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## Today's Speakers



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## Navigating discussions of prognosis: balancing honesty with hope

Vicki Jackson, MD, MPH  
Chief, Division of Palliative Care  
Massachusetts General Hospital

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## Financial Disclosures

- None to report

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## Learning Objectives

- Appreciate the benefits of discussing prognosis with patients with serious illness
- Describe the myths about and barriers to discussing prognosis
- Apply a cognitive model for discussing prognosis with patients

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## Subspecialty of Palliative Care

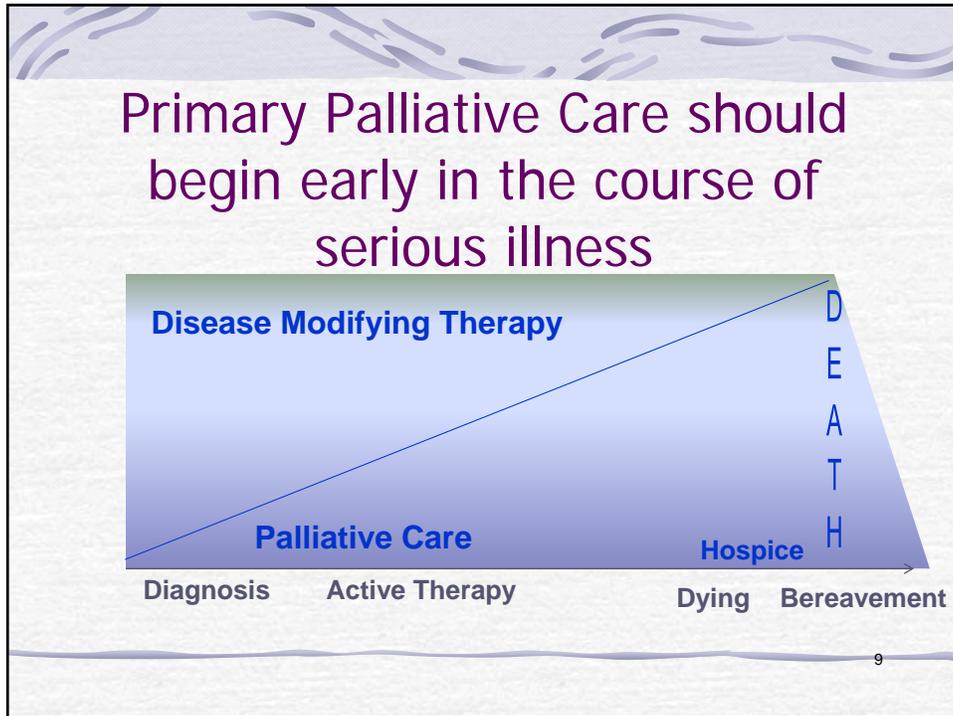
Palliative care is specialized medical care for people with serious illnesses. This type of care is focused on providing patients with relief from the symptoms, pain, and stress of a serious illness—whatever the diagnosis or prognosis. It is an extra layer of support to the patient's other clinicians.

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## Traditional model for care of patients with serious illness



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Our job is to help patients cultivate prognostic awareness

- Prognostic awareness is a patient's capacity to understand his or her prognosis and the likely illness trajectory

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## Prognostic awareness promotes informed shared decision making

- With more information patients can:
  - Match decisions about medical treatment with personal goals and values
  - Weigh burdens and benefits of treatment
  - Prepare themselves and loved ones for the future

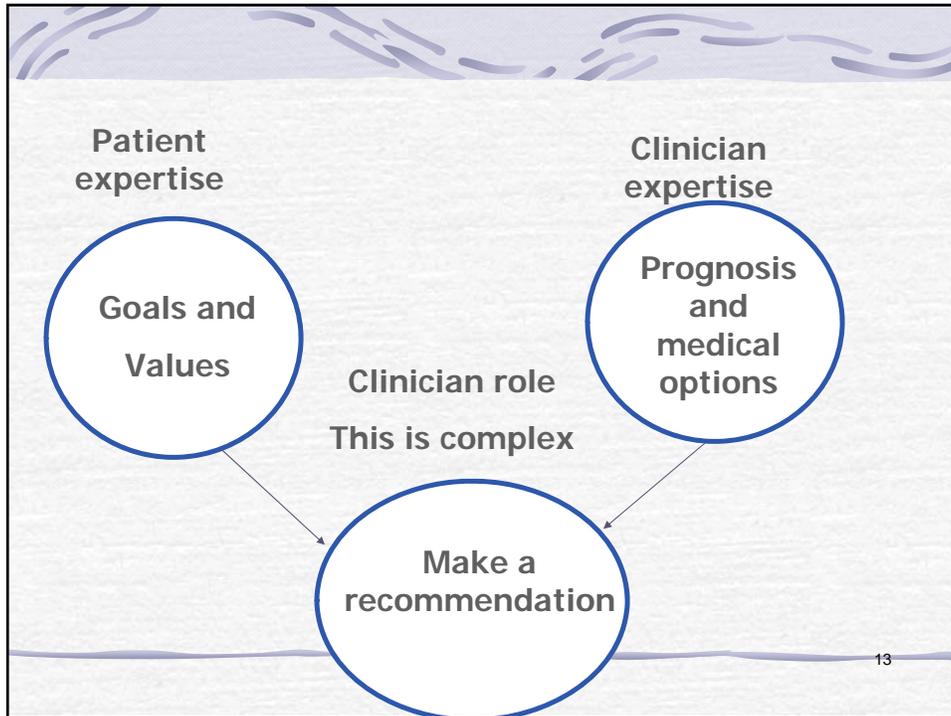


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## Advance care planning Why can it be so difficult?

- It is a dynamic relationship between patient and clinician
- Clinician has a deeper understanding of the illness and must find a way to communicate that so the patient can make fully informed medical decisions

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- ### Patients with serious illness want:
- ✓ Relief of pain and other symptoms
  - ✓ Relief of burdens on family
  - ✓ Achieve a sense of control
  - ✓ Assistance strengthening relationships with loved ones
  - ✓ Informed shared medical decision-making with medical care team
    - Avoid inappropriate (unwanted) prolongation of the dying process
- Singer et al, JAMA 1999
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## Prognostic awareness can help...

- ✓ **Relieve burdens on family**
- ✓ Achieve a sense of control
- ✓ Assistance strengthening relationships with loved ones
- ✓ Informed shared medical decision-making with medical care team
  - Avoid inappropriate (unwanted) prolongation of the dying process

Singer et al, JAMA 1999

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## Serious illness can be financially and psychologically difficult for families

- ✓ In 20%, a family member quit work or made a major life change to provide care to the patient
- ✓ 31% lost most or all of the family savings

Covinsky JAMA 1994; 272: 1839

Compared to death at home with hospice:

- ✓ Death in ICU associated with 5X family risk of PTSD

Wright A et al. JCO 2010

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## Prognostic awareness can help patients...

- ✓ Relieve burdens on family
- ✓ **Achieve a sense of control**
- ✓ Assistance strengthening relationships with loved ones
- ✓ Informed shared medical decision-making with medical care team
  - Avoid inappropriate (unwanted) prolongation of the dying process

Singer et al, JAMA 1999

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## Provision of prognostic information changes care

- ✓ Patients who expected 6-mo survival are 2.5 times more likely to choose and receive life-extending therapy, but did not have longer survival
- ✓ Patient understanding of 10% chance of dying in 6 months led to less aggressive treatment decisions

■ Weeks JC et al. JAMA 1998;279: 1709-1714

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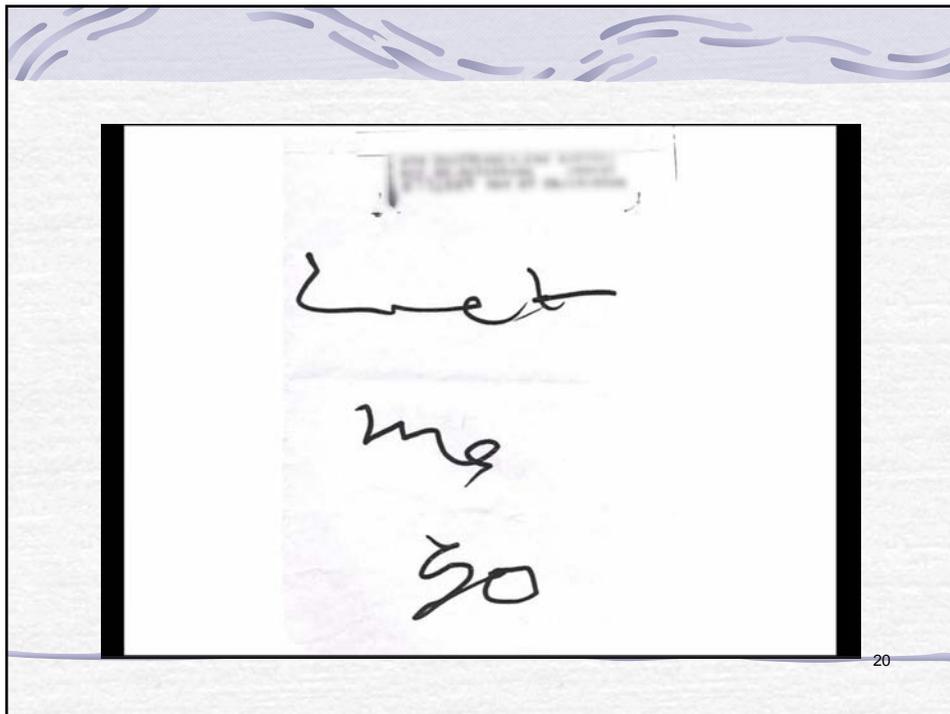
## Advance care planning can help patients achieve a sense of control

Over 80% of patients and families report wanting:

- ✓ Treatment preferences in writing
- ✓ Feeling prepared for death

Steinhauser et al, JAMA 2000

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## Prognostic awareness can help patients...

- ✓ Relieve burdens on family
- ✓ Achieve a sense of control
- ✓ **Assistance strengthening relationships with loved ones**
- ✓ Informed shared medical decision-making with medical care team
  - Avoid inappropriate (unwanted) prolongation of the dying process

Singer et al, JAMA 1999

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## Families of hospitalized seriously ill patients need more support

Family members of decedents in high-intensity hospital service areas report lower quality of:

- Emotional support for the patient
- Shared decision-making
- Information about what to expect
- Respectful treatment

Teno et al. JAGS 2005;53:1905-11.

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## Prognostic awareness can help patients...

- ✓ Relieve burdens on family
- ✓ Achieve a sense of control
- ✓ Assistance strengthening relationships with loved ones
- ✓ **Informed shared medical decision-making with medical care team**
  - **Avoid inappropriate (unwanted) prolongation of the dying process**

Singer et al, JAMA 1999

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## Difficult conversations correlate with improved outcomes

- ✓ Multisite, longitudinal study of 332 patient-family dyads
- ✓ 37% of patients reported having prognosis discussion at baseline
  - Associated with:
    - Lower rates of ventilation
    - Lower rates of resuscitation
    - Lower rates of ICU admission
    - Earlier hospice enrollment
  - Wright et al. JAMA 2008 300(14):1665-1673.

Wright, 2008

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## Can we improve the care for seriously ill patients? Palliative Care Research at MGH

Pilot Feasibility Study

Relationship of "curative" or "life-prolonging" treatment to symptom control and palliative care for cancer

Precedent Mx

ORIGINAL ARTICLE

**Early Palliative Care for Patients with Metastatic Non-Small-Cell Lung Cancer**

Jennifer S. Temel, M.D., Joseph A. Greer, Ph.D., Alona Muzikansky, M.A., Emily R. Gallagher, R.N., Sonal Admane, M.B., B.S., M.P.H., Vicki A. Jackson, M.D., M.P.H., Constance M. Dahlin, A.P.N., Craig D. Blinderman, M.D., Juliet Jacobson, M.D., William F. Pott, M.D., M.P.H., J. Andrew Billings, M.D., and Thomas J. Lynch, M.D.

2001      2003      2005      2007      2010      2011      2015

150 patients with newly diagnosed metastatic NSCLC

Early palliative care integrated with standard oncology care

Standard oncology care

R01 Recruitment nearly complete RCT of Early, Integrated PC in 350 Advanced Cancer Patients

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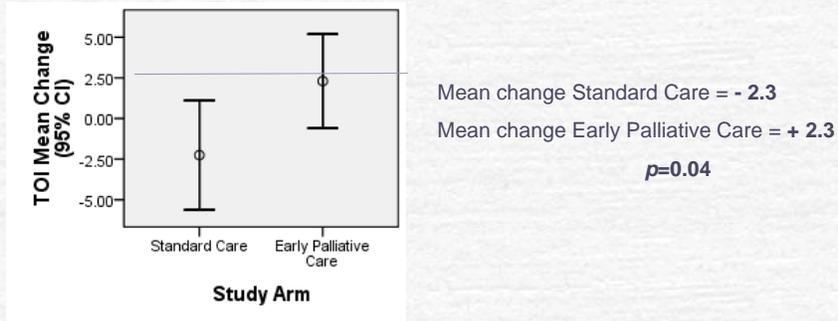
## Early intervention palliative care study

- ✓ Randomized controlled trial of 151 patients
- ✓ Comparing standard oncology care plus early referral to palliative care to standard oncology care
- ✓ Population: patients with newly diagnosed metastatic non small cell lung cancer
- ✓ Intervention: At least monthly visits with the palliative care team
- ✓ Primary outcomes: Quality of life
- ✓ Secondary outcomes: Mood, end of life outcomes

Temel et al NEJM, 2010

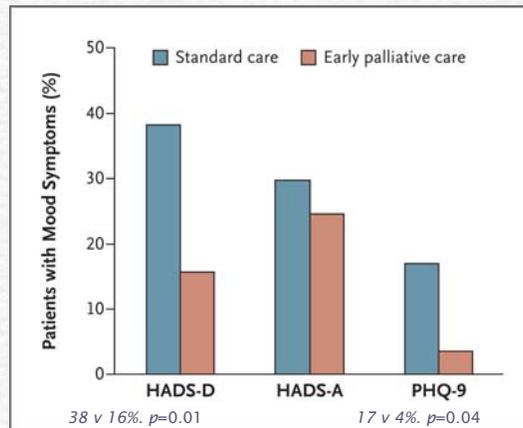
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## Early palliative care was associated with improved quality of life at 12 weeks



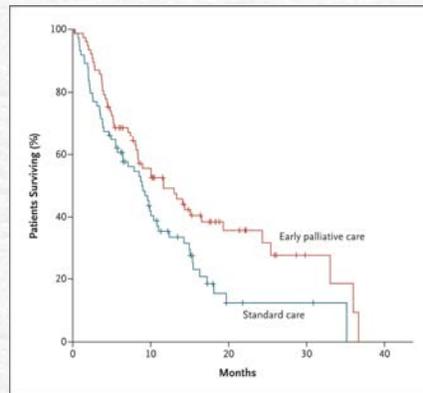
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## Early palliative care was associated with a 50% lower rate of depression



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## Patients who received early palliative care had prolonged survival



Palliative Care=11.6 months  
Standard Care=8.9 months  
Entire Sample=9.8 months  
\*Log Rank  $p < .02$

Controlling for age, gender and PS, adjusted HR=0.59 (0.40-0.88),  $p=0.01$

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## Patients with prognostic awareness

- Can engage in more fully informed medical decision making
- Can have a more meaningful discussion of their goals and values for their treatment
- Make different treatment decisions
- Video illustration-Exploration of goals and values

<http://youtu.be/D01IT0aBBgM>

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## If it is better for patients, why don't we do it?

- ☞ We are worried....
  - We will take away hope
  - That we are inaccurate in our prognostic estimates
  - That some patients don't really want this information
  - It will take too much time

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Myth:  
Promotion of prognostic awareness takes away hope

### **Truth:**

Talking about prognosis **is** hard but it does not take away hope

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## Patients and families want to talk about prognosis

- ✔ Helps with decision-making
- ✔ Not associated with more worry or depression
- ✔ Better bereavement adjustment
- ✔ Hope can be increased or at least preserved with serious discussions

Wright JAMA 2008

Wright, JCO 2010

Mack, JCO 2007

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### Myth:

We don't ever really know prognosis  
so we can't talk about it

### Truth:

There is prognostic  
uncertainty.

We need to find a way  
to talk about it.

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## Physicians struggle to determine prognosis

- ☞ Physicians overestimate survival by a factor of 5.3
- ☞ As the duration of physician-patient relationship increases and time since last contact decreases, prognostic accuracy decreases
- ☞ Physicians in the upper quartile of practice experience are most accurate

Christakis, 2000

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Myth:

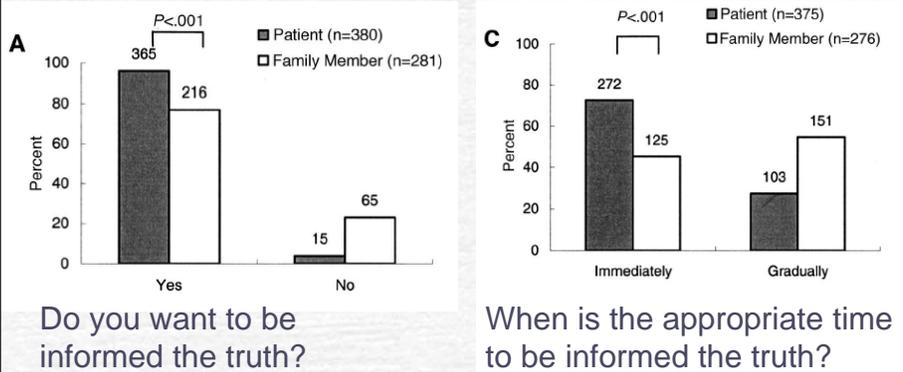
No one really wants to know  
their prognosis

**Truth:**

Patients do want to  
know but it is hard to  
talk about

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## Patients with advanced cancer want to know prognosis, early in the course of illness



Yun, JCO 22 (2) 2004

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## Patients are ambivalent about receiving prognostic information.

- What percentage of patients want their doctor to be honest?  
100%
- What percentage of patients want their doctor to be optimistic?  
91%

Kutner, 1999

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Myth:  
Talking about prognosis takes  
too much time

**Truth:**  
It does take some time  
but is a skill that can be  
learned

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Discussing prognosis is a skill  
that can be learned

- Discussions about serious illness in the  
primary care setting
  - Non expert 5.6 minutes
    - MD talked most of the time
    - Little exploration of the patient's values
    - More focus on procedures
  - Experts 14.7 minutes
    - Patient talked more of the time
    - Focused more on patient's goals
    - More partnership for treatment decisions
      - Tulsky et al Annals 1996; Roter Arch Int Med 2000

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## Before talking about prognosis: a word about patient coping

- ☞ The cultivation of prognostic awareness
  - Is a process
  - Happens over multiple visits
  - Changes over time



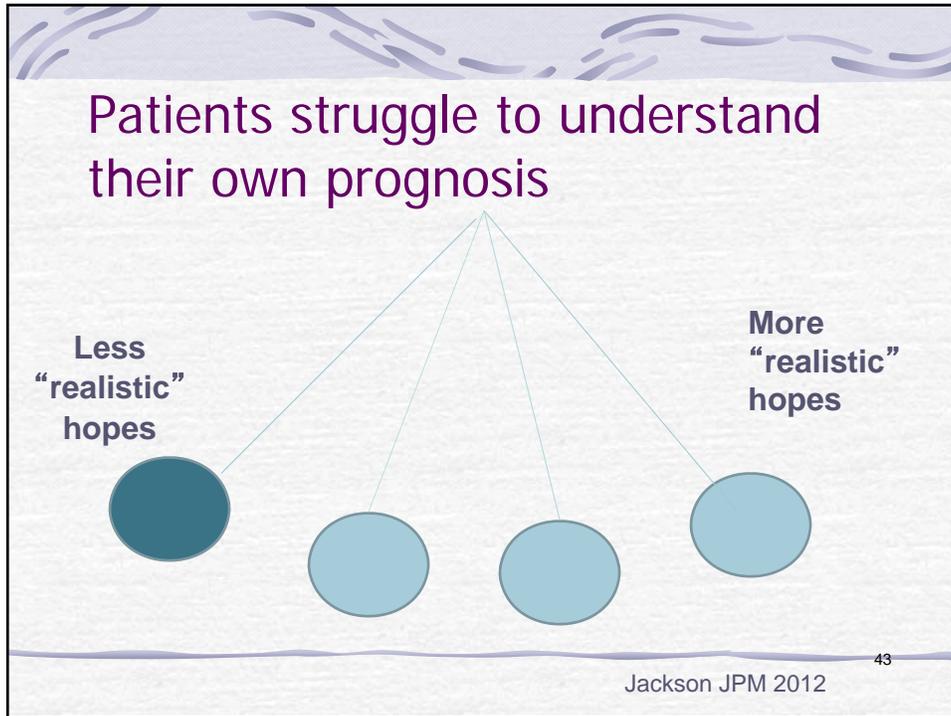
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## Patients coping with serious illness have two main tasks

- ☞ To understand the likely trajectory of their illness
- ☞ To integrate their prognosis and life expectancy

To achieve this they must develop **both a cognitive and emotional** understanding

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## Integration happens over time

- It is a process
  - Middle space of knowing-Weisman
    - Impossible to live with the awareness of one's terminality every minute of the day
    - It is normal and healthy to have times when the patient almost forgets.
  - This reality makes it hard for clinicians to know what the patient needs.

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## Cognitive model for providing prognostic information

- ☞ Assess desire for information
  - Ask/Tell/Ask
- ☞ Communicate prognosis kindly
  - Hope/worry
- ☞ Identify the affect
  - Name and respond to it
  - I wish...
- ☞ Hope for things that are possible
  - I am hoping...
- ☞ Concluding with a plan

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## Provide prognostic information to help patients make informed decisions

- ☞ Patients can ask for two different types of prognostic information
  - “Doc, how much time do I have left?”
  - “What is going to happen to me with this illness?”
    - Both kinds of information tell the patient something about prognosis
    - But we will answer the questions differently

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## Experts use specific skills to address patient ambivalence

### ASK-TELL-ASK

- Assess what patients really want to know
  - Why is the patient asking?
  - What do they want to know?
  - Permission that there are no right answers here
- Avoids giving too much information
- Allows honest discussion at the level the patient needs
- Vital Talk Website

Back, 2005

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## Some patients want to know life expectancy

- Use a standard method to provide prognostic information about length of time the person has to live
  - Days to weeks
  - Weeks to months
  - Months to years

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## Some patients want to know what the future will be like

- ☞ Patients do not know what it looks like to be ill and eventually die from a terminal illness
- ☞ They are often surprised that the decline is slow
- ☞ They want us to tell them what the illness trajectory will look like

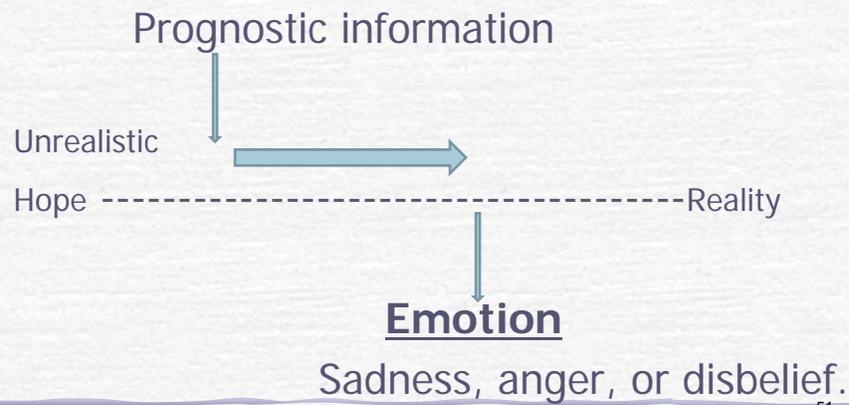
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## Prognostic information can be given kindly

- ☞ Patients want to know that we **hope** they will do well.
- ☞ The HOPE/WORRY technique
  - “I **hope** that you do well for a long time, at the same time I **worry** that it could be as short as a few months”
  - “I **hope** that you regain some function in your legs, at the same time I **worry** that you may not”
  - Acknowledges uncertainty
  - Aligns with the patient
  - Allow MD to be honest about prognosis

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## Honest information precipitates emotion



## Emotions should be expected The key is what you say next

- ✓ Clinicians often struggle with what to say next
  - Common Pitfalls to Avoid
    - Reassurance about clinical possibilities
    - Offer unhelpful treatments
    - Retreat into medical details
    - Take back what was said

## Patient's strong emotions can be supported

- Name the emotion and let the patient know we heard it
  - **"I can only imagine how sad this is to hear."**
- The "I wish" statement
  - A strategy for genuine empathy without taking back prognostic information
  - **"I wish I had different news"**

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## Patients hopes can be supported honestly

- I HOPE....
  - Focus on things that can be controlled
  - *"I am hoping that we can get you feeling better so you can spend good time with your son."*

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## Cognitive model for providing prognostic information

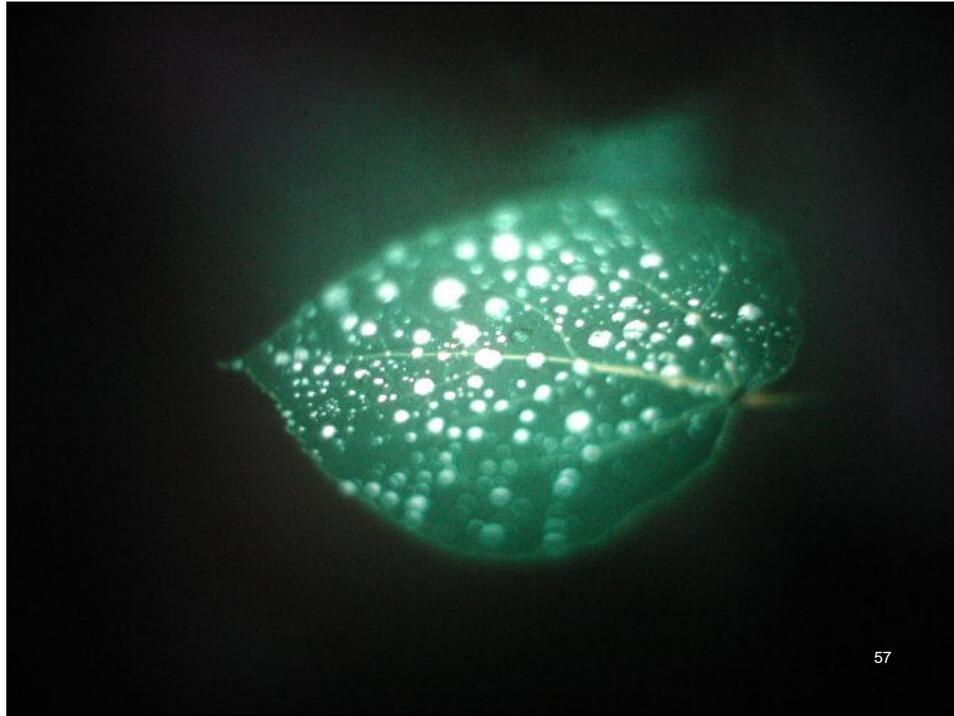
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- ☞ Concluding with a plan

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## We all care for the seriously ill- Our job as healers

- ☞ Treat suffering
  - physical, psychological, existential
- ☞ Provide a sense of control and dignity
- ☞ Prepare the patient and family so they can do the work they need to do
- ☞ Find our own language to talk about difficult topics
- ☞ Avoid prolongation of dying
- ☞ Employ the assistance of a team and partner in this care

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## Questions & Answers



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# Bridging Difference and Power with RESPECT

## March 17

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The screenshot shows the homepage of the Schwartz Center for Compassionate Healthcare. The header includes the logo, a search bar, and navigation links for 'ABOUT US', 'EVENTS', 'PRESS/VIDEOS', and 'MEMBER LOGIN'. Below the header are three main navigation categories: 'SUPPORTING CAREGIVERS', 'PARTNERING WITH PATIENTS', and 'REDEFINING QUALITY CARE'. The main content area features a large image of a woman in a purple dress being honored at an event, with a 'More >>' button. To the right of this image is a 'JOIN' and 'DONATE' button, followed by a 'CURIOUS ABOUT COMPASSION?' section with a 'CLICK HERE TO HONOR A CAREGIVER YOU KNOW' button. Below the main image are three columns of text: 'What's Happening' (2014 Compassionate Caregiver Award), 'Our Membership Community' (350 healthcare organizations), and 'Schwartz Center Rounds' (program bringing doctors, nurses, and caregivers together). At the bottom right, there are sections for 'Our Supporters' and 'Our Mission'.



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