Revolutionizing Healthcare: Embracing Compassion in Medicine

Revolucionando o Cuidado: Abraçando a Compaixão na Medicina

Paula Cerqueira¹*, Sara Pereira¹, Raquel Costa¹, Bárbara Sousa¹

*Corresponding Author/Autor Correspondente

Paula Cerqueira, MD [paula_de_fatima@hotmail.com]
ORCID: https://orcid.org/0000-0002-2439-8610
ULS do Alto Minho – Hospital Conde de Bertiandos, Largo Conde de Bertiandos 4990-078 Ponte de Lima, Portugal

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Abstract

The humanization of medical care emphasizes the integration of empathy, compassion, and respect into healthcare, counteracting the growing depersonalization often found in modern medical practice. This approach views patients as whole individuals with unique needs rather than mere cases or conditions. Humanized care is built on core principles, including holistic treatment, effective communication, and cultural sensitivity, which foster deeper connections between patients and caregivers. While technology plays an increasingly significant role in healthcare, its integration should complement, not replace, human interaction. The benefits of humanized care extend beyond patient satisfaction to improved clinical outcomes and reduced healthcare provider burnout. Despite challenges such as time constraints and system pressures, leadership support and patient feedback can help embed humanization into healthcare practice. Ultimately, humanizing medical care is both a moral imperative and a practical strategy for delivering quality care in an increasingly complex healthcare landscape.

Keywords: Delivery of Health Care; Depersonalization; Empathy; Humanism; Patient Satisfaction

Resumo

A humanização dos cuidados médicos enfatiza a integração de empatia, compaixão e respeito nos cuidados de saúde, contrariando a crescente despersonalização encontrada na prática médica moderna. Esta abordagem vê os doentes como indivíduos completos, com necessidades únicas, em vez de meros casos ou doenças. Os cuidados humanizados são baseados em princípios fundamentais, incluindo o tratamento holístico, a comunicação eficaz e a sensibilidade cultural, que promovem ligações mais profundas entre doentes e cuidadores. Embora a tecnologia desempenhe um papel cada vez mais significativo na área da saúde, a sua integração deve complementar, e não substituir, a interação humana. Os benefícios dos cuidados humanizados vão além da satisfação dos doentes, contribuindo para melhores resultados clínicos e uma redução do desgaste dos profissionais de saúde. Apesar de desafios como limitações de tempo e pressões do sistema, o apoio da liderança e o feedback dos doentes podem ajudar a integrar a humanização na prática dos cuidados de saúde. Em última análise, humanizar os cuidados médicos é tanto um imperativo moral como uma estratégia prática para proporcionar cuidados de qualidade num cenário de saúde cada vez mais complexo.

Palavras-chave: Despersonalização; Empatia; Humanismo; Prestação de Cuidados de Saúde; Satisfação do Doente

^{1.} Internal Medicine, ULSAM – Hospital Conde de Bertiandos, Ponte de Lima, Portugal.

Introduction

Medical care has become increasingly reliant on data, algorithms, and automation in a world driven by technological advancements and efficiency. However, as healthcare grows more complex and specialized, humanizing medical care is increasingly recognized as a critical component of quality treatment. Humanizing medical care involves seeing patients as whole individuals with unique needs, emotions, and stories rather than as mere cases, conditions, or sets of symptoms.

The Need for Humanization in Healthcare

Healthcare often faces criticism for being impersonal and transactional. Patients in busy hospitals and clinics may feel shuffled through systems rather than receiving genuine care. Overburdened healthcare professionals are frequently pressured to prioritize quick diagnoses, efficient treatment plans, and thorough documentation, which can leave little room for meaningful patient interaction. This mechanical approach can lead to burnout among healthcare workers and feelings of dehumanization among patients.² Humanized medical care aims to correct this imbalance by fostering deeper connections between patients and caregivers. By integrating empathy, compassion, and communication into medical practice, the humanization of care ensures that patients feel understood, respected, and involved in their treatment.3 It emphasizes acknowledging the humanity of the patient and the healthcare provider, recognizing that health encompasses more than just the absence of disease.3

Humanized medical care is founded on several core principles that prioritize empathy, respect, and holistic attention to the patient as a whole person. These principles ensure that healthcare is clinically effective, compassionate, and patient--centered.³ Empathy and compassion are central to humanized care. Empathy involves understanding and sharing the feelings of another person, which in healthcare means truly grasping what a patient is experiencing from their perspective.4 Compassion extends beyond empathy, motivating healthcare providers to take action to alleviate suffering. In humanized medical care, these elements are crucial for building trust between patients and providers. Simple acts such as listening attentively, offering comforting words, or acknowledging patients' fears can significantly enhance their experience and outcomes.⁵ Studies have shown that when patients feel understood and cared for, they are more likely to adhere to treatment and experience less anxiety during care.4 Holistic care treats patients as whole individuals, addressing not just their physical health but also their mental, emotional, social, and spiritual well-being. This principle recognizes that health is multifaceted, and complete healing cannot occur without

addressing these interconnected aspects. For instance, a patient's mental health might affect their recovery from surgery, or their social environment might influence their adherence to prescribed treatments. Humanized care incorporates these diverse aspects into the care plan, offering a more personalized and practical approach to treatment.⁵

Effective communication is at the heart of humanized care. It involves active listening, transparency, and clear explanations that help patients understand their health status and treatment options.⁶ Patient-centered communication supports shared decision-making, where patients actively decide their treatment plans. This principle respects patients' autonomy and values their input, making them partners in their care. Research indicates that clear and empathetic communication leads to better patient satisfaction, adherence to medical advice, and overall improved health outcomes. Treating patients with dignity and respect is fundamental to humanized care.⁶ Every patient deserves to be treated with kindness and respect regardless of their background, condition, or circumstances. This principle is reflected in how patients are spoken to, their privacy is protected, and their preferences and needs are honored. Healthcare providers are encouraged to view each patient as unique rather than just a case or diagnosis and to respect their values, cultural beliefs, and personal wishes throughout the treatment process.7 Cultural sensitivity is essential for providing equitable and inclusive care, particularly in diverse communities.8 This principle involves recognizing and respecting each patient's cultural, religious, and social contexts. Healthcare providers should be aware of cultural differences that may influence how patients perceive illness, interact with medical professionals, or adhere to treatment plans. By integrating cultural competence into medical care, providers can deliver more personalized and respectful care that addresses the unique needs of diverse patient populations, thereby reducing disparities and improving outcomes.8

The integration of technology with humanized care is also vital. While technology often drives modern healthcare, humanized care emphasizes the thoughtful use of technology in ways that enhance rather than replace human interaction. Electronic health records and telemedicine can improve care by providing more personalized and accessible options. However, ensuring that technology supports rather than overshadows the human connection is vital 9-10. For example, using electronic records to capture patients' personal preferences or life circumstances allows for more tailored care, and telemedicine platforms can bring care to underserved areas, enabling more frequent interactions between patients and providers even from a distance. The goal is to maintain the unique human touch while leveraging technological advancements to enhance care delivery.

Benefits of Humanizing Healthcare

The impact of humanized care is substantial and extensive. Research consistently demonstrates that when patients feel genuinely cared for, they experience significant reductions in anxiety and stress, adhere more effectively to treatment plans, and report higher levels of satisfaction.¹² For healthcare providers, the benefits include greater job satisfaction, reduced burnout, and increased motivation.¹³ Furthermore, humanized care often improves clinical outcomes¹⁴ (Fig. 1).



Humanized care emphasizes empathy, effective communication, and respect for patient preferences, contributing to higher patient satisfaction levels. 15 Patients who trust their caregivers and feel heard are likelier to be honest about their symptoms, follow medical advice, and actively engage in recovery. This collaborative dynamic frequently results in more accurate diagnoses and more effective treatments.¹⁴ Additionally, humanized care's emotional and psychological support can positively impact recovery times, reduce readmission rates, and improve overall health outcomes. 16 Reducing patient anxiety and stress is another benefit of humanized healthcare practices.¹⁷ Empathetic communication and emotional support are precious in high-stress environments like hospitals and surgical settings, where fear and uncertainty are common. By offering reassurance and compassionately addressing patient concerns, healthcare providers can create a calming atmosphere that promotes better health outcomes. Reduced anxiety is associated with lower pain perception, faster recovery times, and a decreased need for sedatives or pain management interventions. 14,17 Strong, trusting relationships between patients and providers are another critical benefit of humanized healthcare. Trust is essential for effective care, influencing patient adherence, communication, and engagement. This relationship--centered approach fosters long-term partnerships, improving continuity of care and patient loyalty.¹⁸

The benefits of humanized care extend to healthcare providers as well.^{2,19} By fostering meaningful interactions and focusing

on relational aspects of care, providers experience greater job satisfaction and fulfillment. Humanized care allows professionals to connect deeply with their patients, reinforcing the purpose and humanity behind their work.¹⁹ This connection is a buffer against the high stress and burnout in the medical field. Research shows that when providers perceive their work as meaningful and feel genuinely helping patients, they experience less emotional exhaustion and increased motivation.¹³ Healthcare organizations that prioritize humanized care often see improvements in overall performance. Patient-centered care models contribute to better patient retention, higher satisfaction scores, and positive word-of-mouth, enhancing the facility's reputation.¹⁴ A culture of compassion and respect within the organization can also improve teamwork, reduce staff turnover, and boost morale, creating a supportive environment that benefits both staff and patients. 19 By acknowledging and addressing each patient's unique cultural, social, and personal backgrounds, humanized care helps reduce disparities and ensures respectful and appropriate treatment for all.²⁰ This approach is essential in the uprising multicultural societies where understanding and respecting different cultural norms and practices are essential for effective care.²¹

Challenges of Implementing Humanized Care

Implementing humanized care in healthcare settings is crucial for improving patient outcomes and satisfaction. Still, it comes with various challenges²¹⁻²² (Fig. 2). This approach focuses on treating patients holistically, respecting their unique needs, and fostering a compassionate, communicative environment.²² However, barriers such as systemic constraints, organizational culture, and the role of technology can complicate this effort.^{2,10}

The first significant challenge lies in systemic barriers within healthcare environments. High patient loads, tight schedules, and resource limitations contribute to a setting where time is scarce.^{2,23} Healthcare professionals often face immense pressure to see as many patients as possible within limited time frames, which restricts the depth and quality of interactions. With minimal time allocated per patient, it becomes difficult to go beyond addressing immediate medical issues, let alone engage in meaningful dialogue that could support a more humanized, holistic approach.²³ Further exacerbating this is the limited resources; staff shortages, underfunded facilities, and a lack of specialized support personnel all hinder the capacity to provide individualized care.²

Another major challenge is the gap in training and education, which are pivotal to embedding humanized care in healthcare.²⁴ While healthcare providers undergo extensive training, the focus

is primarily on technical and clinical skills, with limited emphasis on interpersonal abilities such as communication, empathy, and patient-centered care.²⁴ This focus can lead to a deficiency in the "soft skills" necessary to foster deeper patient connections.^{4, 24} Moreover, the quality and content of training programs are not uniform; variations in training across institutions mean that some professionals may be better equipped for humanized care than others, leading to inconsistent patient experiences.²⁴

Organizational culture is another deeply ingrained obstacle to humanized care.²⁵ Many healthcare institutions operate in an environment prioritizing efficiency, cost control, and quick turnaround over patient-centered care.²⁵ This efficiency-driven culture often creates a depersonalized atmosphere where patients can feel like mere numbers rather than individuals with unique needs.^{2,25} Additionally, a rigid hierarchy is typical within healthcare organizations, which can stifle open communication and limit collaboration across different levels of staff.²⁶ This lack of open dialogue hinders the flexibility needed to respond to individual patient needs and reduces opportunities for staff to learn from each other's experiences in providing compassionate care.²³

A further layer of complexity is added by the diversity of patient backgrounds, which brings an array of cultural, linguistic, and personal expectations that must be addressed in humanized care. Patients come from varied cultural and ethnic backgrounds with distinct values, beliefs, and healthcare expectations.²⁰ This diversity requires healthcare providers to adapt their approach to meet each patient's unique needs, but doing so effectively is challenging.^{13,14} Some patients may have specific cultural or religious practices that impact their treatment preferences, while others may face language barriers that complicate communication.²⁰

Technology and documentation requirements pose additional challenges to humanized care.¹¹ The increasing reliance on electronic health records (EHRs) and other digital systems has often shifted the focus from patient interaction to data entry and documentation.^{10,11} While EHRs and similar technologies have undoubtedly improved record-keeping and streamlined specific administrative tasks, they also require significant time and attention, detracting from face-to-face patient engagement.¹¹

Strategies to Enhance Humanized Care

Enhancing humanized care in healthcare settings requires a multifaceted approach that addresses the challenges of systemic constraints, training, organizational culture, patient diversity, technology, and healthcare provider well-being (Fig. 2). Each area demands strategies to create an environment where patient-centered, empathetic care can flourish.²⁶

Training and Education of Healthcare Professionals

One of the foundational strategies to promote humanized care is enhancing the training and education of healthcare professionals.²⁷ Integrating empathy, communication skills, and patient-centered care principles into regular training programs can significantly elevate the quality of interactions between providers and patients.^{23,27} This training should go beyond conventional medical education to include exercises like simulation and role-playing, which help providers practice and internalize human-centered skills in realistic scenarios. These exercises are especially valuable for building confidence in handling difficult conversations, understanding patients' emotional needs, and addressing the more nuanced aspects of patient care. By standardizing this training across institutions, healthcare organizations can ensure a more consistent application of humanized care practices, creating an environment where providers are equipped to engage with patients clinically, personally, and emotionally.²⁷

Patient-Centered Communication

Improving patient-centered communication is another critical strategy.^{1,28} Communication is the core of humanized care, as it establishes trust, conveys empathy, and involves patients in their treatment plans. Encouraging healthcare providers to actively listen, ask open-ended questions, and engage patients in decision-making can significantly enhance their experience and satisfaction.^{20,22} Implementing structured feedback mechanisms is an effective way to refine this aspect of care continuously. By gathering patient feedback, healthcare organizations can gain valuable insights into their experiences, allowing providers to adjust their communication approaches to better meet patient needs. This feedback loop supports continuous improvement and demonstrates to patients that their voices are valued in shaping their healthcare journey.²⁸

Leadership and Interdisciplinary Collaboration

Adapting organizational culture to prioritize humanized care is essential for embedding these practices into the fabric of healthcare institutions.^{19,29} Leadership is crucial in fostering a culture that values patient-centered care.²⁴ When leaders actively promote empathy, inclusivity, and respect for individual patient needs, they create a standard that encourages all staff members to follow suit. Shifting institutional priorities from purely efficiency-driven goals to a more balanced approach that includes humanized care is ongoing but can yield significant benefits.^{19,29} Encouraging interdisciplinary collaboration, where doctors, nurses, social workers, and other team members work closely, further supports holistic and well-coordinated

care. This collaborative model helps ensure that patients' diverse needs are met fully, reducing gaps in care and enhancing the sense of being supported and understood.¹⁶

Cultural Competence Training

Another vital strategy is supporting diversity and promoting cultural competence within healthcare settings.³⁰ Patients come from various backgrounds, and addressing their unique cultural, linguistic, and personal preferences requires healthcare providers to be sensitive to diversity.^{8,25} Offering specialized training in cultural competence allows providers to understand better and respect the backgrounds and values of their patients, fostering a more inclusive environment. This training can include education on artistic practices, beliefs, and communication styles, helping providers avoid misunderstandings and build stronger patient connections.³⁰ Additionally, providing translation and interpretation services is crucial for effective communication with patients with limited proficiency in the local language. These services ensure that language barriers do not hinder the patient experience, allowing patients to communicate their needs and concerns thoroughly and accurately.8

The integration of Technology and Human Interaction

Balancing technology with human interaction is another important consideration in the drive to humanize care.³¹ Technology, particularly electronic health records (EHRs), is indispensable for efficient data management and coordination. However, it can also detract from direct patient interaction if not managed carefully. Encouraging healthcare providers to use technology thoughtfully—prioritizing direct interaction with patients over data entry during appointments—can help maintain a humanized approach. Implementing patient portals is one way to bridge the gap between technology and human interaction; they allow patients to access their health information, communicate with providers, and actively participate in their care without compromising face-to-face time during consultations.^{9,31} When used strategically, technology can enhance the patient experience, allowing for greater transparency and engagement while preserving the personal touch.

Prioritizing and Actively Addressing the Well-Being of Healthcare Providers

Finally, supporting the well-being of healthcare providers is essential for sustaining humanized care in the long term. Burnout is a significant issue in healthcare, and addressing it is critical to ensuring that providers can deliver compassionate and attentive care.³² Organizations can offer counseling,

stress management programs, and professional development opportunities to support their staff's mental and emotional well-being. Additionally, creating a workplace culture that prioritizes work-life balance can help prevent burnout, allowing providers to approach their work with renewed focus and empathy.^{2,32} When healthcare providers are supported in managing stress and maintaining balance, they are better able to deliver high-quality, compassionate care that humanized healthcare requires.

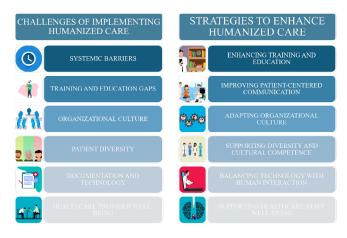


Figure 2. Challenges and strategies to achieve humanized care.

Conclusion

The humanization of medical care is not just a moral imperative; it is a practical strategy that leads to better health outcomes, enhanced patient satisfaction, and improved well-being for healthcare providers. As healthcare systems evolve, embracing humanized care can bridge the gap between high-tech advancements and the profoundly personal nature of recovery. Ultimately, it reminds us that at the core of every medical interaction lies a human deserving of care, compassion, and respect.

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References

- Ronald M. Epstein, Richard L. Street: The values and value of patientcentered care. Ann Family Med. 2011;9:100-3. doi: 10.1370/AFM.1239
- 2. West CP, Dyrbye LN, Erwin PJ, Shanafelt TD. Interventions to prevent and reduce physician burnout: a systematic review and meta-analysis. Lancet. 2016;388:2272-81. doi: 10.1016/S0140-6736(16)31279-X.
- Jeffrey D. Empathy, sympathy, and compassion in healthcare: Is there a problem? Is there a difference? Does it matter? J Royal Soc Med. 2016;109:446-52. doi: 10.1177/0141076816680120
- Neumann M, Edelhäuser F, Tauschel D, Fischer MR, Wirtz M, Woopen C, et al. Empathy decline and its reasons: a systematic review of studies with medical students and residents. Acad Med. 2011;86:996-1009. doi: 10.1097/ACM.0b013e318221e615.
- 5. Yu CC, Tan L, LE MK, Tang B, Liaw SY, Tierney T, et al. The development of empathy in the healthcare setting: a qualitative approach. BMC Med Educ. 2022;22:245. doi: 10.1186/s12909-022-03312-y.
- Sailian SD, Salifu Y, Preston N. Dignity enhanced through faith & family support in palliative care: a qualitative study. BMC Palliat Care. 2024;23:142. doi: 10.1186/s12904-024-01478-4.
- Bell JM, Wright LM. The illness beliefs model: advancing practice knowledge about illness beliefs, family healing, and family interventions. J Fam Nursing. 2015;21:179-85. doi: 10.1177/1074840715586889
- Betancourt JR, Green AR, Carrillo JE, Park ER. Cultural competence and health care disparities: key perspectives and trends. Health Aff. 2005;24:499-505. doi: 10.1377/hlthaff.24.2.499.
- Sean Hansen, Baroody AJ. Beyond the boundaries of care: Electronic health records and the changing healthcare practices. Inform Organization. 2023; 33:100477. doi: 10.1016/j.infoandorg.2023.100477
- Stanhope V, Matthews EB. Delivering person-centered care with an electronic health record. BMC Med Inform Decis Mak. 2019;168. doi: 10.1186/s12911-019-0897-6
- Boonstra A, Vos J, Rosenberg L. The effect of Electronic Health Records on the medical professional identity of physicians: a systematic literature review. Procedia Computer Sci. 2022;196:272-9. doi: 10.1016/j.procs.2021.12.014.
- Watts E, Patel H, Kostov A, Kim J, Elkbuli A. The Role of Compassionate Care in Medicine: Toward Improving Patients' Quality of Care and Satisfaction. J Surg Res. 2023;289:1-7. doi: 10.1016/j.jss.2023.03.024.
- 13. Shanafelt TD, Boone S, Tan L, Dyrbye LN, Sotile W, Satele D, et al. Burnout and satisfaction with work-life balance among US physicians relative to the general US population. Arch Intern Med. 2012;172:1377-85. doi: 10.1001/archinternmed.2012.3199.
- 14. Engle RL, Mohr DC, Holmes SK, Seibert MN, Afable M, Leyson J, et al. Evidence-based practice and patient-centered care: Doing both well. Health Care Manage Rev. 2021;46:174-84. doi: 10.1097/HMR.0000000000000254
- 15. Byrne M, Campos C, Daly S, Lok B, Miles A. The current state of empathy, compassion and person-centred communication training in healthcare: An umbrella review. Patient Educ Couns. 2024;119:108063. doi: 10.1016/j. pec.2023.108063.
- Barry MJ, Edgman-Levitan S. Shared decision making--pinnacle of patient-centered care. N Engl J Med. 2012;366:780-1. doi: 10.1056/NE-JMp1109283.

- 17. Atkin N, Vickerstaff V, Candy B. 'Worried to death': the assessment and management of anxiety in patients with advanced life-limiting disease, a national survey of palliative medicine physicians. BMC Palliat Care. 2017;16:69. doi: 10.1186/s12904-017-0245-5.
- **18.** Greene SM, Tuzzio L, Cherkin D. A framework for making patient-centered care front and center. Perm J. 2012;16:49-53. doi: 10.7812/TPP/12-025
- 19. Ignatowicz A, Tarrant C, Mannion R, El-Sawy D, Conroy S, Lasserson D. Organizational resilience in healthcare: a review and descriptive narrative synthesis of approaches to resilience measurement and assessment in empirical studies. BMC Health Serv Res. 2023;23:376. doi: 10.1186/s12913-023-09242-9. Erratum in: BMC Health Serv Res. 2023;23:731. doi: 10.1186/s12913-023-09636-9.
- Grol R, Wensing M, Eccles M, Davis D. Improving Patient Care: Implementing Change in Health Care. London: Wiley; 2013. doi: 10:10.1002/9781118525975
- 21. Shaller D. Patient-Centered Care: What Does It Take? The Commonweal-th Fund. October. 2007. [accessed Jan 2024] Available at: https://www.commonwealthfund.org/publications/fund-reports/2007/oct/patient-centered-care-what-does-it-take
- Ha JF, Longnecker N. Doctor-patient communication: a review. Ochsner J. 2010; 10:38-43
- 23. Wool MS. Teaching and Learning Communication Skills in Medicine. Heal-th Expect. 2005, 8:363-5. doi: 10.1111/j.1369-7625.2005.00351.x
- 24. Mannion R, Davies H. Understanding organizational culture for healthcare quality improvement BMJ. 2018; 363 :k4907 doi:10.1136/bmj.k4907
- 25. van Riet Paap J, Vernooij-Dassen M, Brouwer F, Meiland F, Iliffe S, Davies N, et al. IMPACT research team. Improving palliative care organization: identification of barriers and facilitators in five European countries. Implement Sci. 2014;9:130. doi: 10.1186/s13012-014-0130-z
- Grassi L, Nanni MG, Riba M, Folesani F. Dignity in Medicine: Definition, Assessment and Therapy. Curr Psychiatry Rep. 2024;26:273-93. doi: 10.1007/s11920-024-01506-3
- Paulus CM, Meinken S. The effectiveness of empathy training in health care: a meta-analysis of training content and methods. Int J Med Educ. 2022;13:1-9. doi: 10.5116/ijme.61d4.4216
- 28. Sacristán JA. Patient-centered medicine and patient-oriented research: improving health outcomes for individual patients. BMC Med Inform Decis Mak. 2013;13:6 doi: 10.1186/1472-6947-13-6
- Mutonyi BR, Slåtten T, Lien G, González-Piñero M. The impact of organizational culture and leadership climate on organizational attractiveness and innovative behavior: a study of Norwegian hospital employees. BMC Health Serv Res. 2022;22:637 doi:10.1186/s12913-022-08042-x
- Stubbe DE. Practicing Cultural Competence and Cultural Humility in the Care of Diverse Patients. Focus. 2020;18:49-51. doi: 10.1176/appi.focus.20190041
- 31. Sawesi S, Rashrash M, Phalakornkule K, Carpenter JS, Jones JF. The Impact of Information Technology on Patient Engagement and Health Behavior Change: A Systematic Review of the Literature JMIR Med Inform 2016;4:e1. doi: 10.2196/medinform.4514
- Soper K. Reducing Burnout and Promoting Professional Development in the Palliative Care Service. J Hosp Palliat Nurs. 2022;24:181-5. doi: 10.1097/ NJH.000000000000847