The Spiritual Assessment

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The spiritual assessment offers the opportunity to enhance the patient-physician relationship and incorporate patient views that may have a significant impact on clinical decision-making. Multiple studies have demonstrated that patients' expectations of spiritual discussions in the health care setting are not being met. Perceived barriers reported by physicians include lack of time, training, and experience. There is a variety of physician approaches to assess and incorporate spirituality in the health care setting. A spiritual assessment is recommended when a patient is admitted to the hospital, has a significant clinical decline while in the hospital, is receiving psychosocial services for the treatment of substance use disorder, or when addressing palliative care. Tools for spiritual assessment include the Open Invite mnemonic, which initiates the topic and relies on a conversational approach, and the HOPE questions, which offer a structured approach to determine the relevance of spirituality to the patient's overall health and assist with the development of an individualized care plan. Although physicians should respect the right of patients who do not want to discuss this topic, multiple studies demonstrate significant relationships between spiritual interventions and improved mental and physical health outcomes. (*Am Fam Physician*. 2022; 106(4):415-419. Copyright © 2022 American Academy of Family Physicians.)

The physician-patient relationship is at the foundation of every interaction in family medicine. Understanding a patient's spirituality significantly impacts this relationship as well as clinical decision-making. Patients often view their health care with spirituality in mind, particularly at the end of life. Spiritual assessment is a component of the holistic or biopsychosocial-spiritual approach of caring for the patient.¹

Defining Spirituality

Although religion is the beliefs and practices with which one approaches the sacred, spirituality is broader and involves seeking meaning and connectedness behind human life.^{2,3} Here the term spirituality is used as opposed to religion to convey greater inclusivity in the context of the diverse views patients may have.⁴ A 2017 Gallup Poll showed that 87% of Americans believe in God or a universal spirit and this has remained between 86% and 92% since 2011.⁵ Spirituality may be expressed as a belief in God, but it can

CME This clinical content conforms to AAFP criteria for CME. See CME Quiz on page 373. **Author disclosure:** No relevant financial relationships. also include beliefs that give patients a sense of greater purpose in life through connection with nature, energy, art, music, and humankind.⁶

Scope of Spirituality

The scope of spirituality in medical practice is typically addressed during the discussion of endof-life care. The COVID-19 pandemic has highlighted the importance of advance care planning and spiritual assessment as necessary elements to consider when discussing end-of-life issues with patients.^{3,7} The Joint Commission requires accommodation of spiritual issues in end-oflife care and for patients who receive psychosocial services for substance use disorders.⁸⁻¹⁰ The Association of American Medical Colleges has established learning goals for medical students regarding spirituality, including the ability to elicit a spiritual history.¹¹

Multiple studies demonstrate that physicians are not meeting the expectations of patients to discuss spirituality. One outpatient survey showed that most family medicine patients desired spiritual discussions during challenging life events, including 70% of patients who indicated they desired spiritual discussions for loss of a loved one, 74% for serious medical conditions, and 77% for life-threatening illnesses.¹² In the

SORT: KEY RECOMMENDATIONS FOR PRACTICE

Clinical recommendation	Evidence rating	Comments
Patients should be offered a spiritual assessment when addressing end-of-life care. ^{3,8,9}	С	Consensus guidelines
Patients should be offered a spiritual assessment when receiving psychosocial services for the treatment of substance use disorders in the hospital setting. ^{8,9}	С	Consensus guidelines
Patients should be offered a spiritual assessment at hospital- ization or if a significant clinical decline occurs in the hospital setting. ^{3,8,9,19}	С	Consensus guidelines

 $\label{eq:alpha} \begin{array}{l} \textbf{A} = \text{consistent, good-quality patient-oriented evidence; } \textbf{B} = \text{inconsistent or limited-quality patient-oriented evidence; } \textbf{C} = \text{consensus,} \\ \text{disease-oriented evidence, usual practice, expert opinion, or case} \\ \text{series. For information about the SORT evidence rating system, go} \\ \text{to https://www.aafp.org/afpsort.} \end{array}$

same study, patients identified the most important reasons for these discussions as desire for physician-patient understanding and the belief that spiritual needs would affect medical advice and treatment.¹² A recent cross-sectional study showed that nearly one-half of patients in the outpatient setting wanted to partake in a spiritual assessment, but 90% of participants reported that they were never asked about their beliefs.¹³

Physicians may view spirituality and its role in medicine differently. A qualitative study of general practitioners in Scotland demonstrated four major actions that physicians can take based on a patient's spiritual beliefs.¹⁴ Some physicians may choose not to explore a patient's spiritual beliefs.¹⁴ Other physicians use the spiritual assessment to provide relevant cultural information or clinical background and to understand patients' belief systems. In this action, physicians do not view spirituality as a shared experience with the patient, but as a data point in providing comprehensive care.¹⁴ Some physicians use the spiritual assessment to refer or recommend the patient to a spiritual advisor or member of the patient's faith community. In this situation, physicians

may acknowledge the importance of the spiritual needs of the patient but do not view themselves as the person to address those needs.¹⁴ Some physicians choose to actively engage patients in a discussion about spirituality and how it affects their health, and may offer to pray with or for them.¹⁴

Although studies demonstrate that physicians see themselves as supportive of patients' spiritual well-being, there are multiple perceived barriers. These barriers include lack of time and training for, and experience with the spiritual assessment.15 Given the time constraints of office visits and lack of experience in conducting spiritual assessments, physicians report feeling uncertain or uncomfortable in initiating spiritual discussions.¹⁵ A quality improvement project in the palliative care setting that focused on encouraging physicians to perform spiritual assessments shows that barriers can be addressed. By integrating chaplains who joined physicians for the interview, documentation of completed spiritual assessments increased from 49% to 72%.16

Identifying Appropriate Clinical Situations

Physicians should consider performing a spiritual assessment for patients who are hospitalized, in a palliative care setting, or have a critical illness. A spiritual assessment can be helpful when a patient undergoes a significant change in clinical status, such as rapid decompensation.³ More than 40% of older patients who are hospitalized report spirituality as their primary coping mechanism.^{17,18} The Joint Commission notes that the following screening questions may be useful at admission: "Do you struggle with the loss of meaning and joy in your life?" and "Do you currently have what you would describe as religious or spiritual struggles?"^{9,19}

Spiritual assessments can be used to introduce the discussion of advance directives and increase the number of patients who have documented advance directives. Only about one-third of Americans have any form of advance directive in place.²⁰ Physicians should consider conducting a spiritual assessment in the clinic or during a home visit with older adults while discussing advance directives.²¹ Emerging evidence suggests that gradually introducing the spiritual assessment as the severity of chronic diseases advance increases the proportion of patients who welcome

TABLE 1

Open Invite Mnemonic

the patient to discuss spiritual needs)affecting your physical health? Does your spirituality impact the health decisions you make? Is there a way you would like me to account for your spirituality in your health care? Is there a way I or another member of the medical team can provide you witt support? Are there resources in your faith com-	Category	Sample questions
the patient to discuss spiritual needs)affecting your physical health? Does your spirituality impact the health decisions you make? Is there a way you would like me to account for your spirituality in your health care? Is there a way I or another member of the medical team can provide you with support?Are there resources in your faith com- munity that you would like me to help	the door to	Do you have a spiritual or faith preference?
	the patient to discuss spiritual	Does your spirituality impact the health decisions you make? Is there a way you would like me to account for your spirituality in your health care? Is there a way I or another member of the medical team can provide you with support? Are there resources in your faith com- munity that you would like me to help

Adapted with permission from Saguil A, Phelps K. The spiritual assessment. Am Fam Physician. 2012;86(6):549.

a spiritual assessment.²² Multiple systematic reviews demonstrate significant relationships between spirituality and improved mental and physical health outcomes in conditions such as cardiovascular disease, renal disease, and cancer. This evidence reinforces the concept of introducing the spiritual assessment at various stages in the disease process.^{17,22,23}

Conducting the Spiritual Assessment

The origin of spiritual assessment tools can be traced to the 1960s and the disciplines of pastoral care and psychiatry. There are more than 40 clinical tools available to perform a spiritual assessment, although few tools have been developed in the past decade.⁶ Given that most patients generally want to discuss spiritual beliefs or at minimum be asked about the topic, one technique to introduce is the Open Invite mnemonic (*Table 1*⁴). When patients initiate the topic of spirituality, questions such as "Does your faith or spirituality impact the health decisions you make?" can help clarify a care plan. The benefit of this technique is that it initiates the topic and relies on a conversational approach.

The HOPE mnemonic (sources of Hope, Organized religion, Personal spirituality and practices, and Effects on medical care and end-of-life issues) is another method that offers an organized approach to spiritual assessment (*Table 2*²⁴).

TABLE 2

HOPE Questions for Spiritual Assessment

Category	Sample questions
H: sources of hope	What are your sources of hope, strength, comfort, and peace? What do you hold on to during difficult times?
O: organized religion	Are you part of a religious or spiritual community? Does it help you? How?
P: personal spirituality and prac- tices	Do you have personal spiritual beliefs? What aspects of your spirituality or spiritual practices do you find most helpful?
E: effects on medical care and end-of- life issues	Does your current situation affect your ability to do things that help you spiritually? As a doctor, is there anything that I car do to help you access resources that help you? Are there any specific practices or restrictions that I should know when providing your medical care? If the patient is dying: how do your beliefs affect the kind of medical care you would like me to provide over the next few days/weeks/months?

Adapted with permission from Anandarajah G, Hight E. Spirituality and medical practice: using the HOPE questions as a practical tool for spiritual assessment. Am Fam Physician. 2001;63(1):86-87.

This tool was originally designed to aid in teaching medical learners how to conduct a spiritual assessment.⁶ An advantage of the HOPE tool is that the initial question does not focus on the words faith, spirituality, or religion. Instead, the physician asks the patient for sources of hope, strength, comfort, and peace. These questions offer the physician a conversation opening that minimizes barriers based on the perception of language while offering questions to assess spirituality based on the patient's responses.²⁴

Care Plan With Spiritual Needs in Mind

There is no consensus on the best means for incorporating the spiritual assessment into patient care plans. The importance of the spiritual assessment is understanding how or if a patient's spirituality affects their health care or how health care should be delivered. The assessment tools incorporate questions that can be used to understand the impact of spirituality on individual care plans. Recognizing that there are limitations in a physician's training and ability to address spiritual issues, it is important to engage the services of a chaplain or trained spiritual adviser based on patient needs. For example, if a patient's spiritual beliefs are thought to be harmful to their health, a physician should refer the patient to a specialist in spiritual care to help explore their belief system, which can provide clarity for the patient and physician.²⁵ Patients may benefit from being connected with health-related resources offered by a faith-based organization.²⁶

Even in situations where spiritual needs may have a significant clinical impact, metrics for assessment and implementation are limited. A systematic review revealed that only three of 35 instruments are designed to identify those in spiritual distress who may need intervention with a chaplain.²⁷ Another systematic review found that only 4% of palliative care quality measures for cancer address spiritual domains.²⁸ The role and interplay of health care team members in addressing spiritual needs were not specified.

Potential Benefits and Limitations to Spiritual Assessment

Much of the research regarding the benefit and limitations of addressing spirituality comes from the palliative care community. A systematic review performed for the National Consensus Project for Quality Palliative Care found that spiritual interventions have a positive impact on the patient's spiritual well-being and may impact other outcomes such as meaning, purpose, will to live, acceptance of death, and emotional well-being.²⁹ A recent meta-analysis demonstrated that spiritual interventions such as mind-fulness, imagination, meditation, and prayer decreased depression and anxiety symptoms and improved quality of life in patients with cancer.³⁰

Although there are limited data on the potential harms of conducting a spiritual assessment, physicians should be aware that investigating and discussing spiritual beliefs can lead to negative reactions from patients. Some patients may view spiritual discussions as beneficial and others may find them offensive and a barrier to developing a therapeutic alliance. Physicians should respect the right of every patient who does not want to discuss spirituality.

This article updates previous articles on this topic by Anandarajah and Hight²⁴ and Saguil and Phelps.⁴

Data Sources: A PubMed search was completed using the following key words and medical subject headings (MeSH): faith, spiritual, and religion. The search included randomized clinical trials, clinical trials, meta-analyses, systematic reviews, and review articles. Articles were cross-referenced in PubMed and reviewed for relevance. References from articles were reviewed for primary-source evidence. Search dates: September to December 2021, and May 30, 2022.

Editor's Note: This article reviews the suggested uses and potential benefits of spiritual assessment in clinical practice. We anticipate that readers along the broad spectrum of religious belief may have varying views on this topic. Some readers may think that spirituality is not an ethically appropriate area for family physicians to address, especially when the faith traditions of physicians and patients differ. In addition, associations between religious beliefs and health outcomes are inconsistent.¹ Others may feel that a generic spiritual, rather than religious, assessment trivializes religious beliefs and minimizes potential benefits of incorporating faith into patient encounters to promote holistic healing.² We welcome your responses to this article and look forward to the discussion. Tell us what you think by posting a comment online, on our Facebook page (https://www.facebook.com/AFPJournal), or by emailing us at afpedit@aafp.org.-Kenny Lin, MD, MPH, Deputy Editor, and Sumi Sexton, MD, Editor-in-Chief

- 1. Weaver AJ, Koenig HG. Religion, spirituality, and their relevance to medicine: an update. *Am Fam Physician*. 2006;73(8):1336-1337.
- Larimore WL. Providing basic spiritual care for patients: should it be the exclusive domain of pastoral professionals? Am Fam Physician. 2001;63(1):36-40.

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References

- 1. Sulmasy DP. A biopsychosocial-spiritual model for the care of patients at the end of life. *Gerontologist.* 2002; 42(spec no 3):24-33.
- 2. Puchalski C, Ferrell B, Virani R, 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(10):885-904.
- Ferrell BR, Twaddle ML, Melnick A, et al. National Consensus Project clinical practice guidelines for quality palliative care guidelines, 4th edition. J Palliat Med. 2018;21(12): 1684-1689.
- Saguil A, Phelps K. The spiritual assessment. Am Fam Physician. 2012;86(6):546-550.
- Hrynowski Z. How many Americans believe in God? Accessed November 25, 2021. https://news.gallup.com/ poll/268205/americans-believe-god.aspx
- 6. Cadge W, Bandini J. The evolution of spiritual assessment tools in healthcare. *Society*. 2015;52:430-437.
- 7. Ferrell BR, Handzo G, Picchi T, et al. The urgency of spiritual care: COVID-19 and the critical need for whole-person palliation. J Pain Symptom Manage. 2020;60(3):e7-e11.
- The Joint Commission. Part 1. Body, mind, spirit. The Source. 2018;16(1):6-12. Accessed October 15, 2021. https://www.nacc.org/wp-content/uploads/2018/01/Part-1.-Body-Mind-Spirit-JC-The-Source-Jan.2018-Vol.16.1.pdf
- 9. The Joint Commission. Body, mind, spirit, part 2. *The Source*. 2018;16(2):1-6. Accessed October 15, 2021. https://www.nacc.org/wp-content/uploads/2018/01/Part-2.-Body-Mind-Spirit-JC-The-Source-Feb.2018-Vol.16.2.pdf
- The Joint Commission. Spiritual beliefs and preferences-evaluating a patient's spiritual needs. October 21, 2021. Accessed October 28, 2021. https://www.jointcommission. org/standards/standard-faqs/critical-access-hospital/ provision-of-care-treatment-and-services-pc/000001669/
- Association of American Medical Colleges. Report III contemporary issues in medicine: communication in medicine. October 1999. Accessed October 28, 2021. https:// www.aamc.org/media/24236/download
- 12. McCord G, Gilchrist VJ, Grossman SD, et al. Discussing spirituality with patients: a rational and ethical approach. *Ann Fam Med.* 2004;2(4):356-361.

- Fuchs JR, Fuchs JW, Hauser JM, et al. Patient desire for spiritual assessment is unmet in urban and rural primary care settings. *BMC Health Serv Res.* 2021;21(1):289.
- 14. Appleby A, Swinton J, Wilson P. What GPs mean by 'spirituality' and how they apply this concept with patients: a qualitative study. *BJGP Open*. 2018;2(2):bjgpopen18X101469.
- Vermandere M, De Lepeleire J, Smeets L, et al. Spirituality in general practice: a qualitative evidence synthesis. Br J Gen Pract. 2011;61(592):e749-e60.
- Gomez-Castillo BJ, Hirsch R, Groninger H, et al. Increasing the number of outpatients receiving spiritual assessment: a pain and palliative care service quality improvement project. J Pain Symptom Manage. 2015;50(5):724-729.
- 17. Koenig HG. Religion, spirituality, and health: a review and update. *Adv Mind Body Med.* 2015;29(3):19-26.
- Koenig HG. Religious attitudes and practices of hospitalized medically ill older adults. *Int J Geriatr Psychiatry*. 1998;13(4):213-224.
- 19. The Joint Commission. Advancing effective communication, cultural competence, and patient- and familycentered care: a roadmap for hospitals. 2010. Accessed March 5, 2022. https://www.jointcommission.org/-/media/ tjc/documents/resources/patient-safety-topics/healthequity/aroadmapforhospitalsfinalversion727pdf.pdf?
- Yadav KN, Gabler NB, Cooney E, et al. Approximately one in three US adults completes any type of advance directive for end-of-life care. *Health Aff (Millwood)*. 2017;36(7): 1244-1251.
- 21. Rerucha CM, Salinas R Jr., Shook J, et al. House calls. Am Fam Physician. 2020;102(4):211-220.
- 22. Gergianaki I, Kampouraki M, Williams S, et al. Assessing spirituality: is there a beneficial role in the management of COPD? *NPJ Prim Care Respir Med*. 2019;29(1):23.
- Abu HO, Ulbricht C, Ding E, et al. Association of religiosity and spirituality with quality of life in patients with cardiovascular disease: a systematic review. *Qual Life Res.* 2018; 27(11):2777-2797.
- 24. Anandarajah G, Hight E. Spirituality and medical practice: using the HOPE questions as a practical tool for spiritual assessment. *Am Fam Physician*. 2001;63(1):81-89.
- Winslow GR, Wehtje-Winslow BJ. Ethical boundaries of spiritual care. Med J Aust. 2007;186(S10):S63-S66.
- VanderWeele TJ, Balboni TA, Koh HK. Health and spirituality. JAMA. 2017;318(6):519-520.
- Monod S, Brennan M, Rochat E, et al. Instruments measuring spirituality in clinical research: a systematic review. *J Gen Intern Med.* 2011;26(11):1345-1357.
- Kamal AH, Gradison M, Maguire JM, et al. Quality measures for palliative care in patients with cancer: a systematic review. J Oncol Pract. 2014;10(4):281-287.
- 29. Ahluwalia SC, Chen C, Raaen L, et al. A systematic review in support of the National Consensus Project clinical practice guidelines for quality palliative care, fourth edition. *J Pain Symptom Manage*. 2018;56(6):831-870.
- 30. Xing L, Guo X, Bai L, et al. Are spiritual interventions beneficial to patients with cancer?: A meta-analysis of randomized controlled trials following PRISMA. *Medicine* (*Baltimore*). 2018;97(35):e11948.