BCPRA EOL Champion Training





Proactive and Successful Advance Care Planning in ESRD

Objectives

- Define Advance Care Planning
- Explore why Advance Care Planning conversations are important.
- Describe who Healthcare Professionals should initiate these conversations with
- Describe the components of effective Advance Care Planning
- Increase comfort with initiating and engaging in Advance Care Planning conversations



Advance Care Planning

- A process that involves understanding, reflection, discussion and communication...
- Between a patient, the family/health care proxy, and staff (shared decision-making)......
- For the purpose of prospectively identifying a surrogate, clarifying preferences, and developing individualized plans for care near the end of life.
- May result in a written plan (advance directive)





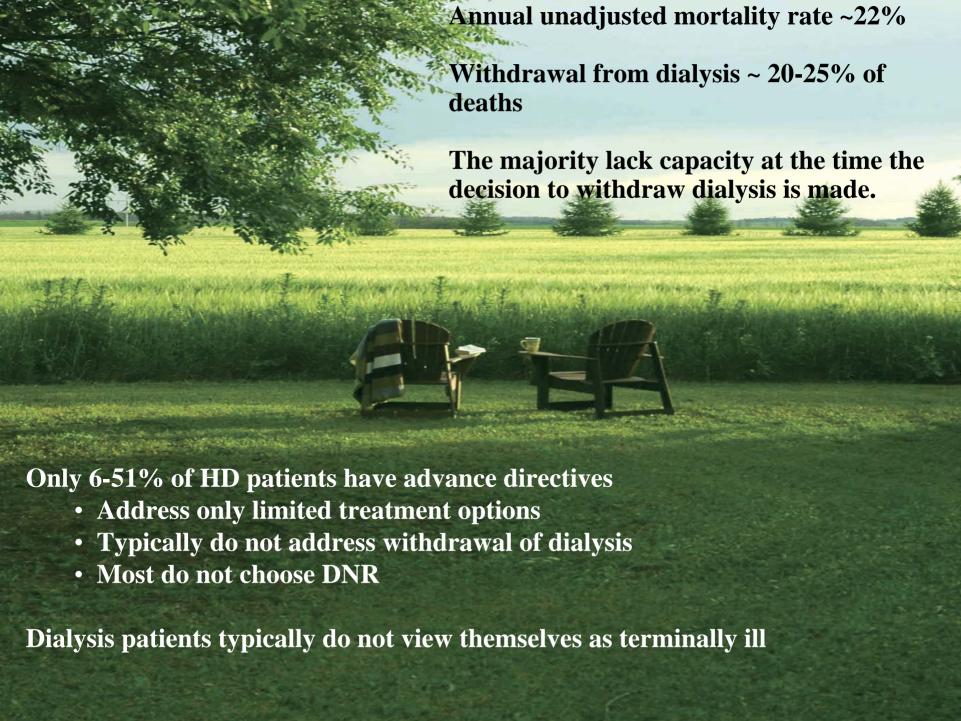
The focus is not merely death and the right to refuse treatment...... but rather about living well and defining "good care" for each patient near the end of life.

Goals of Care and ACP

Goals of care are inextricably linked with patient and family <u>understanding of</u> <u>illness</u> and expectations. In the context of facilitated ACP, it is clear that goals must reflect expectations that are in balance with <u>adequate knowledge</u>.

This includes **prognostic information**





Patient Preferences for ACP

- The majority of seriously ill, hospitalized patients prefer that family make resuscitation decisions (ACP) as opposed to having ADs
- 61% of dialysis patients with AD would prefer that their surrogates be given leeway to override previously expressed wishes
- ~ 35% of patients would want their nephrologist to make medical decisions for them if they no longer had capacity



How EOL Decisions Are Made

- By family and health care providers
- Surrogates lack the knowledge of patients' preferences
 - Includes wishes for ongoing dialysis
 - Family consistently overestimates patients' desires to continue dialysis across hypothetical health conditions

Miura Y et al. AJKD 2006

Family Physician	50%	44%	47%
	44%	47%	43%
	Current preferences for CPR	Wish for dialysis in a severely demented state	Wish for dialysis if they had terminal cancer



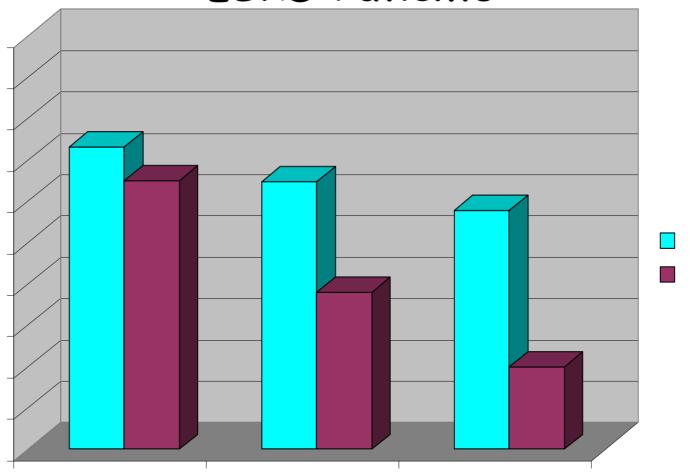
What do EOL Conversations Look Like?

- HCP do most of the talking
 - "She didn't listen and she spent more time in kind of a social chitchat ... She wanted to find solutions for me and I didn't want solutions, I just wanted to be able to find my own solutions...."
- Focus on pejorative descriptions of LST

What is not discussed?

- Prognosis
- Patients' values, desired outcomes
- A set of positive treatment outcomes
- What treatments patients may want to forgo now v. treatment they would want to forgo if they become worse
- 27
- Spirituality (existential, religion)
- What dying may be like

Survival Rates for Cancer and ESRD Patients





Data from USRDS and NCI



$$N = 74$$

80% died a mean of 4 days; in ICU

Alive at discharge 8%

Alive at 6 months 3%

Pun PH, CJASN 2007

$$N = 729$$



Alive at 24 h 42.5%



Alive at 6 months 11%



Davis TR et. al. KI 2008

Lai, 1999





Intradialytic N = 24 (over 3 years)

PEA or Asystole N = 38 **VF or VT N** = 72

Alive at 24 h

Alive at 24 h 37%

Alive at 24 h 51%

Alive at 1 month 8%

Alive at Discharge 11%

Alive at discharge 31%

Alive at discharge 0%

Alive at 1 year 5%

Alive at 1 year 19%

Patient Preferences for CPR n=584

Davison CJASN 2010

Patients with an advance directive (38%)

- 37% were a "full code"
- 18% were unsure what their AD stated

Current preference for resuscitation (all patients)

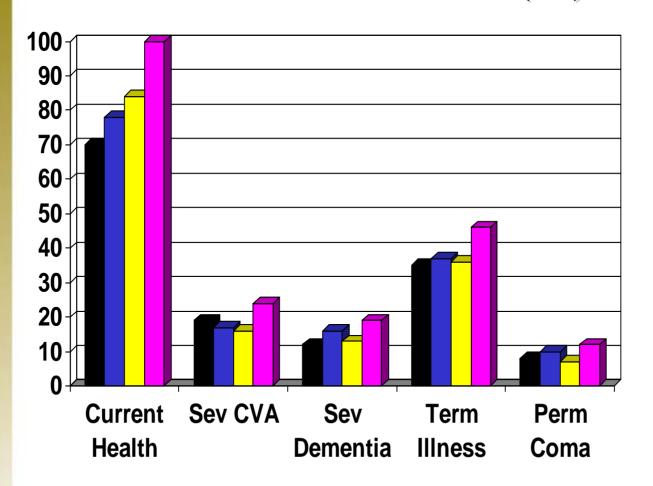
- 39% wanted full resuscitation
- 19% were unsure

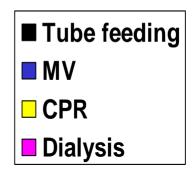
Current preferences for EOL care

• < 18% preferred a course of treatment focused on extending life at the expense of suffering, functional status and QOL



Patients' Desires for Treatments in Various Health States (%)







Physician Related Barriers to ACP

- Time constraints health care systems issues
- Lack of training and comfort with EOL decision-making
 - 61% of nephrologists reported feeling not very well prepared to make EOL decisions

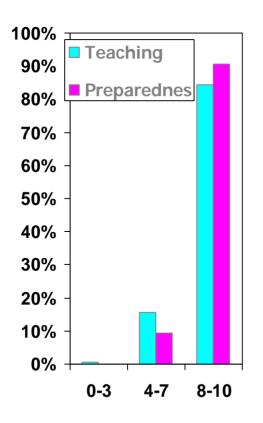
Davison CJASN 2006



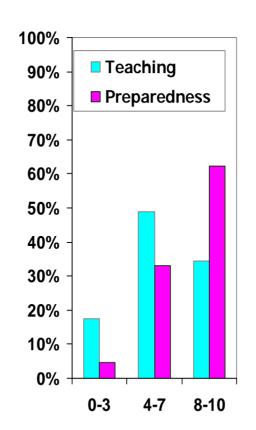
EOL Training in Nephrology

AJKD2003;42:813-820

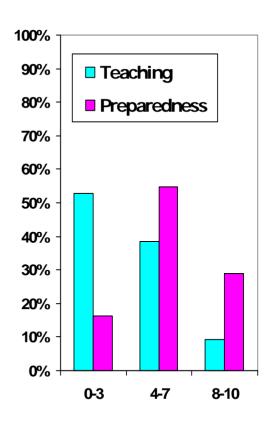
Hemodialysis



Distal RTA



End-of-Life Care

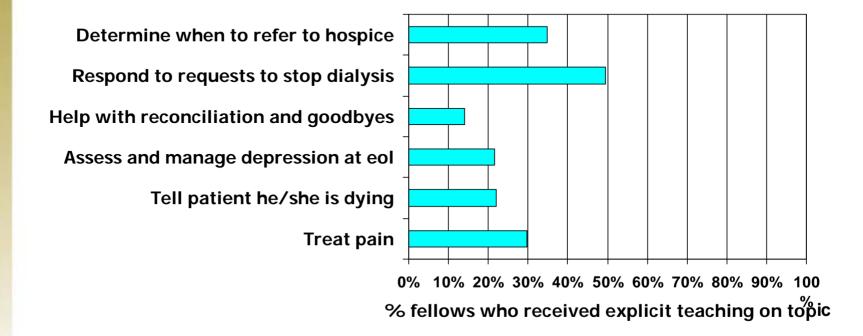




EOL Training in Nephrology

AJKD2003;42:813-820

During your fellowship, were you explicitly taught to:

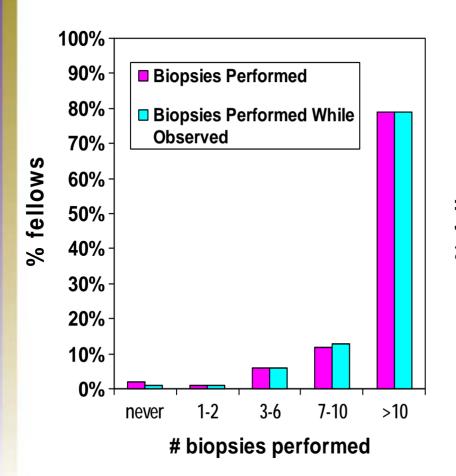




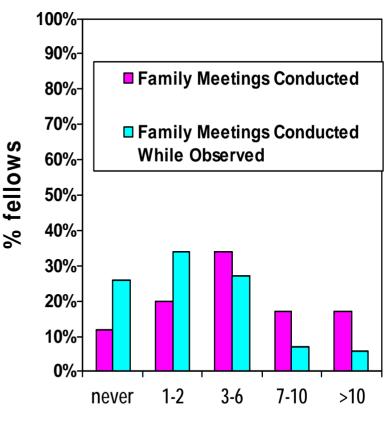
EOL Training in Nephrology

AJKD2003;42:813-820

Renal Biopsies Performed



Family Meetings Conducted









"There's no easy way I can tell you this, so I'm sending you to someone who can."

Physician Related Barriers to ACP

- Time constraints health care systems issues
- Lack of training and comfort with EOL decisionmaking
 - 61% of nephrologists reported feeling not very well prepared to make
 EOL decisions
 Davison CJASN 2006
- Belief that ACP is not needed
- Belief that patients and families do not want these discussions
 - ~90% want detailed prognostic information, EOL discussions
 - $\sim 65\%$ patient comfortable with EOL discussions
 - < 10% patients have had EOL discussions with their renal team

Davison CJASN 2010

- Lack of familiarity with suitable alternatives to aggressive treatment
- Concern that discussing EOL issues will destroy hope



Talking About Prognosis & EOL Issues

Majority of patients are unaware of possible imminent death

Denial?

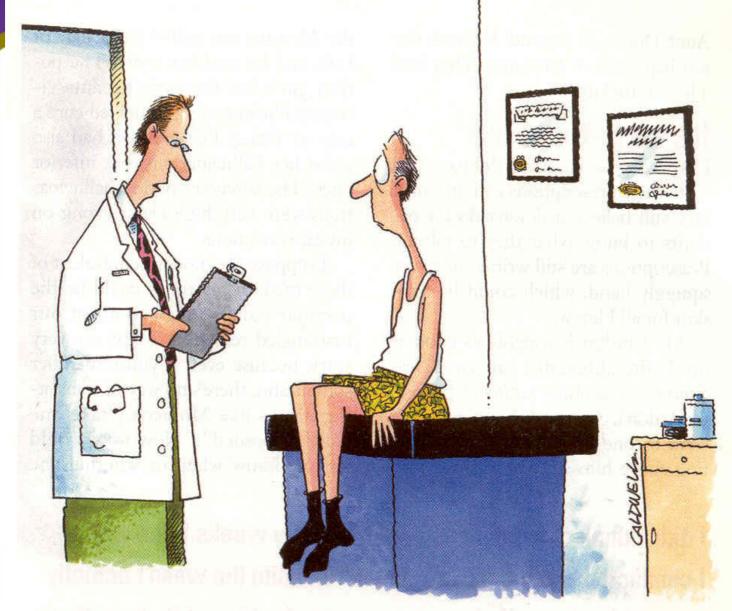
Concern that discussing prognosis may destroy hope and is not appropriate while embarking on a "LST"





• "I'm in bed at night and I just worry and I get up in the morning and I just worry. Even though I'm laughing, it's only on the inside. Health care providers are reluctant to talk about end of life issues. I think they are afraid of how you are going to react. I don't think they know what to say. No, I want to talk about it, but nobody will talk to me. At least that's how I feel. Unless they think I'm not taking it in as much as I should because I'm laughing all the time. But, inside I am hurting like mad, but I can't get that out."





"Yikes! Okay, I'm going to pretend I didn't see that."



ACP Enhances Hope!

- **Information**: less fear
- Patient empowerment
 - By understanding their disease and the health care system, and being able to predict to some extent the outcomes of their illness, they perceived greater control over their lives and how they were going to live with their disease; and determine future goals.





Enhanced relationships

Annals of Internal Medicine

ARTICLE

Hope, Truth, and Preparing for Death: Perspectives of Surrogate Decision Makers

Latifat Apatira, BA; Elizabeth A. Boyd, PhD; Grace Malvar, BA; Leah R. Evans, MEd; John M. Luce, MD; Bernard Lo, MD; and Douglas B. White, MD, MAS

Ann Intern Med. 2008;149:861-868.

Conclusion: Most surrogates of critically ill patients do not view withholding prognostic information as an acceptable way to maintain hope, largely because timely discussions about prognosis help families begin to prepare emotionally, existentially, and practically for the possibility that a patient will die.



Associations Between End-of-Life Discussions, Patient Mental Health, Medical Care Near Death, and Caregiver Bereavement Adjustment

Alexi A. Wright; Baohui Zhang; Alaka Ray; et al.

JAMA. 2008;300(14):1665-1673 (doi:10.1001/jama.300.14.1665)

Conclusions End-of-life discussions are associated with less aggressive medical care near death and earlier hospice referrals. Aggressive care is associated with worse patient quality of life and worse bereavement adjustment.

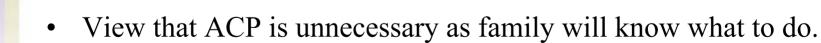


Patient-Related Barriers to ACP

- Lack of insight into health status and a false perception that ACP is not relevant for their care
- Expectation that physicians will initiate and guide ACP when the time is "right"

Patients typically do not feel they should have to ask for prognostic / EOL care information and are uncomfortable with exerting pressure on HCP to disclose this information.

- Inadequate knowledge about ACP/supportive care options
- Perception that even if completed, directives will not be followed (lack of control)





Stability of EOL Preferences

- Elderly often change preferences concerning LST
 - patients 'downsize' their perceptions of what is a reasonable QOL
- The manner in which treatment information is presented can influence the stability of preferences for EOL care.
- Cognitive status
- Patients with a living will are less likely to change their wishes (14% vs 41%)
 - 85% of patients ≥ 65 years, who had chosen to forego LST maintain that choice 2 years later
 Danis M,Ann Int Med, 1994
- 83% of ESRD patients request that physicians periodically check with them to determine if their CPR preferences have changed



Timing of ACP

- Early given illness trajectory, cognitive dysfunction
 - The majority of patients lack capacity when the decision to withdraw dialysis is made
 - Prior to the initiation of RRT
- Many dialysis patients have already considered EOL options and welcome the opportunity to engage in these discussions with their physician
 - 97% of patients starting dialysis want to be given prognostic information (without having to prompt their physician)
 Fine, PDI 2005
 - Primary care patients: most feel that EOL discussions should occur earlier in the illness trajectory when the patient is healthy and earlier in the patient-physician relationship than did primary care physicians
 Johnston Arch Int Med 1995



Remaining Challenges:

Determining who Will Benefit from Conservative Management v. Dialysis



Who to Involve in ACP?

- ESRD patients feel it is the physician's responsibility to initiate ACP
 - What is the role of social workers, RNs, other allied HCPs?
- Many (if not the majority) of these conversations will occur outside of the patient-physician relationship

	Have had EOL discussions	Preferences for future EOL conversations
With Family	50%	91%
With physician	6%	36% (50% with MD, 20% with RN)



Interventions to Increase the Uptake and Effectiveness of ACP

• Providing dialysis patients with written material on ADs does not alter attitudes to ADs and only transiently improves perceived understanding of end-of-life care issues.

Holley AJKD 2003

- RCT of 203 dialysis patients found that **peer mentoring** increased completion of ADs, increased comfort discussing ADs, and improved subjective wellbeing and anxiety among the African American participants.

 Perry AJKD 2005
- Education: multi-component approaches "Respecting Choices"
 - AD completion increased from 15% to 85%
 - median time between AD and death was 1.2 years.
 - Almost all ADs requested that treatment be forgone as death neared and treatment followed these instructions in 98% of cases



Behavioural Change

1. Health Information Technology

- Identify at risk patients and provide automated reminders for ACP
 - \sim 8-fold increase in having an AD discussion with 45% of these discussions resulting in the completion of an AD.
- A multi-faceted automated intervention that prompted ACP discussions & sent out educational material on ADs to patients prior to their appointment.
 - More ACP discussions (64% v. 38%, p<0.001) and more documentation of these discussions (47% v. 24%, p<0.001).
- Share information across providers with a uniform instrument.
- Promote adherence to guide-line based care.



Behavioural Change

2. Social Marketing

- "Respecting Choices"
- Training modules and educators are available to train ACP facilitators



The Impact of ACP on EOL Care in Elderly Patients: RCT BMJ. Detering et al. 2010

Respecting Choices Program

- N = 309
- EOL wishes more likely to be known and followed (86% v. 30%, p < 0.001)
- For family members after patient death, less stress, anxiety and depression in the intervention group



Impact of Disease-Specific ACP: RCT

Kirchhoff et al JAGS 2010 in press

Respecting Choices Program

- N = 313 surrogate pairs (43% had ESRD)
- Surrogates demonstrated significantly better understanding of patient goals
- First step toward ensuring patient goals for care are known and honoured



Behavioural Change

3. Legislative & Policy Change

• POLST (Physicians Orders for Life Sustaining Treatment)



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Н	IIPAA PERMITS DISCLOSURE TO HEALTH CARE PROFESSION	NALS & ELECTRONIC REGISTRY AS NECESSARY FOR TREATMENT						
	Physician Orders	Last Name/First/Middle Initial						
fo	r Life-Sustaining Treatment (POLST)	Address						
First follow these orders, then contact physician, NP, or PA. These		City/State/Zip						
medical orders are based on the person's current medical condition and preferences. Any section not completed does not		Date of Birth (mm/dd/yyyy) Last 4 SSN Gender						
	idate the form and implies full treatment for that section.							
A	R): Person has no pulse <u>and</u> is not breathing.							
Check	Attempt Resuscitation/CPR Do Not Attempt Resuscitation/DNR (Allow Natural Death)							
One	When not in cardiopulmonary arrest, follow orders in B, C and D.							
	MEDICAL INTERVENTIONS: Person has pulse and/or is breathing.							
В		by any route, positioning, wound care and other						
Check One		e oxygen, suction and manual treatment of airway orefers no transfer to hospital for life-sustaining treatment. Transfer if						
	comfort needs cannot be met in current location.	reletationaliste uno successionalist pedurent. Transfer il						
	Limited Additional Interventions Includes care described above. Use medical treatment, IV fluids							
		tubation, advanced airway interventions, or mechanical						
	Avoid intensive care.	y support (e.g. CPAP, BiPAP). Transfer to hospital if indicated.						
	Full Treatment Includes care described above. Use intubation, advanced airway interventions,							
		icated. Transferto hospital if indicated. Includes intensive care.						
	Additional Orders:							
C	Antibiotics							
Check								
One								
	Use antibiotics if medically indicated.							
	Additional Orders:							
D	ARTIFICIALLY ADMINISTERED NUTRITION: Always offer food by mouth if feasible.							
Check	No artificial autobia bustata							
One	Defined trial period of artificial nutrition	by tube.						
	Long-term artificial nutrition by tube.							
	Additional Orders:							
E	REASON FOR ORDERS AND SIGNATURES							
		vledge that these orders are consistent with the person's current						
	medical condition and preferences as indicated by discussion with: Patient HealthCare Representative Surrogate for patient with developmental disabilities or significant mental health							
	Parent of Minor Court-Appointed Guardian condition (Note: Special requirements for completion. See reverse side.)							
	Other							
	Print Primary Care Professional Name	Office Use Only						
	Print Signing Physician / NP / PA Name and Phone Number							
	That offining Laysrana 714 / Let value and Labore Volumes							
	Physician / NP / PA Signature (mandatory) Date							
O	RIGINAL TO ACCOMPANY PERSON IF TRANSFE	RRED OR DISCHARGED, SUBMIT COPY TO REGISTRY						



2

For permission to use the copyrighted form contact the OHSU Center for Ethics in Health Care. Information on the POLST program is available online at www.polst.org or at polst@ohsu.edu.

. Send a copy of the voided form to the POLST Registry as above (Required).

If included in an electronic medical record, follow voiding procedures of facility/community.

IAgency

Key Elements to Facilitate Effective ACP

Davison CJASN 2006, AJKD 2007

Patient participation

- 1.Determine the patient's *ability* to be involved in ACP
- 2.Determine the patient's *interest* in participating in ACP
- 3.Determine the patient's *perception* of level of control and power
- 4.Determine the patient's *perception of potential benefits* of participation in ACP
- 5.Determine the patient's *resources* to participate in ACP
- 6.Identify *whom* the patient wishes to engage in ACP

Decision-making and defining priorities for goals of care

- 1.Measure *understanding* of illness
- 2.Determine *how* patients expect to make decisions
- 3.Determine *expectations* regarding outcomes of end-of-life care
- 4.Determine patient *values* that drive end-of-life preferences



Information-Giving within ACP

Prognosis

- Physicians admit to a lack of accurate survival statistics and often feel that patients do not understand, or misinterpret statistics.
- Patients are sensitive to the inherent uncertainty in providing prognostic information but did not feel that this should hinder the provision of information.

Impact on daily life

 Patients look to HCP for assistance in making the needed connections between their lives and the vast array of information available to them. Helping patients see future possibilities consistent with their values is what maintains hope.



Key Elements to Facilitate Effective ACP

Patient-physician relationship

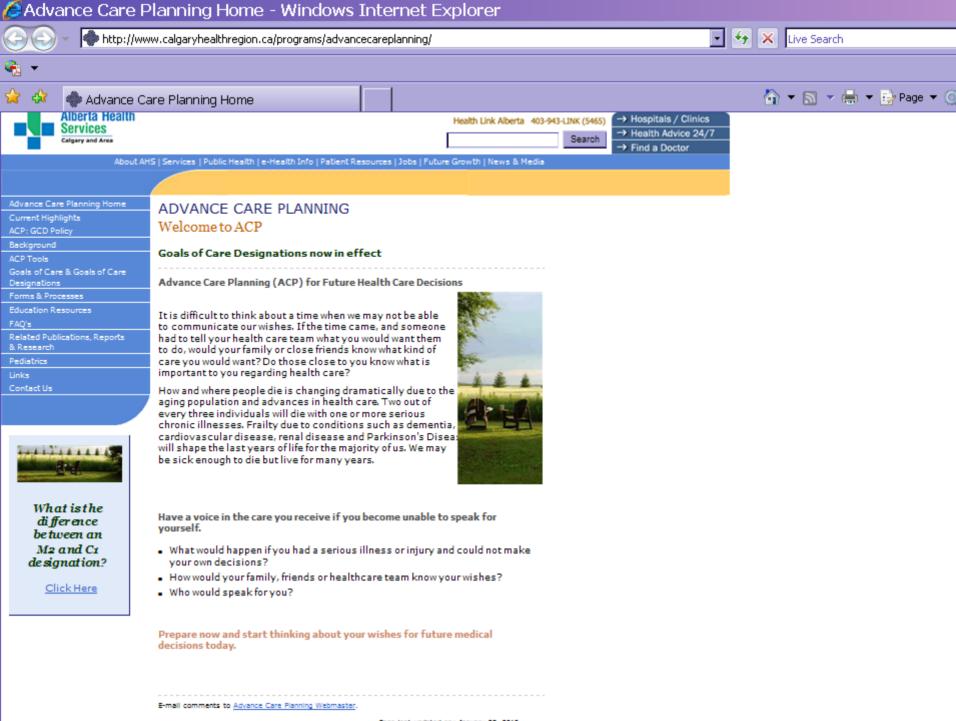
- 1.Use of lay language to promote understanding
- 2. Empathetic listening
- 3. Affirm patients' self-worth
- 4. Maintain trust, honesty, promise keeping, confidentiality, and caring

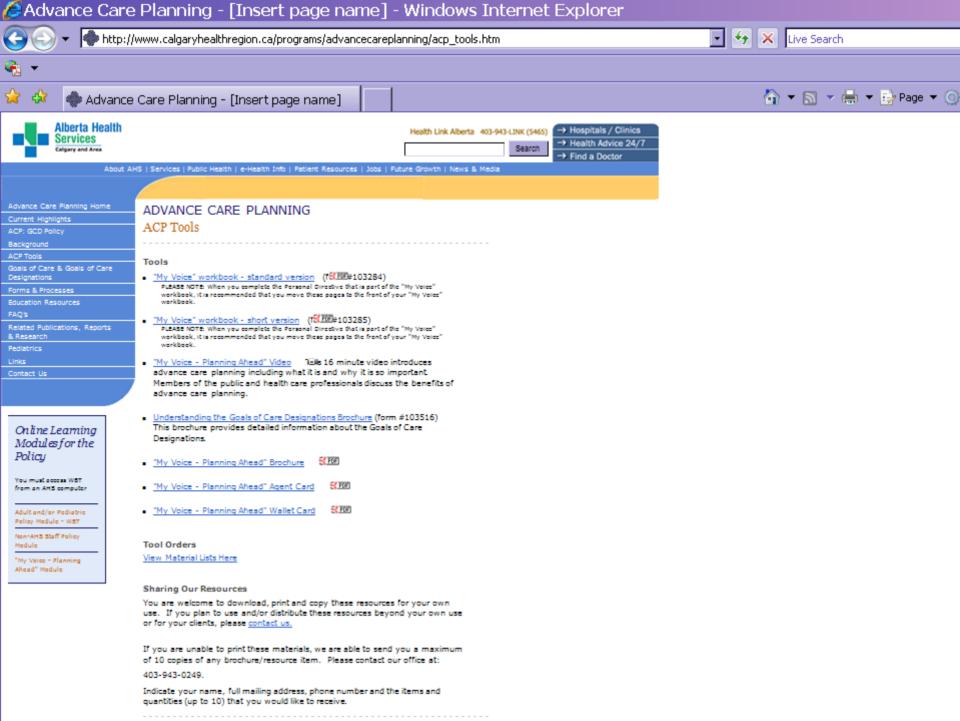
Documentation

- 1. Easily identifiable
- 2. Travel with the patient across health care settings so it is available for all professional caregivers involved in the care of the patient.



Quality assurance





🔁 103281_brochure[1].pdf (SECURED) - Adobe Reader

Edit View Document Tools Window Help





























WHEN COMPLETED. THE "MY VOICE" WORKBOOK BECOMES A GUIDE FOR OTHERS TO USE IF YOU ARE NOT ABLE TO SPEAK FOR YOURSELE

This workbook will help you define and discuss:

- · who you want to speak on your behalf
- · the values and beliefs that guide you in making important decisions
- the types of treatment you would want considered
- . the types of treatment you do not want considered
- your wishes for care at the end of life



it is 3 p.m. A woman is rushed to hospital after being involved in a hiking accident. She is in a coma and has suffered severe trauma, it is unknown whether she will recover. Her husband is able to tell the medical team what his wife would want them to do, as they recently completed the "My Voice" workbook together. He is confident that he is making the right decision.

WHO SHOULD COMPLETE THE "MY VOICE" WORKBOOK?

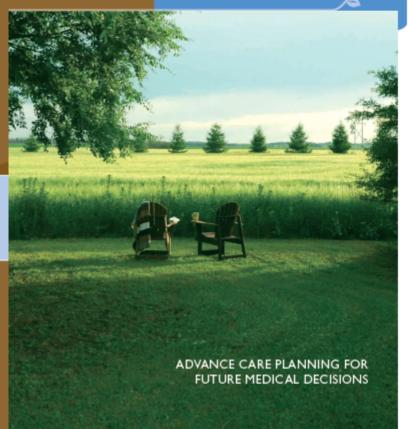
- everyone we never know when we may face an unexpected. event or illness and will be unable to make our preferences known.
- · adults living with chronic disease
- seniors

(403) 943-0249

www.calgaryhealthregion.ca/advancecareplanning

leaders in health - a partner in care









Questions?



Cari Hoffmann, RSW Project Coordinator Fraser Health Authority

Learning Objectives

- Describe who Healthcare Professionals should initiate these conversations with.
- Describe the components of effective Advance Care Planning conversations.
- Increase comfort with initiating and engaging in Advance Care Planning conversations.



Foundation of ACP Promotion

- Fraser Health ACP initiative based on the Respecting Choices® model:
 - 1. Curriculum for health care professionals
 - 2. Comprehensive public education (including web site, toll free number, My Voice Workbook©, etc.)
 - 3. Focus on the **conversation**, not the document
 - 4. System supports
- Focus on values, goals, and beliefs; engaging in shared decision making and planning for incapacity not just end-of-life care



Our experience in the Renal Program Fraser Health Pre Pilot (2004)

Nephrologists reported:

- Initiated ACP conversations with 10% 20% of patients
- Only with seriously ill patients or those who expressed an interest

Patients reported:

- 34% had ACP conversations



Post Pilot for families and pts:

- Patients expressed relief and gratitude for being able to express and record their choices for future healthcare
- Family members expressed decreased conflict with the patient's decision
- 86% of patients discussed future healthcare wishes with family/friends following discussion with healthcare provider
- 71% completed My Voice workbook
- 100% of choices were honoured



September 2008-September 2009

Two Clinical Resources Nurses hired to implement and imbed into practice:

Indicator	Baseline	Target	Actual (Sept 2009)
Proportion of Hospital deaths will decrease	95% hospital deaths	70% hospital deaths	64% hospital deaths
ACP notes present in 50% of pt charts	80	160	158
Completed DNRs and My Voice will be updated	0	100%	100%
ACP training workshop will be delivered to each site	0	80% of regular staff	130 staff attended
Education Sessions for Staff will be provided	0	3 sessions/year	MDs: 3 sessions Staff: 2 sessions



Additional Results

- Formal link with Hospice Palliative Care
 - HPC service overview offered to renal staff at all sites
 - Admit patients to hospice
 - Provincial and acute CPR/DNR policy review



Renal Program Today... six years later

- Part of routine care and assessment in Community Visits, Kidney Care Centres and Dialysis Units
- Development and delivery of one hour education sessions/video to further imbed into routine practice



Throughout Fraser Health today

- Across many programs and with a variety of disciplines, there has been a significant shift with Advance Care Planning
- ACP Program in FH has front line support and we are challenged to meet demand for education and support



Settings for ACP Conversations

- Primary Care: at point of screening, diagnosing
- Community clinics: pre-dialysis
- Dialysis: In-hospital or community
- Community visits: in patient homes
- Transplant discussions



Who should HCP initiate these conversations with?

Ideally:

Healthy Capable Adults to create awareness and normalize ACP

More Imperative With:

Capable Adults with Chronic Diseases before they are acutely ill

Absolutely:

Capable Adults with Life Expectancy Less Than 12 Months



Listening is a key clinical service

"The main problem with [clear] communication, is the illusion that it has taken place." George Bernard Shaw

- We are always sending and receiving messages
- Learn how to listen



Communication is a procedure – an intervention

- Good communication can be learned; Fraser
 Health curriculum focuses on skills-based
 exercises for health care professionals
- Mastering good communication requires practice and experience
 - Open ended questions
 - Listen to the stories
 - Explore the stories
 - Summarize (reflect back) the stories



Exploration

First:

• Explore adult's goals, values, beliefs, concerns and priorities — these must be at the heart of the conversation/plans.

Second:

- Explore adult's treatment options/decisions/priorities:
 - Life-style changes,
 - Pharmacologic interventions,
 - Resuscitation,
 - Dialysis,
 - Transplant.



Successful Conversations include:

- 1. Capable adult readiness to talk
- 2. Healthcare Professional prepared to:
 - Initiate conversations and follow up
 - Explore and clarify statements
 - Elicit beliefs, values, goals and quality of life
 - Assess understanding of medical condition



Opening the Advance Care Planning Conversation

• Let the adult (and substitute decisionmaker) know that Advance Care Planning discussions are a routine part of good healthcare:

"We can't respect your choices if we don't know about your values, goals and beliefs."



Opening the conversation

- "Our first priority is providing the best care...it is difficult to predict when your health will change...it is important to talk about future healthcare choices that might need to be made..."
- Allow time for reflection.



Opening the conversation

- "Have you heard of Advance Care Planning?
- "One of my roles is to help our team understand how we can best respect you, and what you value and believe in."
- "Talking about this before we get sick helps our family members know what decisions to make in time of stress or crisis."
- "I've done it myself"



General Comments

- "ACP involves thinking about what your healthcare choices would be if you were ever in a condition that would leave you unable to speak and make your own decisions."
- "I have some materials, on our next visit we can talk about this."



Assess understanding of medical condition:

- Realistic information about the benefits/ burdens, risks/possible complications of treatments (dialysis, pharmacological interventions, transplant)
- Where possible, a description of how this person's disease is likely to progress and what treatments he/she might face in the future
- "Tell me about your diabetes/high blood pressure/kidney disease?"



"What do you hope this treatment will achieve?"

Explore living well/quality of life:

- "What do you expect in the future? What worries you most right now? What matters most to you?"
- "Do you value down-the-road benefits or do you have more immediate concerns about side effects/impact on daily life?"
- "What is the effect on your physical, psychological and social functioning?"



Review Substitute Decision Maker roles and responsibilities

- "We would need to talk with a SDM if you were unable to speak with us. Who do you talk with about your health, concerns and beliefs?
- "Could they honour your choices? Have you talked enough?"
- "It is important that they be included in these discussions"



Explore Experiences:

- "Do you know anyone who has been on dialysis/had kidney disease/had a kidney transplant?"
- "Have you or anyone in your family/friends had any experiences in ICU?"
- "Have you heard of CPR? Known anyone who has gone through this experience?"



Because wishes can change over time...

- Focus on ACP conversations that occur over time, as opposed to a signed document
- Stress that as long as the person is capable of communicating their wishes and understanding treatment choices, they will be asked to provide consent
- Re-visit the conversation and the document routinely



• Skills Based Practice Exercises



Debrief Practice Exercises

What did you find or have you found to be one of the most powerful questions?



Canadian Resources

- Educating Future Physicians in Palliative Care and End-of-Life Care. 2007. Facilitating Advance Care Planning: An Interprofessional Educational Program Curriculum Materials and Teacher's Guide. http://www.afmc.ca/efppec/docs/pdf_2008_advance_care_planning_curriculum_module_final.pdf
- Cross-cultural considerations in promoting advance care planning in Canada. Andrea Con for Health Canada. 2007. http://www.bccancer.bc.ca/NR/rdonlyres/E17D408A-C0DB-40FA-9682-9DD914BB771F/28582/COLOUR030408_Con.pdf
- The Glossary Report. Janet Dunbrack for Health Canada. 2006. www.hc-sc.gc.ca/hcs-sss/pubs/palliat/2006-proj-glos/index e.html



Canadian Resources

- ACP Project:
 - http://www.chpca.net/projects/advance_care_planning/advance_care_planning_index.html
- Environmental Scan:

http://www.chpca.net/projects/advance_care_planning/acp_environmental_scan_sept_9_09.pdf

Contact: Louise Hanvey <u>lhanvey@bruyere.org</u>



Fraser Health Resources

- "My Voice" Workbook© in English, Chinese & Punjabi
- "Information Booklet for ACP" brochure in English, Chinese and Punjabi
- "Making Decisions About CPR" brochure in English, Chinese and Punjabi
- ACP Wallet Card
- Posters in 7 languages
- E-book "Planning in Advance for Your Future Healthcare Choices"
- Web site: <u>www.fraserhealth.ca</u>
- Toll free: 1-877-825-5034



Fraser Health Resources

- Two 30 minute on-line ACP education modules; regular education sessions
- Greensleeves for patient medical files
- Advance Care Planning Record
- ACP Referral Card
- Educational DVDs in English, Punjabi & Chinese
- Green document holder for home use
- One hour Renal specific education dvd and curriculum



Questions?

