

Experiences and Expressions of Spirituality at the End of Life in the Intensive Care Unit

Marilyn Swinton¹, Mita Giacomini^{1,2}, Feli Toledo³, Trudy Rose³, Tracy Hand-Breckenridge³, Anne Boyle^{4,5}, Anne Woods^{4,5}, France Clarke^{1,6}, Melissa Shears¹, Robert Sheppard⁷, and Deborah Cook^{1,4,5,6}

¹Department of Clinical Epidemiology and Biostatistics, ²Centre for Health Economics and Policy Analysis, and ⁴Family Medicine and Palliative Care, Department of Medicine, McMaster University, Hamilton, Ontario, Canada; ³Department of Spiritual Care, ⁵Department of Medicine, and ⁶Department of Critical Care, St. Joseph's Healthcare, Hamilton, Ontario, Canada; and ⁷Department of Emergency Medicine, North Cypress Medical Center, Cypress, Texas

Abstract

Rationale: The austere setting of the intensive care unit (ICU) can suppress expressions of spirituality.

Objectives: To describe how family members and clinicians experience and express spirituality during the dying process in a 21-bed medical-surgical ICU.

Methods: Reflecting the care of 70 dying patients, we conducted 208 semistructured qualitative interviews with 76 family members and 150 clinicians participating in the Three Wishes Project. Interviews were recorded and transcribed verbatim. Data were analyzed by three investigators using qualitative interpretive description.

Measurements and Main Results: Participants characterize dying as a spiritual event. Spirituality is an integral part of the life narrative of the patient before, during, and after death. Experiences and expressions of spirituality for patients, families, and clinicians during end-of-life care in the ICU are supported by eliciting and implementing wishes in several ways. Eliciting wishes stimulates conversations for people of diverse spiritual orientations to respond to death in personally meaningful ways that facilitate continuity and closure, and ease emotional trauma. Soliciting wishes identifies positive aspirations, which provide comfort in the face of death. The act of soliciting wishes brings clinician humanity to the fore. Wishing makes individual spiritual preferences and practices more accessible. Wishes may be grounded in spiritual goals, such as peace, comfort, connections, and tributes; they may seek a spiritually enhanced environment or represent specific spiritual interventions.

Conclusions: Family members and clinicians consider spirituality an important dimension of end-of-life care. The Three Wishes Project invites and supports the expression of myriad forms of spirituality during the dying process in the ICU.

Keywords: spirituality; end of life; death; intensive care unit; palliative care

At a Glance Commentary

Scientific Knowledge on the Subject: The intensive care unit (ICU) may be an unlikely setting for the expression of spirituality. When patients are dying, spiritual health matters. Spiritual health is poorly attended to in critical care medicine. There is a gap between spiritual care needed and spiritual care delivered in the ICU when patients are dying.

What This Study Adds to the Field: Family members and clinicians consider spirituality an important dimension of end-of-life care. Many people, whether self-reportedly spiritual, religious, both, or neither, regardless of remote or recent affinity, call forth a spiritual response when bearing witness to death. Soliciting and realizing personal wishes at the end of life fosters spiritual care by inviting the expression of myriad forms of spirituality during the dying process in the ICU.

(Received in original form June 2, 2016; accepted in final form July 26, 2016)

This study was peer-reviewed funded by Covenant Health and the Hamilton Academy of Health Sciences, and benefited from donations from the Canadian Intensive Care Foundation, Canadian Tire Foundation, and several physicians, families, and friends who donated to the Three Wishes Project to help other dying patients and grieving families.

Author Contributions: Conception or design, M. Swinton, F.T., T.R., T.H.-B., A.B., A.W., R.S., and D.C. Acquisition of data, M. Swinton, F.T., F.C., and D.C. Analysis and interpretation of data, M. Swinton, M.G., F.T., T.R., T.H.-B., A.B., A.W., and M. Shears. Drafting the work, M. Swinton, M.G., F.T., A.B., A.W., R.S., and D.C. Revising for important intellectual content, T.R., T.H.-B., F.C., and M. Shears. Final approval, M. Swinton, M.G., F.T., T.R., T.H.-B., A.B., A.W., F.C., M. Shears, R.S., and D.C.

Correspondence and requests for reprints should be addressed to Deborah Cook, M.D., Academic Critical Care Office, St. Joseph's Healthcare Hamilton, 50 Charlton Avenue East, Hamilton, ON, LSN 4 A6 Canada. E-mail: debcook@mcmaster.ca

Am J Respir Crit Care Med Vol 195, Iss 2, pp 198–204, Jan 15, 2017

Copyright © 2017 by the American Thoracic Society

Originally Published in Press as DOI: 10.1164/rccm.201606-1102OC on August 15, 2016

Internet address: www.atsjournals.org

Medicine, in its fullest expression, may be a spiritual discipline (1). Spirituality refers to the way individuals seek and express meaning and purpose, and how they experience connectedness to the moment, self, others, nature, and the significant or sacred (2). The World Health Organization identifies spirituality as a core dimension of health (3), which may sustain people at times of distress. Critical illness raises common existential questions about meaning, purpose, relationships, and destiny. However, the intensive care unit (ICU) is not a setting where these questions are typically addressed.

An American Thoracic Society policy statement cites the identification of spiritual needs as a core competency for critical care practitioners (4). Spiritual support is one of seven end-of-life care quality domains in the ICU (5). Families of ICU patients often want their spiritual values incorporated into discussions; although meeting this need is associated with family satisfaction (6, 7) this may be uncommonly realized (8).

With the globalization of society, the world grows increasingly spiritually and culturally diverse (9). The objective of this study was to describe how family members and clinicians experience and express spirituality during the dying process in the ICU in the context of the Three Wishes Project, the overall aim of which is to bring peace to the final days of a patient's life, and to ease the dying process (10).

Methods

Patients and families in the ICU were eligible to participate if there was a decision to withdraw advanced life support or after the physician estimated probability of death in the ICU to be greater than or equal to 95% (Figure 1). After verbal consent, bedside clinicians and the project team elicited and implemented wishes from the patients, families, and clinicians to dignify the patients' death, honor and celebrate a patient's life, and foster humanism in practice.

Following written informed consent, we conducted semistructured interviews with family members of enrolled patients and their clinicians. Interviews investigated participants' experiences of spirituality during the project. We recorded and transcribed interviews verbatim, using NVivo (QSR International, Burlington, MA) for data management.

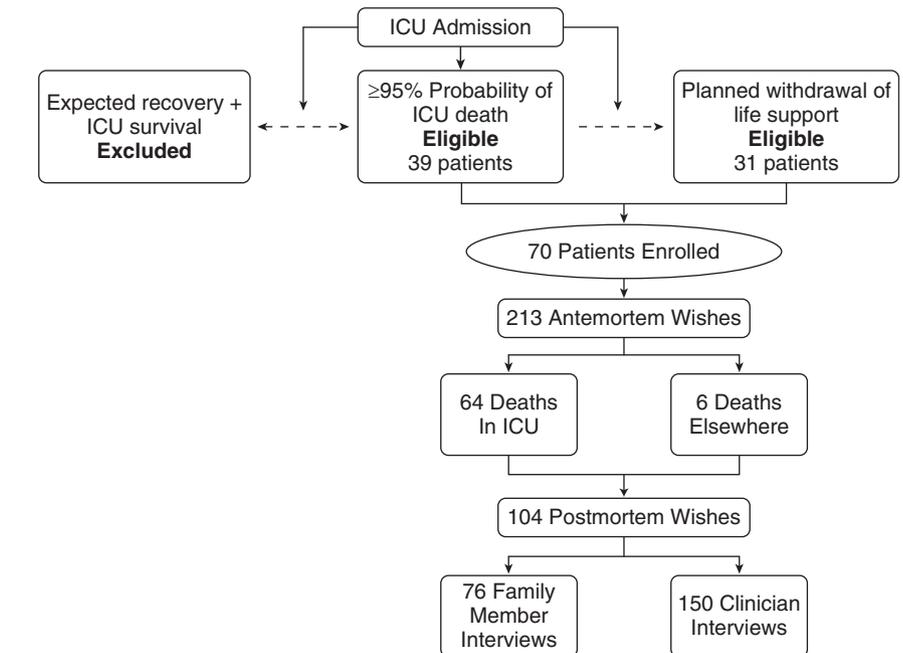


Figure 1. Study schema. ICU = intensive care unit.

Initially five investigators (two with qualitative research experience and three spiritual care investigators) independently reviewed coding reports on data responding to questions about spirituality from 13 family interviews and 80 clinician interviews, and then created a preliminary coding list by consensus. All transcripts of 76 family members and 150 clinicians were reread by two investigators, one of whom coded all transcripts. The final descriptive analysis (11) was performed by three qualitative investigators who read coding reports and organized the codes for the reporting framework. Interviews iterated with analysis and proceeded through redundancy for key themes.

Some results herein were reported in abstract form (12).

Results

Reflecting care for 70 patients (Table 1), we interviewed 76 family members (Table 2) and 150 clinicians (Table 3) (208 interviews: 71 staff, fellow, or resident physicians; 46 nurses; 9 chaplains; and 24 allied health professionals).

Participants experience dying as a spiritual event, to be integrated within the life narrative of the dying person. The Three Wishes Project expresses spirituality in two

ways: by soliciting wishes (asking the patient, family, or clinicians what they wish for); and by fulfilling wishes (addressing spiritual needs through wish implementation) (Figure 2). Among 317 implemented wishes, four spirituality categories were (1) comfort and peace, (2) connections and reconnections, (3) personal tributes, and (4) spiritual rituals and practices (Table 4).

Dying as a Spiritual Event, Integrated within a Life Narrative

Participants widely acknowledge spirituality's importance in end-of-life care. Many spoke of dying with words of spiritual transition or journey, with clinicians as witnesses and companions. "I'm always very privileged to share in someone's last breath. I think that, for a family to allow you to share that . . . it's a very personal thing" (nurse). Clinicians and family members aim to understand what this journey means and asks of them along the way. "I think everybody—even if they don't describe themselves as religious or spiritual—they do seek meaning . . . when someone's at risk of dying, or when death is looming" (physician). Dying makes many daily concerns suddenly irrelevant. Fundamentals came sharply into focus, "I think, because for me, spirituality is the core of who that person is. It's how they

Table 1. Baseline Patient Characteristics (n = 70)

Characteristic	Value
Age, yr, mean (SD)	67.2 (14.5)
Female, n (%)	33 (47.1)
Race, n (%)	
White	63 (90.0)
Nonwhite	7 (10.0)
APACHE II score, mean (SD)	29.3 (9.2)
ICU admitting diagnosis, n (%)	
Cardiovascular/vascular	25 (35.7)
Respiratory	22 (31.4)
Gastrointestinal	8 (11.4)
Neurologic	4 (5.7)
Sepsis	9 (12.9)
Renal	2 (2.9)
Spiritual or religious affiliation, n (%)	
Agnostic	12 (17.1)
Anglican	5 (7.1)
Baptist	4 (5.7)
Catholic	25 (35.7)
Christian	1 (1.4)
Lutheran	1 (1.4)
Muslim	2 (2.9)
Presbyterian	1 (1.4)
Protestant	3 (4.3)
United	1 (1.4)
Unknown	6 (8.6)
None	9 (12.9)
Hospital course	
Advanced life supports administered at any time in ICU, n (%)	
Mechanical ventilation	69 (98.6)
Inotropes	46 (65.7)
Dialysis	24 (34.3)
Advanced life supports withdrawn just before death, n (%)	
Mechanical ventilation	43 (61.4)
Inotropes	11 (15.7)
Dialysis	4 (5.7)
Spiritual care consult in ICU, n (%)	51 (72.9)
Palliative care consult in ICU, n (%)	19 (27.1)
Hospital admission to ICU admission, median (IQR), d	0 (0–8)
ICU admission to death, median (IQR), d	6.5 (4–17)
Hospital admission to death, median (IQR), d	9 (4–29)
ICU admission to Three Wishes Project enrollment, median (IQR), d	5 (2–11)
Three Wishes Project enrollment to death, median (IQR), d	1 (0–2)

Definition of abbreviations: APACHE = Acute Physiology and Chronic Health Evaluation; ICU = intensive care unit; IQR = interquartile range.

make meaning in life and what they value . . . death seems a sharpened focus on all those things” (chaplain). The bedside is transformed into a spiritual place: “In the room when someone’s dying, there’s . . . there’s a lot of sacred stuff going on . . . there’s a lot of spiritual stuff going on . . .” (brother).

In this “sacred space” some people are compelled to fulfill religious duties. For others, dying evokes unfamiliar thoughts about the meaning of life and death, need for closure, or how to honor the dying. Eliciting wishes provides a vehicle for their questions: “Now, as you see the end of your life approaching, what are you thinking about? What does that mean for you? What are you struggling with? What are you scared about? What do you hope for? All of that. I can’t see getting at that without allowing space and time and permission for clinicians to . . . ask very simple questions about who this person is before them” (nurse).

A dying person’s story reaches into the past, through to the present, and beyond the death: “and they had mentioned that, you know, once their father passes away, he could be reunited with their mother in heaven” (resident); and “celebrat[ing] this transition from this life to the next” (chaplain). Concern for future narratives included planning the disposition of the body, understanding the spirit’s destiny, and anticipating bereavement for loved ones. “[My Uncle] wasn’t religious. He didn’t, you know, go to church. When we were filling out the paperwork for his surgery here and it says ‘religion’, he said to me, ‘No thanks.’ . . . But when he was in the ICU . . . and I was having to make decisions regarding life support and all kinds of stuff, the hospital chaplain was there. One of the wishes was that she would be at the funeral. She was there for us. . . . She didn’t know him through life but she knew him through the stories and through the Three Wishes and coming and talking to me every day” (niece).

Soliciting and fulfilling wishes helps to create healing moments in the story of each dying person. Clinicians identify these acts as spiritual in quality, highlighting two mechanisms: easing emotional trauma and achieving closure. Through engaging spiritual questions, many grieving people move toward accepting death as a part of life: “They ask questions about why, and

Table 2. Family Member Characteristics

Characteristic	Value
Days from patient death to interview, median (IQR)	116 (45–210.5)
Interview type, n (%)	
Face-to-face	36 (56.3)
E-mail	1 (1.6)
Telephone	27 (42.2)
Relationship to patient, n (%)	
Spouse	15 (19.7)
Partner	3 (3.9)
Friend	7 (9.2)
Sibling	10 (13.2)
Parent	7 (9.2)
Child	27 (35.5)
Other	7 (9.2)
Age, yr, mean (SD)	55.7 (12.1)
Sex, n (%)	
Female	46 (60.5)
Male	30 (39.5)
Spiritual or religious affiliation, n (%)	
Agnostic	10 (13.2)
Anglican	2 (2.6)
Baptist	3 (3.9)
Catholic	19 (25.0)
Christian	6 (7.9)
Muslim	2 (2.6)
Protestant	1 (1.3)
Spiritual	2 (2.6)
United	1 (1.3)
None	5 (6.6)
Unspecified	25 (32.9)

Definition of abbreviation: IQR = interquartile range.

N = 64 interviews with 76 family members.

ask about the meaning of life and they ask questions about closure and things undone, things unsaid, life after death for some people, regret and hope . . . It calls all of that forth” (physician).

Spiritual Experiences in Wish Solicitation

Participants characterize spirituality as “what matters most” at the end of life. Because a wish is a positive aspiration, requesting wishes generates hope and affirmation when people suffer despair and despondence. Asking about wishes “sets a stage” for spirituality. Soliciting wishes acknowledges imminent death, shifting focus from “what is the matter with the patient?” to “what matters to the patient?” (13): “The medical side—it becomes less relevant and something like the Three Wishes program helps you reflect and makes you think more about the spiritual

Table 3. Clinician Characteristics (n = 150)

Characteristic	Value
Days from patient death to interview, median (IQR)	13 (5–25)
Interview type, n (%)	
Face-to-face	148 (98.7)
E-mail	1 (0.7)
Telephone	1 (0.7)
Profession, n (%)	
Physician	71 (47.3)
Nurse	46 (30.7)
Spiritual care clinician	9 (6.0)
Three Wishes staff	4 (2.7)
Physiotherapist	2 (1.3)
Dietician	1 (0.7)
Social worker	1 (0.7)
Respiratory therapist	6 (4.0)
Other	10 (6.7)
Years working in critical care, median (IQR)	3 (0.4–12)
Age, mean (SD)	37.0 (12.1)
Sex, n (%)	
Female	91 (60.7)
Male	59 (39.3)
Spiritual or religious affiliation, n (%)	
Agnostic	16 (10.7)
Anglican	8 (5.3)
Baptist	2 (1.3)
Catholic	35 (23.3)
Christian	27 (18.0)
Jewish	3 (2.0)
Muslim	15 (10.0)
Presbyterian	1 (0.7)
Protestant	1 (0.7)
Spiritual	12 (8.0)
United	3 (2.0)
Unknown	1 (0.7)
None indicated	12 (8.0)
Other	14 (9.3)

Definition of abbreviation: IQR = interquartile range.

side of things and the patient’s wishes” (resident). Clinicians “[just] see the person as a person . . . that’s where the spirituality piece comes in” (nurse). A physician more graphically described how soliciting wishes reclaimed personhood: “So you’re in this situation . . . with gear and gadgets and wires and tubes in a very impersonal environment and [Three Wishes] brings dignity and respect back into the environment. Or, it ensures that it . . . that it’s got a place in the room, because I think often . . . often, it might not” (physician).

The act of asking, in itself, invites people to voice their spiritual values, goals, and concerns: “It’s just simply by asking the question . . . To me, that just does it right

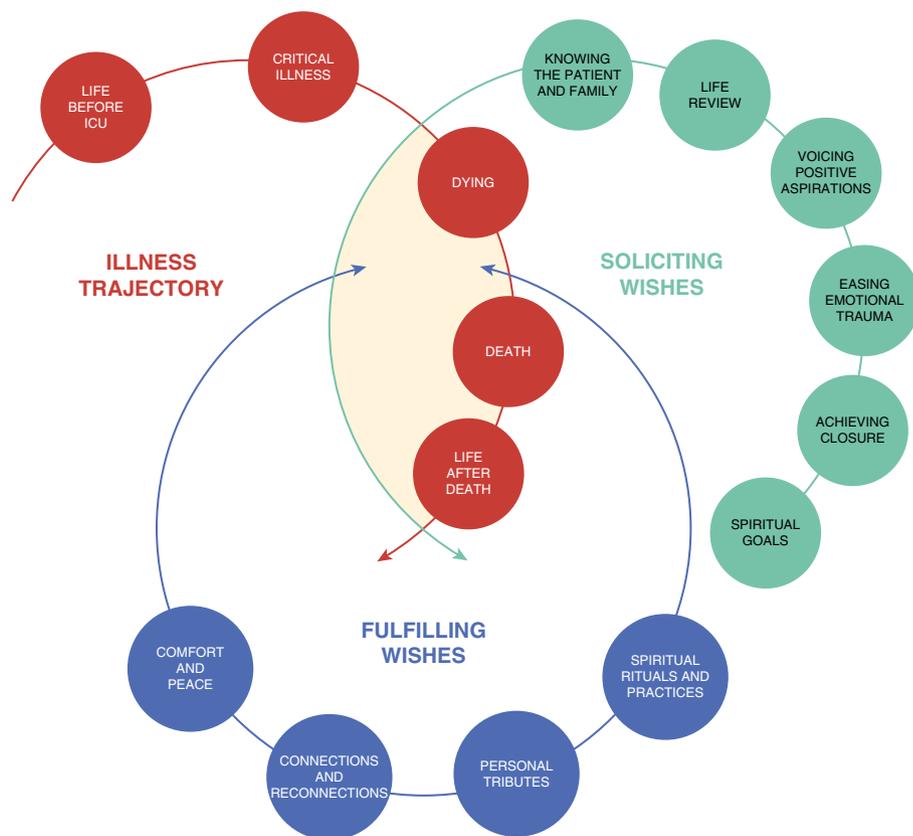


Figure 2. This figure illustrates the integration of death into the patient’s life narrative through the practice of soliciting and fulfilling wishes. ICU = intensive care unit.

there” (chaplain). Soliciting wishes makes some spiritual practices more accessible. Many cultures involve spiritual practices for death; repressing these can exacerbate suffering. For the religiously affiliated, wishes clarify compulsory faith-based observances. One family requested bedside recital of Quran verses, turning the patient toward the east, and direct transfer of the body before burial to the mosque. A Muslim fellow noted that “granting these wishes that are very relevant to the Muslim faith will have a great influence in the short- and long-term . . . for the family members” (fellow).

Many persons without an active faith community desire spiritual connection at this time, “When you’re in and around death and dying, all of a sudden these beliefs that they didn’t have for—like 30 years—are back, because they’re so scared” (nurse). Expressing wishes helps to locate that missing support. One family declined a chaplain’s visit when it was offered as usual, but later requested her presence as one of their wishes. Another

dying person’s mother recounted: “People that have that social network in the church and have a priest or a minister or somebody that they can go to for help in these times may turn to that for support. . . . We didn’t have that. We don’t have that. So this [Three Wishes] was kind of like that, right? Kind of like a way of helping us to cope and get through it” (mother).

Religious or not, many people feel bewildered by the dying experience and yearn for someone to help make sense of it all: “Cause at that time, when things like that happen, you know, we think of other things. We think of God and we think of heaven and stuff. I think we should have someone who may be able to answer those questions for us. Tough questions that they may be” (brother).

For people with strong nonreligious identity (e.g., religion is “nonsense”) or personal beliefs (e.g., characterizing a father’s spirituality as being “nature”), soliciting wishes invites expressions of spirituality. A resident explained, “When you offer things that are

Table 4. Categories and Examples of Realized Wishes Experienced and Expressed as Spiritual by Family Members or Clinicians

Comfort and peace	
	Personal items at the bedside (e.g., healing stones, rosary)
	Decorating patient's room for special occasions (e.g., Easter, Valentine's day)
	Trip outside to hospital garden
	Moment of silence after failed resuscitation of homeless person
Connections and reconnections	
	Retelling family travel tales
	Father to make amends with his son
	Patient to see long-standing colleague one last time
	Final photograph of family and friends taken around patient's deathbed
Personal tributes	
	Creating keepsake for remembrance (e.g., locket of husband's hair for his wife)
	Gift of ICU team for the family (e.g., Father's Day cake postmortem)
	Life lessons from patient (e.g., partner sharing secrets of her long marriage before she died)
	Family gift to staff (e.g., wife's needlepoint given by her husband to bedside nurse)
Spiritual rituals and practices	
	Bedside chanting by family
	Staff offering of smudge stick to patient's sons
	Bedside prayers or sacraments (e.g., last rites)
	Spiritual care for wife after her husband died

Definition of abbreviation: ICU = intensive care unit.

nondenominational, that have some of the elements of spirituality but . . . are a bit more secular . . . I think it's just easier for families to get involved with the program, and approach it" (resident).

By initiating wish solicitation, clinicians step outside the conventional professional role with a new-found intention for deeper human connection: "It has to be a human encounter. Like, it can't be . . . technical . . . it can't be a checklist of questions that I ask you" (nurse). This human-to-human stance can be deeply moving. Some identify this act as profoundly spiritual. The humility and compassion of the gesture, and the egalitarian exchange acknowledging shared humanity and vulnerability, brings solace. A resident described: "It's a 'want to do more'. It's a want to try to reach out to something that's beyond just something that could be seen . . . it's a form of love . . . agape love or it's kind of a very unconditional . . . you're just kind of exuding a type of . . . a love into . . . this person and the family and I think that's the sense of spirituality that I get and can bring forth . . . asking for the wishes" (resident).

An observer of the clinician-family interaction described being moved: "And then [the physician] moved into . . . a conversation with them about the Three Wishes and I was like, 'Whoa. Wow.' I was quite breath-taken and in fact . . . for most of the time that I was in the room . . . I put my hand up to my chest, up to my heart . . .

I was really quite breath-taken . . . The humanity of [the physician]" (chaplain).

Some clinicians view spirituality as "not their business," or only territory for clinicians with spiritual affinities. "[Spirituality has] almost been trained out of me . . . I'm in the very early stages of my career still and you see kind of like, a divide between people [who] retained that . . . spiritual side in their practice; and then the ones that are almost a little too clinical and a little too rational" (resident). "I mean, we ask all these very private questions about patients. Like, we know their eating habits, their sexual habits, their drug habits and all this information and we have no problems with asking it but then when . . . when it comes to faith and spirituality, I think there's this barrier for us. We feel uncomfortable asking them questions" (resident).

Clinicians feeling ill equipped often perceive spiritual care as outside the scope of their practice (14): "Sometimes when you have difficult discussions about end of life and the families are very religious, for me, it can be hard because I don't know enough about their beliefs . . . Like, when someone does pass away . . . what does that mean for them? So when families say stuff like, 'But God wouldn't want this,' I don't really know . . . how am I supposed to explain what God wants because I'm not someone who knows, if that makes sense" (resident).

Soliciting wishes offers a pragmatic way for clinicians to minimize discomfort,

discerning needs, then access spiritual resources. A chaplain explained: "[The project] . . . gives an opportunity to talk about spiritually significant parts of a patient's experience without lading clinicians with a whole scope of practice that is maybe intimidating . . . I often hear from other clinicians that they just don't have time to do all that. So that this gives them a way into that without having to feel responsible for the whole . . . scope of their spiritual care" (chaplain).

By contrast, other clinicians draw on their own spirituality for strength to respond to grief they encounter daily. Fulfilling wishes gives clinicians vehicles for compassion, a central value across many belief systems. Prayer helps others: "I did really, honestly pray that they would find some peace. So for me, I definitely found, just personally, a bit of solace in my own spirituality" (nurse). "Being present" is another commonly valued spiritual practice: "you know, we were there and, and just sitting with them and talking to them . . . I feel kind of awkward because I'm not so sure what the difference is in, between, spirituality and, and just being there and being connected with the person" (nurse).

Regardless of differences, clinicians' own spirituality helps to recognize spiritual needs in others: "The patient had been very spiritual throughout her life—not necessarily following a specific religion but just very spiritual in nature . . . I feel as though her belief in whatever it was . . . was important to me because I respected the fact that my religion was quite important to me, so I could understand the basis of her spirituality" (respiratory therapist).

Clinicians self-identifying as spiritual or religious consider it important not to influence others: "What I would call my faith tradition gives me an attentiveness to spiritual matters and spiritual care. So I value it and I'm highly attuned to it. I think it's just how I'm programmed to be. I struggle with language so I've always struggled, as a nurse . . . because I'm so aware of not imposing my beliefs on anyone" (nurse).

Soliciting wishes helps families become aware of their needs during the stress and exhaustion of a fatal illness. Soliciting wishes can comfort and heal those grieving. One daughter described it as "lifting the gloom." A chaplain explained, "there was sort of a lightness brought into the dark" (chaplain).

Finally, soliciting wishes addresses tremendous spiritual diversity. "In my own practice, it's all about trying to understand

what does spirituality mean for this person . . . this patient or this family that's in front of me? And then just honor that, in whatever way" (nurse). Wishes educate clinicians about varied spiritual approaches to death and bereavement: "I think spirituality is different for everyone and every family, and they all will express it in their three wishes in many different ways . . . we might not think it's spirituality, but to them, it is, and you just have to go with it and respect what they want to do" (nurse).

Spiritual Dimensions of the Wishes Themselves

Some wishes for soft lighting, silence, or soothing sounds nurture spiritual feelings (15): "I think singing was very spiritual for them; I think that was a big part of their spirituality. The music was always on when I was there, for two days, always" (nurse). Some wishes are religious (e.g., inviting a patient's own rabbi) or assisting with rituals (e.g., smudging ceremony). Postmortem wishes can cultivate the patient's spiritual mission. A wish for one man was a donation to a conservation area: "Is there something that's important to Mr. C.?" and it was like, 'Oh, nature.' That's his spirituality . . . it really supported . . . the family engaging a lot of the spirit that they had seen within their father" (chaplain).

Wishes often concern values common across belief systems, such as peace and comfort. Where there is strife and despair, wishes cultivate peace. Some wishes comfort the dying, such as the familiarity of watching the sports channel around the clock, "[sports is] what gave him joy in life and it was nice that that's the way he parted as well as that he had what gave him comfort" (medical student) The bereaved seemed comforted through wishes, as in the death of a young person: "it seemed tragic, and the response that the family had to his impending death was really tragic, too, because they were so desperate and so angry. And I really saw a change in their demeanor; I saw a change in them fighting to give up on him to just, just accepting that he might die and letting go. And I think that all happened when we introduced Three Wishes. There was sort of a peace about them" (nurse).

Many wishes are individualized keepsakes in the form of a locket of hair, a final family photograph during a life celebration in the patient's room, or a commemorative framed word cloud for

reminiscing: "One of the things your [Three Wishes] program had done was to provide very personalized prayer cards . . . very personalized to her, with prayers and her name . . . What I was expecting to be a very cold [experience] ended up to be almost oddly beautiful. We all sat around and held hands and that little paper that you made, I still keep . . . I keep it with her other possessions and it's like any of her keepsakes; . . . it's just as valuable to me as any of the others" (son).

A common wish is for reconciliation. Wishes can help to restore family communication and to dissipate tensions. A requested ICU wedding, for example, cleared the air: "I mentioned the family arguing . . . everything that needed to be said, I believe was looked after. And in the end, the day before the wedding . . . there was a sense of calm" (nurse). Longing for forgiveness motivated a mother's wish for reconnecting with her estranged son. One woman's gracious wish on behalf of her ex-husband was to tell his first wife years after their divorce how proud he was of the children they had raised.

Discussion

Across belief systems, death is experienced as a spiritual event. Families strive to integrate death into a patient's narrative. By soliciting and honoring wishes, clinicians can acknowledge and sustain the patient's life story, helping with closure for loved ones. Soliciting wishes envisions hopeful measures that can be taken during the dying process, and brings clinicians' humanity to the fore. Clinicians endorse expression of common spiritual practices, such as compassion (16, 17) and presencing (18), even posthumously (19), in their roles. For clinicians without a spiritual orientation, soliciting wishes offers strategies to broach an unfamiliar subject (20). Although a clinician's own spirituality may help to recognize spiritual needs in others, refraining from imposing personal beliefs is a stance underscored by the patient-centered ethos of the Three Wishes Project.

Common wishes pursue spiritual goals, such as peace, comfort, and love. Reconnection is an especially powerful, poignant wish of persons separated by distance or discord. Frequent secular wishes

are for a spiritually enhanced environment. Others are for religious rituals. Soliciting wishes helps families revive lapsed spiritual supports, while respecting preferences of those avowedly nonreligious or holding private views.

The limitations of this study include no quantitative metrics of dying processes, bereavement, or posttraumatic stress (21). Although many clinicians may offer basic spiritual support, we acknowledge that trained professionals (22) are crucial to assist with spiritual distress (3), yet consultation is often deferred to end of life.

The spiritual needs of dying patients and families seem to be poorly recognized and addressed in a venue where physiology, technology, and efficiency are emphasized (23, 24). However, the ICU is potentially a powerful setting for reflecting on experiences and expressions of spirituality. As aligned with the European Association of Palliative Care Taskforce (25), we developed an interdisciplinary strategy to ask about, and address, the human spirit in this setting.

We offer an approach to explore and respond to spiritual diversity (26, 27). Actions may speak louder than words in this context. Soliciting and realizing wishes fosters spiritual care by prompting myriad interventions that are directly or indirectly interpreted as spiritual (28). Many people, whether self-reportedly spiritual, religious, both, or neither, regardless of remote or recent affinity, call forth a spiritual response when bearing witness to death. The Three Wishes Project helps to realize the spectrum and impact of spirituality for those dying, living, and working in the ICU. ■

Author disclosures are available with the text of this article at www.atsjournals.org.

Acknowledgment: The authors thank all the patients, families, and clinicians who participated in the Three Wishes Project. They are grateful for the nursing, physician, chaplain, social work, and respiratory therapy staff in the St. Joseph's Healthcare Hamilton ICU, and Lois Saunders, Nicole Zytaruk, Neala Hoad, and Shelley Anderson-White for helping with the realization of several wishes. They appreciate the quantitative analysis by Diane Heels-Ansdell, and the transcription assistance by Diana Clancy and Laurel Grainger. They thank Drs. Daren Heyland, Graeme Rucker, Wes Ely, and Randy Curtis for encouragement with this project, and anonymous peer-reviewers for their excellent suggestions. This work was inspired by the work of the Sisters of St. Joseph in Hamilton.

References

1. Sulmasy DP. Is medicine a spiritual practice? *Acad Med* 1999;74:1002–1005.
2. Puchalski C, Ferrell B, Virani R, Otis-Green S, Baird P, Bull J, Chochinov H, Handzo G, Nelson-Becker H, Prince-Paul M, et al. Improving the quality of spiritual care as a dimension of palliative care: the report of the Consensus Conference. *J Palliat Med* 2009;12:885–904.
3. Khayat MH. Spirituality in the definition of health: the World Health Organization's point of view [accessed 2016 May 1]. Available from: http://www.medizin-ethik.ch/publik/spirituality_definition_health.htm
4. Lanken PN, Terry PB, Delisser HM, Fahy BF, Hansen-Flaschen J, Heffner JE, Levy M, Mularski RA, Osborne ML, Prendergast TJ, et al.; ATS End-of-Life Care Task Force. An official American Thoracic Society clinical policy statement: palliative care for patients with respiratory diseases and critical illnesses. *Am J Respir Crit Care Med* 2008;177:912–927.
5. Clarke EB, Curtis JR, Luce JM, Levy M, Danis M, Nelson J, Solomon MZ; Robert Wood Johnson Foundation Critical Care End-Of-Life Peer Workgroup Members. Quality indicators for end-of-life care in the intensive care unit. *Crit Care Med* 2003;31:2255–2262.
6. Wall RJ, Engelberg RA, Gries CJ, Glavan B, Curtis JR. Spiritual care of families in the intensive care unit. *Crit Care Med* 2007;35:1084–1090.
7. Johnson JR, Engelberg RA, Nielsen EL, Kross EK, Smith NL, Hanada JC, Doll O'Mahoney SK, Curtis JR. The association of spiritual care providers' activities with family members' satisfaction with care after a death in the ICU. *Crit Care Med* 2014;42:1991–2000.
8. Ernecoff NC, Curlin FA, Buddadhumaruk P, White DB. Health care professionals' responses to religious or spiritual statements by surrogate decision makers during goals-of-care discussions. *JAMA Intern Med* 2015;175:1662–1669.
9. Reimer-Kirkham S, Sharma S, Pesut B, Sawatzky R, Meyerhoff H, Cochrane M. Sacred spaces in public places: religious and spiritual plurality in health care. *Nurs Inq* 2012;19:202–212.
10. Cook DJ, Swinton M, Toledo F, Clarke F, Rose T, Hand-Breckenridge T, Boyle A, Woods A, Zytaruk N, Heels-Ansdell D, et al. Personalizing death in the ICU: the Three Wishes Project. *Ann Intern Med* 2015;2015:271–279.
11. Thorne S. Interpretive description. Walnut Creek, CA: Left Coast Press, Inc.; 2008.
12. Swinton M, Rose T, Woods A, Boyle A, Toledo F, Hand-Breckenridge T, Shears M, Cook D. Spirituality during the dying process in the ICU: findings from the 3 Wishes Project. *Crit Care Med* 2015;43(Suppl. A):362.
13. Ely EW. Swimming pool in the ICU. *Intensive Care Med* 2016;42:1502–1503.
14. Murray SA, Kendall M, Boyd K, Worth A, Benton TF. General practitioners and their possible role in providing spiritual care: a qualitative study. *Br J Gen Pract* 2003;53:957–959.
15. Renz M, Schütt Mao M, Cerny T. Spirituality, psychotherapy and music in palliative cancer care: research projects in psycho-oncology at an oncology center in Switzerland. *Support Care Cancer* 2005;13:961–966.
16. Puchalski CM. Spirituality and health: the art of compassionate medicine. *Hosp Physician* 2001;30–36.
17. Balboni MJ, Sullivan A, Amobi A, Phelps AC, Gorman DP, Zollfrank A, Peteet JR, Prigerson HG, Vanderweele TJ, Balboni TA. Why is spiritual care infrequent at the end of life? Spiritual care perceptions among patients, nurses, and physicians and the role of training. *J Clin Oncol* 2013;31:461–467.
18. Golberg B. Connection: an exploration of spirituality in nursing care. *J Adv Nurs* 1998;27:836–842.
19. Bartels JB. The pause. *Crit Care Nurse* 2014;34:74–75.
20. Zollfrank AA, Trevino KM, Cadge W, Balboni MJ, Thiel MM, Fitchett G, Gallivan K, Vanderweele T, Balboni TA. Teaching health care providers to provide spiritual care: a pilot study. *J Palliat Med* 2015;18:408–414.
21. Azoulay E, Pochard F, Chevret S, Lemaire F, Mokhtari M, LeGall JR, Dhainaut FJ, Schlemmer B. Meeting the needs of intensive care unit patients' families. *Am J Respir Crit Care Med* 2001;163:135–139.
22. Cook D, Rucker G. Dying with dignity in the intensive care unit. *N Engl J Med* 2014;370:2506–2514.
23. Catlin EA, Guillemin JH, Thiel MM, Hammond S, Wang ML, O'Donnell J. Spiritual and religious components of patient care in the neonatal intensive care unit: sacred themes in a secular setting. *J Perinatol* 2001;21:426–430.
24. Choi PJ, Curlin FA, Cox CE. "The patient is dying, please call the chaplain": the activities of chaplains in one medical center's intensive care units. *J Pain Symptom Manage* 2015;50:501–506.
25. European Association of Palliative Care (EAPC) Taskforce on Spiritual Care in Palliative Care [accessed 2016 May 1]. Available from: <http://www.eapcnet.eu/themes/clinicalcare/spiritualcareinpalliativecare.aspx>
26. Bergamo D, White D. Frequency of faith and spirituality discussion in health care. *J Relig Health* 2016;55:618–630.
27. Anandarajah G, Roseman JL. A qualitative study of physicians' views on compassionate patient care and spirituality: medicine as a spiritual practice? *R I Med J* 2013;97:17–22.
28. Emanuel L, Handzo G, Grant G, Massey K, Zollfrank A, Wilke D, Powell R, Smith W, Pargament K. Workings of the human spirit in palliative care situations: a consensus model from the Chaplaincy Research Consortium. *BMC Palliat Care* 2015;14:29.