
<tr>
<td>FY09</td>
<td>25 %</td>
<td>34 %</td>
<td>8 %</td>
<td>33 %</td>
</tr>
<tr>
<td>FY04</td>
<td>27 %</td>
<td>38 %</td>
<td>23 %</td>
<td>12 %</td>
</tr>
</tbody>
</table>

~4,000 veterans impacted yearly

What is PTSD?

- Posttraumatic Stress Disorder (35% Veterans; 7% gen)
- **Response to trauma** - an intensely stressful event, involving actual or threat of serious harm or death to self or others. Traumatic events classified as:

1. Abuse
2. Catastrophe
3. Violent attack

4. **War, battle, and combat**
   - Death
   - Explosion
   - Gunfire
Dominant Features of PTSD

PTSD characterized by **four types of symptoms:**

1. **Re-experiencing** – nightmare, flashback
2. **Avoidance** - of places, reminders or memories of the trauma
3. **Emotional numbing** – detachment
4. **Arousal** - difficulty concentrating, easily startled, anger, sleep problems.

Types of PTSD

1. **Acute PTSD** - less than 3 mos
2. **Chronic PTSD** - symptoms 3 mos or more
3. **Delayed onset PTSD** - symptoms first appear at least 6 mos after traumatic event
Initial questions

Are you a veteran? Or, served in military?

What branch of the service were you in?

Did you experience combat?

You must have seen some horrible things in combat. Does any of that still bother you?

Recognition and Management of PTSD Emerging at End of Life
1. Incorporate into VA training; EPEC-V
2. Hospice Veteran Partnerships – educate community
3. Work with NHPCO – conferences, DVD, homeless
4. Resources:
   • VA Hospital or Veterans Center  www.va.gov
   • Mental Health, Chaplain, or Social Work service
   • National Center for PTSD (www.ncptsd.va.gov)

5. VA Home Based Primary Care – added mental health provider to every team
What is VA Home-Based Primary Care (HBPC)?

• Comprehensive, longitudinal primary care

• Delivered in the home

• By an Interdisciplinary team: Nurse, Physician, Social Worker, Rehabilitation Therapist Dietitian, Pharmacist, Psychologist

• Targets patients with complex, chronic, disabling disease

• When routine clinic-based care is not effective

For those “too sick to go to clinic”


Costs of Care Before vs During HBPC
(per patient per year) n = 11,333

<table>
<thead>
<tr>
<th></th>
<th>Before HBPC</th>
<th>During HBPC</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Cost of VA Care</td>
<td>$38,168</td>
<td>$29,036*</td>
<td>- 24%</td>
</tr>
<tr>
<td></td>
<td>P &lt; 0.0001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital</td>
<td>$18,868</td>
<td>$7026</td>
<td>- 63%</td>
</tr>
<tr>
<td>Nursing home</td>
<td>$10,382</td>
<td>$1382</td>
<td>- 87%</td>
</tr>
<tr>
<td>Outpatient</td>
<td>$6490</td>
<td>$7140</td>
<td>+ 10%</td>
</tr>
<tr>
<td>All home care</td>
<td>$2488</td>
<td>$13,588*</td>
<td>+ 460%</td>
</tr>
</tbody>
</table>
Challenge: Eliminate demarcation of “Hospice” and “Palliative Care”

Strategies:
1. VA Home Based Primary Care
   - Targets advanced chronic disabling disease
   - Soon in CMS with “Independence at Home”
2. Change VA policy to reflect a unified term - “Hospice and palliative care”
3. Demonstrate clinical and financial impact of providing care across the continuum
VA Transformation in Care at the End of Life

• Honor Veterans Preferences for care at the end of life
• Identified, RESOLVED major care lapses
• Multifaceted concurrent comprehensive
• Driven by quality and performance metrics
• Veteran-centered care: Goals; PTSD; Home Based Primary Care
• Strive for “hospice and palliative care” in all settings