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DAFTAR PUSTAKA

Abd-El-Fattah, S. M. (2010). Structural equation modeling with AMOS: basic concepts, applications and programming. *Journal of Applied Quantitative Methods*, *5*(2), 365–368.

Abedini, N. C., Downey, L., Engelberg, R. A., Curtis, J. R., & Sharma, R. K. (2022). End-of-life healthcare utilization and palliative care use among older adults with limited English proficiency. *Journal of the American Geriatrics Society*, *70*(10), 2847–2857. https://doi.org/10.1111/jgs.17913

Adams, A., Mannix, T., & Harrington, A. (2017). Nurses' communication with families in the intensive care unit - a literature review. *Nursing in Critical Care*, *22*(2), 70–80. https://doi.org/10.1111/nicc.12141

Adisaputri, Y. D., Sudradjat, I., & Widiastuti, I. (2022). Sérén Taun and Sura'an Rituals as Cultural Practices to Maintain Social Cohesiveness and Spiritual Solidarity in the AKUR Community of Kuningan, West Java, Indonesia. *ISVS E-Journal*, *9*(3), 221–234. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135064860&partnerID=40&md5=d5a1b5d08813a86ecd1a032d8520d52a

Afandi, K. N., Tjahjono, H. K., & Palupi, M. (2017). The model of spiritual well-being of employees in Indonesia. *Proceedings of the 29th International Business Information Management Association Conference - Education Excellence and Innovation Management through Vision 2020: From Regional Development Sustainability to Global Economic Growth*, 3713–3721. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029746632&partnerID=40&md5=6a78fb131df227b4af6a0d867e80dd56

Agustina, R., Fetzer, S. J., Lai, W.-S., Konlan, K. D., Romadhon, P. Z., & Lin, M.-F. (2024). ABCDE assessment for palliative care truth-telling dilemmas: a case study. *International Journal of Palliative Nursing*, *30*(8), 444–450. https://doi.org/10.12968/ijpn.2024.30.8.444

Akins, R. B., Tolson, H., & Cole, B. R. (2005). Stability of response characteristics of a Delphi panel: application of bootstrap data expansion. *BMC Medical Research Methodology*, *5*, 37. https://doi.org/10.1186/1471-2288-5-37

Alanazi, M. A., Shaban, M. M., Ramadan, O. M. E., Zaky, M. E., Mohammed, H. H., Amer, F. G. M., & Shaban, M. (2024). Navigating end-of-life decision-making in nursing: a systematic review of ethical challenges and palliative care practices. *BMC Nursing*, *23*(1). https://doi.org/10.1186/s12912-024-02087-5

Aleamoni, L. M. (1976). The relation of sample size to the number of variables in using factor analysis techniques. *Educational and Psychological Measurement*, *36*(4), 879–883.

Alias, F., Martina, D., Susila, M. E., & Anggriawan, R. (2024). Preserving patient autonomy at the end of life: A legal appraisal of the position of advanced medical directives in malaysia and indonesia. *Malaysian Journal of Syariah and Law*, *12*(2), 296–310. https://doi.org/10.33102/mjsl.vol12no2.679

Almansour, I., Seymour, J. E., & Aubeeluck, A. (2019). Staff perception of obstacles and facilitators when providing end of life care in critical care units of two teaching hospitals: A survey design. *Intensive and Critical Care Nursing*, *53*, 8–14. https://doi.org/https://doi.org/10.1016/j.iccn.2019.04.003

UNIVERSITAS
GADJAH MADA
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Andersen, S. K., Vincent, G., Butler, R. A., Brown, E. H. P., Maloney, D., Khalid, S., Oanesa, R., Yun, J., Pidro, C., Davis, V. N., Resick, J., Richardson, A., Rak, K., Barnes, J., Bezak, K. B., Thurston, A., Reitschuler-Cross, E., King, L. A., Barbash, I., … White, D. B. (2022). ProPACC: Protocol for a Trial of Integrated Specialty Palliative Care for Critically Ill Older Adults. *Journal of Pain and Symptom Management*, *63*(6), e601–e610. https://doi.org/10.1016/j.jpainsymman.2022.02.344

Anstey, M. H., Mitchell, I. A., Corke, C., Murray, L., Mitchell, M., Udy, A., Sarode, V., Nguyen, N., Flower, O., Ho, K. M., Litton, E., Wibrow, B., & Norman, R. (2021). Intensive care doctors and nurses personal preferences for Intensive Care, as compared to the general population: a discrete choice experiment. *Critical Care*, *25*(1). https://doi.org/10.1186/s13054-021-03712-4

Appelbom, S., Bujacz, A., Finnes, A., Ahlbeck, K., Bromberg, F., Holmberg, J., Larsson, L., Olgren, B., Wanecek, M., Wetterborg, D., & Wicksell, R. (2021). The Rapid Implementation of a Psychological Support Model for Frontline Healthcare Workers During the COVID-19 Pandemic: A Case Study and Process Evaluation. *Frontiers in Psychiatry*, *12*. https://doi.org/10.3389/fpsyt.2021.713251

Araujo, M. C. R., da Silva, D. A., & Wilson, A. M. M. M. (2023). Nursing interventions in palliative care in the intensive care unit: A systematic review. *Enfermería Intensiva*, *34*(3), 156–172. https://doi.org/https://doi.org/10.1016/j.enfi.2022.04.001

Arisanti, N., Sasongko, E. P. S., Pandia, V., & Hilmanto, D. (2019). Implementation of palliative care for patients with terminal diseases from the viewpoint of healthcare personnel. *BMC Research Notes*, *12*(1), 217. https://doi.org/10.1186/s13104-019-4260-x

Arroyo-Novoa, C. M., Figueroa-Ramos, M. I., & Puntillo, K. A. (2019). Occurrence and practices for pain, agitation, and delirium in intensive care unit patients. *Puerto Rico Health Sciences Journal*, *38*(3), 156–162. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072385821&partnerID=40&md5=0b0125ff02d20def64a8c85b83192294

Aslakson, R. A., Curtis, J. R., & Nelson, J. E. (2014). The changing role of palliative care in the ICU. *Crit Care Med*, *42*. https://doi.org/10.1097/CCM.0000000000000573

Aslakson, R. A., Kweku, J., Kinnison, M., Singh, S., Crowe, T. Y., Ast, K., Elk, R., Garner, K. K., Gramling, R., Grudzen, C., Kamal, A. H., Lamba, S., LeBlanc, T. W., Rhodes, R. L., Roeland, E., Schulman-Green, D., & Unroe, K. T. (2017). Operationalizing the Measuring What Matters Spirituality Quality Metric in a Population of Hospitalized, Critically Ill Patients and Their Family Members. *Journal of Pain and Symptom Management*, *53*(3), 650–655. https://doi.org/10.1016/j.jpainsymman.2016.12.323

Aslakson, R., Cheng, J., Vollenweider, D., Galusca, D., Smith, T. J., & Pronovost, P. J. (2014). Evidence-Based Palliative Care in the Intensive Care Unit: A Systematic Review of Interventions. *Journal of Palliative Medicine*, *17*(2), 219–235. https://doi.org/10.1089/jpm.2013.0409

Aslakson, R., & Spronk, P. (2016). Tasking the tailor to cut the coat: How to optimize individualized ICU-based palliative care? In *Intensive care medicine* (Vol. 42, Issue 1, pp. 119–121). https://doi.org/10.1007/s00134-015-4107-4

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Ayanian, J. Z., & Markel, H. (2016). Donabedian's Lasting Framework for Health Care Quality. *The New England Journal of Medicine*, *375*(3), 205–207. https://doi.org/10.1056/NEJMp1605101

Ayre, C., & Scally, A. J. (2014). Critical values for Lawshe's content validity ratio: revisiting the original methods of calculation. *Measurement and Evaluation in Counseling and Development*, *47*(1), 79–86.

Baile, W. F., Buckman, R., Lenzi, R., Glober, G., Beale, E. A., & Kudelka, A. P. (2000). SPIKES—a six-step protocol for delivering bad news: application to the patient with cancer. In *The oncologist* (Vol. 5, Issue 4, pp. 302–311). Oxford University Press.

Bakitas, M., Lyons, K. D., Hegel, M. T., Balan, S., Brokaw, F. C., Seville, J., Hull, J. G., Li, Z., Tosteson, T. D., Byock, I. R., & Ahles, T. A. (2009). Effects of a palliative care intervention on clinical outcomes in patients with advanced cancer: the Project ENABLE II randomized controlled trial. *JAMA*, *302*(7), 741–749. https://doi.org/10.1001/jama.2009.1198

Bar-Sela, G., Bentur, N., Schultz, M., & Corn, B. W. (2014). Spiritual care in hospitals and other healthcare settings in Israel--a profession in the making. *Harefuah*, *153*(5), 285-288,304. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906928796&partnerID=40&md5=0a35f65abb54553a34f4d7a37d916aa5

Barr, J., & Pandharipande, P. P. (2013). The pain, agitation, and delirium care bundle: Synergistic benefits of implementing the 2013 pain, agitation, and delirium guidelines in an integrated and interdisciplinary fashion. *Critical Care Medicine*, *41*(9 SUPPL.1), S99–S115. https://doi.org/10.1097/CCM.0b013e3182a16ff0

Barrett, P. T., & Kline, P. (1981). The observation to variable ratio in factor analysis. *Personality Study & Group Behaviour*.

Batewa, E., & Dian Ellina, A. (2025). Edukasi Metode Servant Leadership untuk Meningkatkan Discharge planning oleh Perawat di Rumah Sakit: Education on Servant Leadership Methods to Improve Discharge Planning by Nurses in Hospitals. *Jurnal Abdi Kesehatan Dan Kedokteran*, *4*(1 SE-Articles), 30–37. https://doi.org/10.55018/jakk.v4i1.69

Bauman, J. R., & Temel, J. S. (2014). The integration of early palliative care with oncology care: the time has come for a new tradition. *Journal of the National Comprehensive Cancer Network*, *12*(12), 1763–1771.

Beck, S., Lundblad, L., Göras, C., & Eneslätt, M. (2023). Implementing advance care planning in Swedish healthcare settings–a qualitative study of professionals' experiences. *Scandinavian Journal of Primary Health Care*, *41*(1), 23–32. https://doi.org/10.1080/02813432.2022.2155456

Begicheva, S. (2019). Fuzzy Model for Evaluating the Quality of Medical Care. *Proceedings - 21st IEEE Conference on Business Informatics, CBI 2019*, *2*, 5–8. https://doi.org/10.1109/CBI.2019.10088

Bélanger, E., Rodríguez, C., & Groleau, D. (2011). Shared decision-making in palliative care: a systematic mixed studies review using narrative synthesis. *Palliative Medicine*, *25*(3), 242–261.

Belk, W., & Balboni, T. A. (2024). Impact of Spiritual Care on Patient Outcomes at the End of Life. In *Spiritual Care in Palliative Care: What it is and Why it Matters* (pp. 187–196). https://doi.org/10.1007/978-3-031-50864-6_13

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Bentler, P. M., & Chou, C.-P. (1987). Practical issues in structural modeling. *Sociological Methods & Research*, *16*(1), 78–117.

Berntzen, H., Bjørk, I. T., Storsveen, A.-M., & Wøien, H. (2020). "Please mind the gap": A secoacndary analysis of discomfort and comfort in intensive care. *Journal of Clinical Nursing*, *29*(13–14), 2441–2454. https://doi.org/https://doi.org/10.1111/jocn.15260

Bešlić, V. (2017). The spirituality and the spiritual assistant in the palliative care. *Nova Prisutnost*, *15*(1), 89–100. https://doi.org/10.31192/np.15.1.5

Bhadade, R., Harde, M., Nadkar, M., Tiwasker, M., Vora, A., Saraf, A., Pal, J., Joshi, S., & de Souza, R. (2023). Clinical Practice Guidelines for Management of Pain, Agitation, Delirium, Immobility, and Sleep Disturbance in the Intensive Care Unit: The ABCDEF Bundle. *Journal of Association of Physicians of India*, *71*(7), 83–92. https://doi.org/10.59556/japi.71.0304

Bhan, S., Nandi, R., Vig, S., & Mishra, S. (2022). Palliative Care in Intensive Care Unit. In *Onco-critical Care: An Evidence-based Approach* (pp. 515–524). https://doi.org/10.1007/978-981-16-9929-0_41

Bharadwaj, P., Helfen, K. M., Deleon, L. J., Thompson, D. M., Ward, J. R., Patterson, J., Yennurajalingam, S., Kim, J. B., Zimbro, K. S., & Cassel, J. B. (2016). Making the case for palliative care at the system level: outcomes data. *Journal of Palliative Medicine*, *19*(3), 255–258.

Billings, J. A., Keeley, A., Bauman, J., Cist, A., Coakley, E., Dahlin, C., Montgomery, P., Thompson, B. T., & Wise, M. (2006). Merging cultures: palliative care specialists in the medical intensive care unit. *Critical Care Medicine*, *34*(11 Suppl), S388-93. https://doi.org/10.1097/01.CCM.0000237346.11218.42

Blaber, M., Jone, J., & Willis, D. (2015). Spiritual care: which is the best assessment tool for palliative settings? *International Journal of Palliative Nursing*, *21*(9), 430–438.

Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate data analysis: A global perspective*. Pearson.

Bland, J, M., & Altman, D. G. (1997). Statistics Notes: Cronbach's Alpha. *BMJ: British Medical Journal*, *314*(7080). https://www.jstor.org/stable/25173851

Boateng, G. O., Neilands, T. B., Frongillo, E. A., Melgar-Quiñonez, H. R., & Young, S. L. (2018). Best practices for developing and validating scales for health, social, and behavioral research: a primer. *Frontiers in Public Health*, *6*, 149.

Bohnhoff, J. C., Sekar, D., Pickering, A., Yang, T., Zamanian, M., & Switzer, G. E. (2022). Measuring continuity in the era of technology-enabled care. *Australian Journal of General Practice*, *51*(3), 185–187. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125431871&partnerID=40&md5=541ba6e5a2ee3b069c84ef3764d8babe

Bork-Zalewska, J., Jarych, W., & Pawłowski, L. (2025). An overview of the role of family support in palliative care: a quasi-systematic review. *Palliative Medicine in Practice*, *19*(3), 239–251. https://doi.org/10.5603/pmp.102546

Borkan, J. M., Culhane-Pera, K. A., & Goldman, R. E. (2008). Towards cultural humility in healthcare for culturally diverse Rhode Island. *Medicine and Health, Rhode Island*, *91*(12), 361–364. https://www.scopus.com/inward/record.uri?eid=2-s2.0-

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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63249119595&partnerID=40&md5=eb23d5cec298a0a1524fd18e93b2b932

Bourredjem, A., Cardot, H., & Devilliers, H. (2024). Asymptotic Confidence Interval, Sample Size Formulas and Comparison Test for the Agreement Intra-Class Correlation Coefficient in Inter-Rater Reliability Studies. *Statistics in Medicine*, *43*(27), 5060–5076. https://doi.org/10.1002/sim.10217

Boyle, D. K., Miller, P. A., & Forbes-Thompson, S. A. (2005). Communication and end-of-life care in the intensive care unit: Patient, family, and clinician outcomes. *Critical Care Nursing Quarterly*, *28*(4), 302–316. https://doi.org/10.1097/00002727-200510000-00002

Braus, N., Campbell, T. C., Kwekkeboom, K. L., Ferguson, S., Harvey, C., Krupp, A. E., Lohmeier, T., Repplinger, M. D., Westergaard, R. P., Jacobs, E. A., Roberts, K. F., & Ehlenbach, W. J. (2016). Prospective study of a proactive palliative care rounding intervention in a medical ICU. *Intensive Care Medicine*, *42*(1), 54–62. https://doi.org/10.1007/s00134-015-4098-1

Brighton, L. J., Selman, L. E., Bristowe, K., Edwards, B., Koffman, J., & Evans, C. J. (2019). Emotional labour in palliative and end-of-life care communication: A qualitative study with generalist palliative care providers. *Patient Education and Counseling*, *102*(3), 494–502.

Brockman, K. (2008). How to Perform a Feasibility Study and Market Analysis to Determine if an Ancillary Service Makes Sense. *Orthopedic Clinics of North America*, *39*(1), 5–9. https://doi.org/10.1016/j.ocl.2007.09.004

Broder, M. S., Gibbs, S. N., & Yermilov, I. (2022). An Adaptation of the RAND/UCLA Modified Delphi Panel Method in the Time of COVID-19. *Journal of Healthcare Leadership*, *14*, 63–70. https://doi.org/10.2147/JHL.S352500

Brown, S. M., Rozenblum, R., Aboumatar, H., Fagan, M. B., Milic, M., Lee, B. S., Turner, K., & Frosch, D. L. (2015). Defining Patient and Family Engagement in the Intensive Care Unit. *American Journal of Respiratory and Critical Care Medicine*, *191*(3), 358–360. https://doi.org/10.1164/rccm.201410-1936LE

Brunini, A., Bracchitta, L. M., Petrazzuoli, F., & Demurtas, J. (2024). Continuity of Care: Territory and General Practitioner. In *Practical Issues in Geriatrics: Vol. Part F4081* (pp. 371–381). https://doi.org/10.1007/978-3-031-77707-3_26

Buang, S. N. H., Loh, S. W., Mok, Y. H., Lee, J. H., & Chan, Y. H. (2022). Palliative and Critical Care: Their Convergence in the Pediatric Intensive Care Unit. *Frontiers in Pediatrics*, *10*. https://doi.org/10.3389/fped.2022.907268

Burns, K. E. A., Misak, C., Herridge, M., Meade, M. O., & Oczkowski, S. (2018). Patient and family engagement in the ICU. Untapped opportunities and underrecognized challenges. *American Journal of Respiratory and Critical Care Medicine*, *198*(3), 310–319.

Byock, I. (2006). Improving palliative care in intensive care units: identifying strategies and interventions that work. *Critical Care Medicine*, *34*(11 Suppl), S302-5. https://doi.org/10.1097/01.CCM.0000237347.94229.23

Byrne, B. M. (2010). *Structural equation modeling with AMOS: basic concepts, applications, and programming (multivariate applications series)* (Vol. 396). Routledge New York, NY.

Calderone, A., Berretta, M., Infurna, C., Olivieri, F., Calabrò, R. S., & Branca, G. M. (2025). Finding Meaning in Suffering: The Role of Spirituality in

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Existential Psychotherapy for Emotional Recovery in Palliative Care Across Turkey, China, India, Iran, USA, and Denmark. *Journal of Religion and Health*. https://doi.org/10.1007/s10943-025-02437-w

Campbell, M. L., & Guzman, J. A. (2003). Impact of a proactive approach to improve end-of-life care in a medical ICU. *Chest*, *123*(1), 266–271. https://doi.org/10.1378/chest.123.1.266

Campbell, M. L., & Guzman, J. A. (2004). A proactive approach to improve end-of-life care in a medical intensive care unit for patients with terminal dementia. *Crit Care Med*, *32*. https://doi.org/10.1097/01.ccm.0000138560.56577.88

Campbell, S. M., Braspenning, J. al, Hutchinson, A., & Marshall, M. (2002). Research methods used in developing and applying quality indicators in primary care. *Quality and Safety in Health Care*, *11*(4), 358–364.

Carman, K. L., Dardess, P., Maurer, M., Sofaer, S., Adams, K., Bechtel, C., & Sweeney, J. (2013). Patient and family engagement: a framework for understanding the elements and developing interventions and policies. *Health Affairs (Project Hope)*, *32*(2), 223–231. https://doi.org/10.1377/hlthaff.2012.1133

Carman, K. L., & Workman, T. A. (2017). Engaging patients and consumers in research evidence: applying the conceptual model of patient and family engagement. *Patient Education and Counseling*, *100*(1), 25–29.

Cascella, M., Laudani, A., Scarpati, G., & Piazza, O. (2024). Ethical issues in pain and palliation. *Current Opinion in Anaesthesiology*, *37*(2), 199–204. https://doi.org/10.1097/ACO.0000000000001345

Cattell, R. (2012). *The scientific use of factor analysis in behavioral and life sciences*. Springer Science & Business Media.

Cené, C. W., Johnson, B. H., Wells, N., Baker, B., Davis, R., & Turchi, R. (2016). A narrative review of patient and family engagement: The "foundation" of the medical home. *Medical Care*, *54*(7), 697.

Cerdán, A., González-Arreola, A., & Verástegui, E. (2014). Who Decides? Informed Consent for Cancer Patients in Mexico. In *Research Ethics Forum* (Vol. 2, pp. 237–249). https://doi.org/10.1007/978-3-319-01363-3_11

Chandrashekar, M., Shivaraj, B. M., & Krishna, V. P. (2015). A study on prognostic value of serum cortisol in determining the outcome in the critically ill patients. *Journal of Evolution of Medical and Dental Sciences*, *4*(58), 10130–10136.

Chattopadhyay, S., & Simon, A. (2008). East meets west: Cross-cultural perspective in end-of-life decision making from Indian and German viewpoints. *Medicine, Health Care and Philosophy*, *11*(2), 165–174. https://doi.org/10.1007/s11019-007-9106-y

Chayati, N., & Effendy, C. (2021). *Metode Delphy Dalam Penelitian Kesehatan: Validasi Instrumen Melalui Panel Kesepakatan Ahli*. Syiah Kuala University Press.

Chiarchiaro, J., White, D. B., Ernecoff, N. C., Buddadhumaruk, P., Schuster, R. A., & Arnold, R. M. (2016). Conflict management strategies in the ICU differ between palliative care specialists and intensivists. *Critical Care Medicine*, *44*(5), 934–942. https://doi.org/10.1097/CCM.0000000000001583

Choi, J., Hoffman, L. A., Schulz, R., Tate, J. A., Donahoe, M. P., Ren, D., Given, B. A., & Sherwood, P. R. (2014). Self-reported physical symptoms in intensive care unit (ICU) survivors: pilot exploration over four months post-ICU

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

discharge. *J Pain Symptom Manage*, *47*. https://doi.org/10.1016/j.jpainsymman.2013.03.019

Choi, P. J., Chow, V., Curlin, F. A., & Cox, C. E. (2019). Intensive Care Clinicians' Views on the Role of Chaplains. *Journal of Health Care Chaplaincy*, *25*(3), 89–98. https://doi.org/10.1080/08854726.2018.1538438

Chyr, L. C., DeGroot, L., Waldfogel, J. M., Hannum, S. M., Sloan, D. H., Cotter, V. T., Zhang, A., Heughan, J.-A., Wilson, R. F., Robinson, K. A., & Dy, S. M. (2022). Implementation and Effectiveness of Integrating Palliative Care Into Ambulatory Care of Noncancer Serious Chronic Illness: Mixed Methods Review and Meta-Analysis. *Annals of Family Medicine*, *20*(1), 77–83. https://doi.org/10.1370/afm.2754

Cipriano, R. J., Shaver, B., Sinyor, B., Jafri, A., Ochner, C. N., & Van Hasselt, V. (2022). Cultivating a Resiliency Model for Emergency Department and Intensive Care Unit Staff Through Peer Support: A Program Description. *Advanced Emergency Nursing Journal*, *44*(3), 242–247. https://doi.org/10.1097/TME.0000000000000420

Cipta, D. A., Andoko, D., Theja, A., Utama, A. V. E., Hendrik, H., William, D. G., Reina, N., Handoko, M. T., & Lumbuun, N. (2024). Culturally sensitive patient-centered healthcare: a focus on health behavior modification in low and middle-income nations-insights from Indonesia. *Frontiers in Medicine*, *11*, 1353037. https://doi.org/10.3389/fmed.2024.1353037

Clara, M. G. S., Silva, V. R., Alves, R., & Coelho, M. C. de R. (2020). The Palliative Care Screening Tool as an instrument for recommending palliative care for older adults. *Revista Brasileira de Geriatria e Gerontologia*, *22*.

Clarke, E. B., Curtis, J. R., Luce, J. M., Levy, M., Danis, M., Nelson, J., & Solomon, M. Z. (2003). Quality indicators for end-of-life care in the intensive care unit. *Critical Care Medicine*, *31*(9), 2255–2262. https://doi.org/10.1097/01.CCM.0000084849.96385.85

Coelho, C. B. T., & Yankaskas, J. R. (2017). New concepts in palliative care in the intensive care unit. *Revista Brasileira de terapia intensiva*, *29*(2), 222–230. https://doi.org/10.5935/0103-507X.20170031

Colaizzi, P. F. (1978). Psychological research as the phenomenologist views it. In R. S. Valle & M. King (Eds.), *Existential-phenomenological alternatives for psychology*. Oxford University Press. https://doi.org/philpapers.org/rec/COLPRA-5

Comrey, A. L. (1988). Factor-analytic methods of scale development in personality and clinical psychology. *Journal of Consulting and Clinical Psychology*, *56*(5), 754.

Comrey, A. L., & Lee, H. B. (1992). *A First Course in Factor Analysis (2nd ed)*. Lawrence Erlbaum.

Corbin, J. M., & Strauss, A. (1990). Grounded theory research: Procedures, canons, and evaluative criteria. *Qualitative Sociology*, *13*(1), 3–21.

Corcoran, A. M., Darrah, N. J., & O'Connor, N. R. (2015). Palliative Care after Discharge: Services for the Seriously Ill in the Home and Community. In *Hospital-Based Palliative Medicine: A Practical, Evidence-Based Approach* (pp. 237–249). https://doi.org/10.1002/9781118772607.ch17

Corman, M., Dambrun, M., Ginzac, A., & Ménard, K. (2025). Exploring the concept of Total Pain in contemporary oncology palliative care: a qualitative

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

study on patients' resources. *BMC Palliative Care*, *24*(1). https://doi.org/10.1186/s12904-025-01719-0

Cortez, T. B., Curtis, J. R., Frontera, J. A., Gabriel, M., Lustbader, D. R., Mosenthal, A. C., Boss, R. D., Brasel, K. J., & Weissman, D. E. (2013). *Implementing ICU Screening Criteria for Unmet Palliative Care Needs: A Guide for ICU and Palliative Care Staff A Technical Assistance Monograph from the IPAL-ICU Project*.

Costello, A. B., & Osborne, J. (2005). Best practices in exploratory factor analysis: Four recommendations for getting the most from your analysis. *Practical Assessment, Research, and Evaluation*, *10*(1), 7.

Cottrell, L., & Duggleby, W. (2016). The "good death": An integrative literature review. *Palliative & Supportive Care*, *14*(6), 686–712.

Cox, C. E., Ashana, D. C., Haines, K. L., Casarett, D., Olsen, M. K., Parish, A., O'Keefe, Y. A., Al-Hegelan, M., Harrison, R. W., Naglee, C., Katz, J. N., Frear, A., Pratt, E. H., Gu, J., Riley, I. L., Otis-Green, S., Johnson, K. S., & Docherty, S. L. (2022). Assessment of Clinical Palliative Care Trigger Status vs Actual Needs Among Critically Ill Patients and Their Family Members. *JAMA Network Open*, *5*(1), e2144093. https://doi.org/10.1001/jamanetworkopen.2021.44093

Creswell, J. W., Klassen, A. C., Plano Clark, V. L., & Smith, K. C. (2011). Best practices for mixed methods research in the health sciences. *Bethesda (Maryland): National Institutes of Health*, *2013*, 541–545. https://doi.org/10.1177/1473325013493540a

Creutzfeldt, C. J., Engelberg, R. A., Healey, L., Cheever, C. S., Becker, K. J., Holloway, R. G., & Curtis, J. R. (2015). Palliative Care Needs in the Neuro-ICU. *Critical Care Medicine*, *43*(8), 1677–1684. https://doi.org/10.1097/CCM.0000000000001018

Creutzfeldt, C. J., Wunsch, H., Curtis, J. R., & Hua, M. (2015). Prevalence and Outcomes of Patients Meeting Palliative Care Consultation Triggers in Neurological Intensive Care Units. *Neurocritical Care*, *23*(1), 14–21. https://doi.org/10.1007/s12028-015-0143-8

Crooms, R. C., & Gelfman, L. P. (2020). Palliative Care and End-of-Life Considerations for the Frail Patient. *Anesthesia and Analgesia*, *130*(6), 1504–1515. https://doi.org/10.1213/ANE.0000000000004763

Curtis, J. R., Higginson, I. J., & White, D. B. (2022). Integrating palliative care into the ICU: a lasting and developing legacy. *Intensive Care Medicine*, *48*(7), 939–942. https://doi.org/10.1007/s00134-022-06729-7

Cuviello, A., Raisanen, J. C., Donohue, P. K., Wiener, L., & Boss, R. D. (2021). Initiating Palliative Care Referrals in Pediatric Oncology. *Journal of Pain and Symptom Management*, *61*(1), 81-89.e1. https://doi.org/10.1016/j.jpainsymman.2020.07.008

Dal Castel Haas, K., & Brust-Renck, P. G. (2022). Communicating bad news in the Intensive Care Unit: a qualitative study with experienced and novice physicians. *Psicologia USP*, *33*. https://doi.org/10.1590/0103-6564E220006

Dalkey, N. (1969). An experimental study of group opinion: The Delphi method. *Futures*, *1*(5), 408–426. https://doi.org/https://doi.org/10.1016/S0016-3287(69)80025-X

Davidson, J. (2017). Guidelines for Family Centered Care in the Neonatal, Pediatric

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

and Adult Intensive Care Unit. *Critical Care Medicine*, *45*(1), 103–128. https://doi.org/https://doi.org/10.1097/CCM.0000000000002169

Davidson, P. M. (2007). Difficult conversations and chronic heart failure: do you talk the talk or walk the walk? *Current Opinion in Supportive and Palliative Care*, *1*(4), 274–278. https://doi.org/10.1097/spc.0b013e3282f3475d

Davis, L. L. (1992). Instrument review: Getting the most from a panel of experts. *Applied Nursing Research*, *5*(4), 194–197.

de Lange, S., & Watermeyer, J. (2026). A scoping review on palliative care communication in the South African setting. *Patient Education and Counseling*, *142*. https://doi.org/10.1016/j.pec.2025.109378

Dees, M. L., Carpenter, J. S., Longtin, K., Reising, D. L., Wocial, L. D., & Levoy, K. N. (2025). Nurse Leaders' Perceptions of the Use of the COMFORT Communication Training Intervention in Adult ICU Settings: A Qualitative Study. *Health Communication*. https://doi.org/10.1080/10410236.2025.2505788

Deffner, T., Münch, U., Riessen, R., Nydahl, P., & Hierundar, A. (2022). Psychosocial care for relatives in the ICU: framework concept. *Medizinische Klinik, Intensivmedizin und Notfallmedizin*, *117*(8), 600–606. https://doi.org/10.1007/s00063-022-00966-w

Delalibera, M., Coelho, A., Frade, P., Barbosa, A., & Leal, I. (2020). Caregiving and bereavement in palliative care: A cross-cultural study between Brazil and Portugal. *Transcultural Psychiatry*, *57*(3), 445–454. https://doi.org/10.1177/1363461520909596

Delgado-Guay, M. O., Parsons, H. A., Li, Z., Palmer, L. J., & Bruera, E. (2009). Symptom distress, interventions, and outcomes of intensive care unit cancer patients referred to a palliative care consult team. *Cancer*, *115*(2), 437–445. https://doi.org/https://doi.org/10.1002/cncr.24017

Dennis, D., Horsley, C., & Eisenberg, E. (2023). Calling the Play. In *Stories from ICU Doctors: Navigating and conquering adversity* (pp. 81–89). https://doi.org/10.1007/978-3-031-32401-7_11

DeVellis, R. F., & Thorpe, C. T. (2021). *Scale development: Theory and applications*. Sage publications.

Dewi, P. S. G. K., Padmawati, R. S., Soenarto, Y., & Soebono, H. (2025). Understanding the Ideal End of Life for Older Adults in Cianjur, West Java: From a Religious and Cultural Perspective. *Journal of Ecohumanism*, *4*(1), 4883–4895. https://doi.org/10.62754/joe.v4i1.6402

Dhillon, A., Tardini, F., Bittner, E., Schmidt, U., Allain, R., & Bigatello, L. (2014). Benefit of using a "bundled" consent for intensive care unit procedures as part of an early family meeting. *Journal of Critical Care*, *29*(6), 919–922. https://doi.org/10.1016/j.jcrc.2014.07.004

Dias, L. M., Bezerra, M. R., Barra, W. F., Nunes, R., & Rego, F. (2022). Advance care planning: a practical guide. *Revista Bioetica*, *30*(3), 525–533. https://doi.org/10.1590/1983-80422022303546PT

Ditto, P. H., Smucker, W. D., Danks, J. H., Jacobson, J. A., Houts, R. M., Fagerlin, A., Coppola, K. M., & Gready, R. M. (2003). Stability of Older Adults' Preferences for Life-Sustaining Medical Treatment. *Health Psychology*, *22*(6), 605–615. https://doi.org/10.1037/0278-6133.22.6.605

Divatia, J. V. (2020). End-of-life Care in the Intensive Care Unit: Better Late Than

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Never? *Indian Journal of Critical Care Medicine : Peer-Reviewed, Official Publication of Indian Society of Critical Care Medicine*, *24*(6), 375–377. https://doi.org/10.5005/jp-journals-10071-23496

Donabedian, A. (1966). Evaluating the quality of medical care. *The Milbank Memorial Fund Quarterly*, *44*(3), 166–206.

Donabedian, A. (1982). Explorations in quality assessment and monitoring, Volume II: The criteria and standards of quality. *Ann Arbor, MI: Health Administration Press*, *84*.

Donabedian, A. (1983). Explorations in quality assessment and monitoring. *The Definition of Quality and Approaches to Its Assessment*, *1*.

Donabedian, A. (1988a). Quality assessment and assurance: unity of purpose, diversity of means. *Inquiry*, 173–192.

Donabedian, A. (1988b). The assessment of technology and quality: A comparative study of certainties and ambiguities. *International Journal of Technology Assessment in Health Care*, *4*(4), 487–496. https://doi.org/10.1017/s0266462300007571

Donabedian, A. (1988c). The quality of care. How can it be assessed? *JAMA*, *260*(12), 1743–1748. https://doi.org/10.1001/jama.260.12.1743

Donabedian, A. (2005). Evaluating the Quality of Medical Care. *The Milbank Quarterly*, *83*(4), 691–729. https://doi.org/10.1111/j.1468-0009.2005.00397.x

Drumm, S., Bradley, C., & Moriarty, F. (2022a). An overview of the Delphi technique in social pharmacy and health services research . In *Contemporary Research Methods in Pharmacy and Health Services* (pp. 455–466). https://doi.org/10.1016/B978-0-323-91888-6.00001-6

Drumm, S., Bradley, C., & Moriarty, F. (2022b). 'More of an art than a science'? The development, design and mechanics of the Delphi Technique. *Research in Social and Administrative Pharmacy*, *18*(1), 2230–2236. https://doi.org/10.1016/j.sapharm.2021.06.027

Dummer, J., & Stokes, T. (2020). Improving continuity of care of patients with respiratory disease at hospital discharge. *Breathe*, *16*(3), 1–8. https://doi.org/10.1183/20734735.0161-2020

Duncan, A. J., Holkup, L. M., Sang, H. I., & Sahr, S. M. (2023). Benefits of Early Utilization of Palliative Care Consultation in Trauma Patients. *Critical Care Explorations*, *5*(9), E0963. https://doi.org/10.1097/CCE.0000000000000963

Edwards, J. D., Voigt, L. P., & Nelson, J. E. (2017). Ten key points about ICU palliative care. *Intensive Care Medicine*, *43*(1), 83–85. https://doi.org/10.1007/s00134-016-4481-6

Effendy, C. (2015). *The quality of palliative care for patients with cancer in Indonesia*. [Sl: sn]. https://repository.ubn.ru.nl/bitstream/handle/2066/135629/135629.pdf

Effendy, C., Vissers, K., Woitha, K., van Riet Paap, J., Tejawinata, S., Vernooij-Dassen, M., & Engels, Y. (2014). Face-validation of quality indicators for the organization of palliative care in hospitals in Indonesia: a contribution to quality improvement. *Supportive Care in Cancer : Official Journal of the Multinational Association of Supportive Care in Cancer*, *22*(12), 3301–3310. https://doi.org/10.1007/s00520-014-2343-8

Effendy, C., & Yodang, Y. (2024). Establishing Palliative Nursing Organization to Foster Palliative Care Literacy and Services in Indonesia: An Embedded

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Mixed Methods Study. *Journal of Health Literacy*, *9*(1), 22–37. https://doi.org/10.22038/JHL.2023.74648.1470

Eng, V., Hewitt, V., & Kekalih, A. (2022). Preference for initiation of end-of-life care discussion in Indonesia: a quantitative study. *BMC Palliative Care*, *21*(1). https://doi.org/10.1186/s12904-021-00894-0

Engel, M., Kars, M. C., Teunissen, S. C. C. M., & van der Heide, A. (2023). Effective communication in palliative care from the perspectives of patients and relatives: A systematic review. *Palliative and Supportive Care*, *21*(5), 890–913. https://doi.org/10.1017/S1478951523001165

Engh, L., Fall, M., Hennig, M., & Söderlund, A. (2003). Intra- and inter-rater reliability of goniometric method of measuring head posture. *Physiotherapy Theory and Practice*, *19*(3), 175–182. https://doi.org/10.1080/09593980307959

Epstein, R. M., & Street, R. L. (2011). The values and value of patient-centered care. In *The Annals of Family Medicine* (Vol. 9, Issue 2, pp. 100–103). The Annals of Family Medicine.

Ervin, J. N., Kahn, J. M., Cohen, T. R., & Weingart, L. R. (2018). Teamwork in the intensive care unit. *The American Psychologist*, *73*(4), 468–477. https://doi.org/10.1037/amp0000247

Evans, D. J. W., Lewis, S. R., Alderson, P., & Smith, A. F. (2016). Information or education interventions for adult intensive care unit (ICU) patients and their carers. In *The Cochrane Database of Systematic Reviews* (Vol. 2016, Issue 12). https://doi.org/10.1002/14651858.CD012471

Everitt, B. S. (1975). Multivariate analysis: the need for data, and other problems. *The British Journal of Psychiatry : The Journal of Mental Science*, *126*, 237–240. https://doi.org/10.1192/bjp.126.3.237

Ezenduka, U. Y., & Halder, D. (2025). Legal Reform for Passive Euthanasia in Indonesia: A Comparative Analysis of Policy and Ethics. *Journal of Law and Legal Reform*, *6*(2), 371–410. https://doi.org/10.15294/jllr.v6i2.20498

Ferrando, C., Mellado-Artigas, R., Gea, A., Arruti, E., Aldecoa, C., Bordell, A., Adalia, R., Zattera, L., Ramasco, F., Monedero, P., Maseda, E., Martínez, A., Tamayo, G., Mercadal, J., Muñoz, G., Jacas, A., Ángeles, G., Castro, P., Hernández-Tejero, M., … Hernández-Sanz, M. L. (2020). Patient characteristics, clinical course and factors associated to ICU mortality in critically ill patients infected with SARS-CoV-2 in Spain: A prospective, cohort, multicentre study. *Revista Española de Anestesiología y Reanimación (English Edition)*, *67*(8), 425–437. https://doi.org/https://doi.org/10.1016/j.redare.2020.07.001

Fink, A., Kosecoff, J., Chassin, M., & Brook, R. H. (1984). Consensus methods: characteristics and guidelines for use. *American Journal of Public Health*, *74*(9), 979–983. https://doi.org/10.2105/ajph.74.9.979

Fitch, K., Bernstein, S. J., Aguilar, M. D., Burnand, B., LaCalle, J. R., Lazaro, P., van het Loo, M., McDonnell, J., Vader, J. P., & Kahan, J. P. (2001). *The RAND/UCLA appropriateness method user's manual*. RAND corporation Santa Monica, CA.

Fletcher, I., Mazzi, M., & Nuebling, M. (2011). When coders are reliable: The application of three measures to assess inter-rater reliability/agreement with doctor-patient communication data coded with the VR-CoDES. *Patient*

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Education and Counseling, *82*(3), 341–345. https://doi.org/10.1016/j.pec.2011.01.004

Forstner, J., & Arnold, C. (2023). Continuity of care: New approaches to a classic topic of health services research. In *Foundations of Health Services Research: Principles, Methods, and Topics* (pp. 261–269). https://doi.org/10.1007/978-3-031-29998-8_21

Gadke, D. L., Kratochwill, T. R., & Gettinger, M. (2021). Incorporating feasibility protocols in intervention research. *Journal of School Psychology*, *84*, 1–18. https://doi.org/10.1016/j.jsp.2020.11.004

Gallagher, A., Bousso, R. S., McCarthy, J., Kohlen, H., Andrews, T., Paganini, M. C., Abu-El-Noor, N. I., Cox, A., Haas, M., Arber, A., Abu-El-Noor, M. K., Baliza, M. F., & Padilha, K. G. (2015). Negotiated reorienting: A grounded theory of nurses' end-of-life decision-making in the intensive care unit. *International Journal of Nursing Studies*, *52*(4), 794–803. https://doi.org/10.1016/j.ijnurstu.2014.12.003

Gams, P., Lozar, A. K., Gradišek, P., & Šoštarič, M. (2024). End-of-life decisions and palliative care in surgical intensive care units. *Lijecnicki Vjesnik*, *146*(11–12), 391–396. https://doi.org/10.26800/LV-146-11-12-2

Gardiner, C., Robinson, J., Connolly, M., Hulme, C., Kang, K., Rowland, C., Larkin, P., Meads, D., Morgan, T., & Gott, M. (2020). Equity and the financial costs of informal caregiving in palliative care: a critical debate. *BMC Palliative Care*, *19*(1), 71. https://doi.org/10.1186/s12904-020-00577-2

Gardner, A. K., Ghita, G. L., Wang, Z., Ozrazgat-Baslanti, T., Raymond, S. L., Mankowski, R. T., Brumback, B. A., Efron, P. A., Bihorac, A., Moore, F. A., Anton, S. D., & Brakenridge, S. C. (2020). The Development of Chronic Critical Illness Determines Physical Function, Quality of Life, and Long-Term Survival Among Early Survivors of Sepsis in Surgical ICUs. *Critical Care Medicine*, *47*(4), 566–573. https://doi.org/10.1097/CCM.0000000000003655

Gehlot, M., Mohanty, S., Venkateshan, M., Gomathi, B., Shetty, A., Das, P. K., Mishra, P., Pandey, A., & Das, D. (2023). Socioeconomic Burden of Critically Ill Patients: A Descriptive Study. *Cureus*, *15*(2), e35598. https://doi.org/10.7759/cureus.35598

Gentles, S. J., Charles, C., Ploeg, J., & McKibbon, K. A. (2015). Sampling in qualitative research: Insights from an overview of the methods literature. *The Qualitative Report*, *20*(11), 1772–1789. https://doi.org/10.46743/2160-3715/2015.2373

Geum, M. J., Ahn, J. H., Kim, J. S., Kim, S. H., Son, E. S., Hu, Y. J., Choi, H. J., & Rhie, S. J. (2019). Interprofessional Collaboration Between a Multidisciplinary Palliative Care Team and the Team Pharmacist on Pain Management. *American Journal of Hospice and Palliative Medicine*, *36*(7), 616–622. https://doi.org/10.1177/1049909119829047

Ghozali, I., & Latan, H. (2015). *Partial Least Squares: Konsep, Teknik dan Aplikasi Menggunakan Program SmartPLS 3.0*. Universitas Diponegoro.

Gidwani, U. K., & Kavi, N. (2020). Palliative Care. In *Mount Sinai Expert Guides: Critical Care* (pp. 68–71). https://doi.org/10.1002/9781119293255.ch10

Gijsberts, M.-J. H. E., Liefbroer, A. I., Otten, R., & Olsman, E. (2019). Spiritual care in palliative care: a systematic review of the recent European literature. *Medical Sciences*, *7*(2), 25.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Glaser, B. ., & A.L Strauss. (2006). *The discovery of grounded theory: strategies for qualitative research*. Aldine transaction.

Goldfarb, M., Bibas, L., & Burns, K. (2020). Patient and Family Engagement in Care in the Cardiac Intensive Care Unit. *Canadian Journal of Cardiology*, *36*(7), 1032–1040. https://doi.org/10.1016/j.cjca.2020.03.037

Gorsuch, R. (1983). *Factor analysis (2nd ed.)*. Lawrence Erlbaum Associates.

Grant, M. (2015). Resolving communication challenges in the intensive care unit. *AACN Advanced Critical Care*, *26*(2), 123–130. https://doi.org/10.1097/NCI.0000000000000076

Greer, S., & Joseph, M. (2016). Palliative care: a holistic discipline. In *Integrative Cancer Therapies* (Vol. 15, Issue 1, pp. 5–9). SAGE Publications Sage CA: Los Angeles, CA.

Guadagnoli, E., & Velicer, W. F. (1988). Relation of sample size to the stability of component patterns. *Psychological Bulletin*, *103*(2), 265.

Guilford, J. P. (1954). *Psychometric methods*.

Gullick, J., Lin, F., Massey, D., Wilson, L., Greenwood, M., Skylas, K., Woodard, M., Tembo, A. C., Mitchell, M., & Gill, F. J. (2019). Structures, processes and outcomes of specialist critical care nurse education: An integrative review. *Australian Critical Care*, *32*(4), 331–345. https://doi.org/10.1016/j.aucc.2018.09.007

Gunawan, J., Marzilli, C., & Aungsuroch, Y. (2021). Establishing appropriate sample size for developing and validating a questionnaire in nursing research. In *Belitung nursing journal* (Vol. 7, Issue 5, pp. 356–360). https://doi.org/10.33546/bnj.1927

Hafifah, I., Arifin, S., Alin, D., & Isnawati. (2020). Quality of palliative care in intensive care unit "X" Hospital Indonesia. *Enfermería Clínica*, *30*, 16–19. https://doi.org/https://doi.org/10.1016/j.enfcli.2020.07.003

Hair, J. F. (2009). *Multivariate data analysis*.

Hair, J. F., Black, W. C., Babin, Nb. J., & Anderson, R. E. (2013). *Multivariate data analysis, 7th Edition*. Pearson Education, Inc.

Hamatani, Y., Takada, Y., Miyamoto, Y., Kawano, Y., Anchi, Y., Shibata, T., Suzuki, A., Nishikawa, M., Ito, H., Kato, M., Shiga, T., Fukumoto, Y., Izumi, C., Yasuda, S., Ogawa, H., Sugano, Y., & Anzai, T. (2020). Development and Practical Test of Quality Indicators for Palliative Care in Patients With Chronic Heart Failure. *Circulation Journal : Official Journal of the Japanese Circulation Society*, *84*(4), 584–591. https://doi.org/10.1253/circj.CJ-19-0225

Hamdan Alshehri, H., McParland, C., Bahri, H. A., & Johnston, B. (2025). Spiritual and cultural influences on end-of-life care decision-making: a comparative analysis of the Arab Middle East and the United Kingdom. *Current Opinion in Supportive and Palliative Care*, *19*(4), 242–247. https://doi.org/10.1097/SPC.0000000000000778

Hamdan Alshehri, H., Olausson, S., Öhlén, J., & Wolf, A. (2020). Factors influencing the integration of a palliative approach in intensive care units: a systematic mixed-methods review. *BMC Palliative Care*, *19*(1), 113. https://doi.org/10.1186/s12904-020-00616-y

Hamza Habib, M., Zheng, J., Kozlov, E., Peng-Keller, S., Ciurea, A., Schildmann, J., Schildmann, E., Gaertner, J., Hogan, J., Vetter, M., Tolchin, D. W., Coyne, P., Rosa, W. E., Chwistek, M., Jones, C. A., & Schlogl, M. (2025). Top Ten

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Tips Palliative Care Clinicians Should Know About Total Pain. *Journal of Palliative Medicine*. https://doi.org/10.1089/jpm.2025.0159

Haraldseid-Driftland, C., Billett, S., Guise, V., Schibevaag, L., Alsvik, J. G., Fagerdal, B., Lyng, H. B., & Wiig, S. (2022). The role of collaborative learning in resilience in healthcare—a thematic qualitative meta-synthesis of resilience narratives. *BMC Health Services Research*, *22*(1), 1091.

Hariati, S., McKenna, L., Lusmilasari, L., Reisenhofer, S., Sutomo, R., Febriani, A. D. B., & Arsyad, D. S. (2020). Translation, adaptation and psychometric validation of the Indonesian version of the Readiness for Hospital Discharge Scale for parents of low birth weight infants. *Journal of Pediatric Nursing*, *54*, e97–e104.

Harman, S. M. (2017). Psychiatric and Palliative Care in the Intensive Care Unit. *Critical Care Clinics*, *33*(3), 735–743. https://doi.org/10.1016/j.ccc.2017.03.010

Hartog, C. S., Peschel, I., Schwarzkopf, D., Curtis, J. R., Westermann, I., Kabisch, B., Pfeifer, R., Guenther, A., Michalsen, A., & Reinhart, K. (2014). Are written advance directives helpful to guide end-of-life therapy in the intensive care unit? A retrospective matched-cohort study. *Journal of Critical Care*, *29*(1), 128–133. https://doi.org/10.1016/j.jcrc.2013.08.024

Hatcher, L., & O'Rourke, N. (2013). *A step-by-step approach to using SAS for factor analysis and structural equation modeling*. Sas Institute.

Haun, M. W., Estel, S., Ruecker, G., Friederich, H., Villalobos, M., Thomas, M., & Hartmann, M. (2017). Early palliative care for adults with advanced cancer. *Cochrane Database of Systematic Reviews*, *6*.

He, S., Wang, B., Chen, M., Liu, X., Tomoko, M., & Shi, T. (2025). Current status of knowledge, attitudes, and practices among ICU physicians and nurses regarding palliative care in China. *Scientific Reports*, *15*(1). https://doi.org/10.1038/s41598-025-18909-8

Herlianita, R., Yen, M., Chen, C.-H., Fetzer, S. J., & Lin, E. C.-L. (2018). Perception of Spirituality and Spiritual Care among Muslim Nurses in Indonesia. *Journal of Religion and Health*, *57*(2), 762–773. https://doi.org/10.1007/s10943-017-0437-6

Hermes, C., Acevedo-Nuevo, M., Berry, A., Kjellgren, T., Negro, A., & Massarotto, P. (2018). Gaps in pain, agitation and delirium management in intensive care: Outputs from a nurse workshop. *Intensive and Critical Care Nursing*, *48*, 52–60.

Hetland, B., Hickman, R., McAndrew, N., & Daly, B. (2017). Factors Influencing Active Family Engagement in Care Among Critical Care Nurses. *AACN Advanced Critical Care*, *28*(2), 160–170. https://doi.org/10.4037/aacnacc2017118

Heyland, D. K., Davidson, J., Skrobik, Y., des Ordons, A. R., Van Scoy, L. J., Day, A. G., Vandall-Walker, V., & Marshall, A. P. (2018). Improving partnerships with family members of ICU patients: study protocol for a randomized controlled trial. *Trials*, *19*(1), 3. https://doi.org/10.1186/s13063-017-2379-4

Higginson, I. J., Bausewein, C., Reilly, C. C., Gao, W., Gysels, M., Dzingina, M., McCrone, P., Booth, S., Jolley, C. J., & Moxham, J. (2014). An integrated palliative and respiratory care service for patients with advanced disease and refractory breathlessness: a randomised controlled trial. *The Lancet*

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Respiratory Medicine, *2*(12), 979–987.

Higginson, I. J., Rumble, C., Shipman, C., Koffman, J., Sleeman, K. E., Morgan, M., Hopkins, P., Noble, J., Bernal, W., Leonard, S., Dampier, O., Prentice, W., Burman, R., & Costantini, M. (2016). The value of uncertainty in critical illness? An ethnographic study of patterns and conflicts in care and decision-making trajectories. *BMC Anesthesiology*, *16*, 11. https://doi.org/10.1186/s12871-016-0177-2

Hinshaw, D. B., Carnahan, J. M., Breck, J., Mosoiu, N., & Mosoiu, D. (2011). Spiritual issues in suffering: Creating a dialogue between clergy and palliative care providers. *Progress in Palliative Care*, *19*(1), 7–14. https://doi.org/10.1179/174329111X12967522394254

Hirshon, J. M., Risko, N., Calvello, E. J. B., Ramirez, S. S. de, Narayan, M., Theodosis, C., & O'Neill, J. (2013). Health systems and services: the role of acute care. *Bulletin of the World Health Organization*, *91*, 386–388.

Ho, J. Q., Nguyen, C. D., Lopes, R., Ezeji-Okoye, S. C., & Kuschner, W. G. (2018). Spiritual Care in the Intensive Care Unit: A Narrative Review. *Journal of Intensive Care Medicine*, *33*(5), 279–287. https://doi.org/10.1177/0885066617712677

Hobbs-Murphy, K., Olmedo-Nockideneh, I., Brazile, W. J., Morris, K., & Rosecrance, J. (2024). Intra-rater and inter-rater reliability of 3D facial measurements. *Applied Ergonomics*, *116*. https://doi.org/10.1016/j.apergo.2023.104218

Hodge, D. R. (2004). Spirituality and People With Mental Illness: Developing Spiritual Competency in Assessment and Intervention. *Families in Society*, *85*(1), 36–44. https://doi.org/10.1606/1044-3894.257

Holloway, M. (2024). Spirituality in Palliative Care. In *Handbook of Palliative Care, Fourth edition* (pp. 328–337). https://doi.org/10.1002/9781119784395.ch22

Holmberg, J., Rosendahl, I., Andersson, R., Kemani, M. K., Holmström, L., Öst, L.-G., & Wicksell, R. K. (2024). Improving mental health among intensive care unit staff with communication skills training. *Frontiers in Psychology*, *15*. https://doi.org/10.3389/fpsyg.2024.1454702

Hove, D., Jorgensen, T. D., & van der Ark, L. A. (2020). Comparing hyperprior distributions to estimate variance components for interrater reliability coefficients. *Springer Proceedings in Mathematics and Statistics*, *322*, 79–93. https://doi.org/10.1007/978-3-030-43469-4_7

Hsu, C.-C., & Sandford, B. A. (2007). The Delphi technique: making sense of consensus. *Practical Assessment, Research, and Evaluation*, *12*(1), 10.

Hu, L., & Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural Equation Modeling: A Multidisciplinary Journal*, *6*(1), 1–55.

Hua, M., & Wunsch, H. (2014). Integrating palliative care in the ICU. *Current Opinion in Critical Care*, *20*(6), 673–680. https://doi.org/10.1097/MCC.0000000000000149

Huang, Q., Wang, L., Huang, H., Tang, H., Liu, J., & Chen, C. (2025). Transformational leadership, psychological empowerment, work engagement and intensive care nurses' job performance: a cross-sectional study using

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

structural equation modeling. *BMC Nursing*, *24*(1). https://doi.org/10.1186/s12912-025-03685-7

Huffman JL, H. B. (2024). *End-of-Life Care*. StatPearls Publishing. https://www.ncbi.nlm.nih.gov/books/NBK544276/

Humphrey-Murto, S., Wood, T. J., Gonsalves, C., Mascioli, K., & Varpio, L. (2020). The Delphi Method. *Academic Medicine*, *95*(1), 168. https://doi.org/10.1097/ACM.0000000000002887

Hunter, T., Borthwick, J., Douge, M., & Yusi, M. (2009). Project feasibility studies - A necessary step or the best opportunity to add value and certainty? *Australasian Institute of Mining and Metallurgy Publication Series*, *3*, 35–46. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888150501&partnerID=40&md5=fd2b1287b9784293c895fabaf7a1bca4

Ibrahim, K. (2011). Application Of The Holistic Nursing Concept In Critical Care Setting. *The 18th International Symposium on Critical Care and Emergency Nursing- The Indonesian Society of Critical Medicine (PKGDI), PERDICI, Mount Sinai of School of Medicine, USA*, *1*(1), 1–8. http://pustaka.unpad.ac.id/wp-content/uploads/2015/11/Presentasi-makalah_Application-Holistic-nursing-in-Crit-1.pdf

Iguina, M. M., Danyalian, A. M., Luque, I., Shaikh, U., Kashan, S. B., Morgan, D., Heller, D., & Danckers, M. (2023). Characteristics, ICU Interventions, and Clinical Outcomes of Patients With Palliative Care Triggers in a Mixed Community-Based Intensive Care Unit. *Journal of Palliative Care*, *38*(2), 126–134. https://doi.org/10.1177/08258597221145326

Imai, T., & Maruyama, H. (2011). Intra-rater and inter-rater reliability measurement of malleolar torsion based on the difference in skill. *Rigakuryoho Kagaku*, *26*(6), 791–795. https://doi.org/10.1589/rika.26.791

Inoue, S., Hatakeyama, J., Kondo, Y., Hifumi, T., Sakuramoto, H., Kawasaki, T., Taito, S., Nakamura, K., Unoki, T., & Kawai, Y. (2019). Post-intensive care syndrome: its pathophysiology, prevention, and future directions. *Acute Medicine & Surgery*, *6*(3), 233–246. https://doi.org/https://doi.org/10.1002/ams2.415

Ito, K., George, N., Wilson, J., Bowman, J., Aaronson, E., & Ouchi, K. (2022). Primary palliative care recommendations for critical care clinicians. *Journal of Intensive Care*, *10*(1), 20. https://doi.org/10.1186/s40560-022-00612-9

Iyer, S., Sonawane, R. N., Shah, J., & Salins, N. (2024). Semiotics of ICU Physicians' Views on End-of-life Care and Quality of Dying in a Critical Care Setting: A Qualitative Study. *Indian Journal of Critical Care Medicine*, *28*(5), 424–435. https://doi.org/10.5005/jp-journals-10071-24696

Jackson, D. L. (2003). Revisiting sample size and number of parameter estimates: Some support for the N: q hypothesis. *Structural Equation Modeling*, *10*(1), 128–141.

Jackson, M., & Cairns, T. (2021). Care of the critically ill patient. *Surgery (Oxford, Oxfordshire)*, *39*(1), 29–36. https://doi.org/10.1016/j.mpsur.2020.11.002

Jennerich, A. L., Hobler, M. R., Sharma, R. K., Engelberg, R. A., & Curtis, J. R. (2020). Unplanned Admission to the ICU: A Qualitative Study Examining Family Member Experiences. *Chest*, *158*(4), 1482–1489. https://doi.org/10.1016/j.chest.2020.05.554

Jesus-Ferreira, D., & Reis-Pina, P. (2025). Legacy-Oriented Interventions for

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kēs
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Supporting Family Bereavement and Psychosocial Adaptation in Pediatric Palliative Care: A Systematic Review. *American Journal of Hospice and Palliative Medicine*. https://doi.org/10.1177/10499091251383152

Jeung, Y. S., Kim, Y., Kim, S., Jung, Y. S., Kim, T. J., & Yoo, S. H. (2025). Feasibility study protocol: Implementing consultation-based high-quality palliative care services in intensive care units. *BMJ Open* , *15*(5). https://doi.org/10.1136/bmjopen-2024-093558

Johnson, A. (2015). Analysing the role played by district and community nurses in bereavement support. *British Journal of Community Nursing*, *20*(6), 272–277. https://doi.org/10.12968/bjcn.2015.20.6.272

Jünger, S., Payne, S. A., Brine, J., Radbruch, L., & Brearley, S. G. (2017). Guidance on Conducting and REporting DElphi Studies (CREDES) in palliative care: Recommendations based on a methodological systematic review. *Palliative Medicine*, *31*(8), 684–706. https://doi.org/10.1177/0269216317690685

Kadioglu, F. G. (2025). Sustainable Oral Healthcare From Ethical Standpoint. *Acta Bioethica*, *31*(1), 101–108. https://doi.org/10.4067/S1726-569X2025000100101

Kahn, J. M., Le, T., Angus, D. C., Cox, C. E., Hough, C. L., White, D. B., Yende, S., & Carson, S. S. (2015). The Epidemiology of Chronic Critical Illness in the United States. *Critical Care Medicine*, *43*(2), 282–287. https://doi.org/10.1097/CCM.0000000000000710

Kaihatu, T. S., Spence, M. T., Kasim, A., Satrya, I. D. G., & Budidharmanto, L. P. (2020). Millennials' predisposition toward ecotourism: the influence of universalism value, horizontal collectivism and user generated content. *Journal of Ecotourism*, 1–20. https://doi.org/10.1080/14724049.2020.1795183

Kaiser, H. F. (1974). An index of factorial simplicity. In *Psychometrika* (Vol. 39, Issue 1, pp. 31–36). Springer. https://doi.org/10.1007/BF02291575

Kassaye, S. G., De Pauw, J., De Waele, S., De Hertogh, W., Gudina, E. K., & Crosiers, D. (2024). Interdisciplinary Consensus in Evaluating the Severity Subscale of the Original and Revised Toronto Western Spasmodic Torticollis Rating Scale Through Video-Based Assessment: An Inter-Rater Reliability Study. *Movement Disorders Clinical Practice*, *11*(12), 1587–1591. https://doi.org/10.1002/mdc3.14222

Kassim, P. N. J., & Adeniyi, O. B. (2010). Withdrawing and withholding medical treatment: A comparative study between the Malaysian, English and Islamic law. *Medicine and Law*, *29*(3), 443–461. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856155002&partnerID=40&md5=6f5eb582eb04f9a1f0d3caa9535198ef

Kayambankadzanja, R. K., Schell, C. O., Wärnberg, M. G., Tamras, T., Mollazadegan, H., Holmberg, M., Alvesson, H. M., & Baker, T. (2022). Towards definitions of critical illness and critical care using concept analysis. *BMJ Open*, *12*(9), e060972. https://doi.org/10.1136/bmjopen-2022-060972

Kayser, J. B., Mooney-Doyle, K., & Lanken, P. N. (2016). Definitions and policy. *ERS Monograph*, *2016*, 1–20. https://doi.org/10.1183/2312508X.10008216

Kazdin, A. E. (1992). *Methodological issues & strategies in clinical research.* American Psychological Association.

Kazi, A. W., Yoo, E. J., & Oxman, D. (2024). What every intensivist should know

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kēs ˘
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

about: Trust in the ICU. *Journal of Critical Care*, *83*. https://doi.org/10.1016/j.jcrc.2024.154540

Ke, Y.-X., Hu, S. H., Takemura, N., & Lin, C.-C. (2019). Perceived quality of palliative care in intensive care units among doctors and nurses in Taiwan. *International Journal for Quality in Health Care*, *31*(10), 741–747. https://doi.org/10.1093/intqhc/mzz003

Kemenkes. (2014). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 37 Tahun 2017 Tentang Penentuan Kematian dan Pemanfaatan Organ Donor dengan Rahmat Tuhan Yang Maha Esa*. Menteri Kesehatan Republik Indonesia. http://hukor.kemkes.go.id/uploads/produk_hukum/PMK No. 37 ttg Penentuan Kematian dan Pemanfaatan Organ Donor.pdf

Kemenkes. (2023). *Pedoman Penyelenggaraan Pelayanan Paliatif.* https://p2ptm.kemkes.go.id/uploads/VHcrbkVobjRzUDN3UCs4eUJ0dVBndz09/2017/08/PEDOMAN_NASIONAL_PROGRAM_PALIATIF_KANKER.pdf

Kemenkes, R. (2022). *Analisis Data Covid-19 Indonesia*. https://covid19.go.id/storage/app/media/Analisis Data COVID-19 Indonesia/2022/Juni/Analisis Data COVID-19 Mingguan Satuan Tugas per 26 Juni 2022.pdf

Kenny, D. A., Kaniskan, B., & McCoach, D. B. (2015). The performance of RMSEA in models with small degrees of freedom. *Sociological Methods & Research*, *44*(3), 486–507.

Kepmenkes. (2007). *Keputusan Menteri Kesehatan Republik Indonesia No : 812/Menkes/SK/VII/2007 Tentang Kebijakan Perawatan Paliatif*. Kementerian Kesehatan Republik Indonesia.

Kesecioglu, J., Rusinova, K., Alampi, D., Arabi, Y. M., Benbenishty, J., Benoit, D., Boulanger, C., Cecconi, M., Cox, C., van Dam, M., van Dijk, D., Downar, J., Efstathiou, N., Endacott, R., Galazzi, A., van Gelder, F., Gerritsen, R. T., Girbes, A., Hawyrluck, L., … Azoulay, E. (2024). European Society of Intensive Care Medicine guidelines on end of life and palliative care in the intensive care unit. *Intensive Care Medicine*, *50*(11), 1740–1766. https://doi.org/10.1007/s00134-024-07579-1

Khalili, H., Lising, D., Kolcu, G., Thistlethwaite, J., Gilbert, J., Langlois, S., Maxwell, B., Kolcu, M. İ. B., MacMillan, K. M., & Schneider, C. (2021). Advancing health care resilience through a systems-based collaborative approach: Lessons learned from COVID-19. In *Journal of Interprofessional Care* (Vol. 35, Issue 6, pp. 809–812). Taylor & Francis.

Kharel, S., Bist, A., & Mishra, S. K. (2021). Ventilator-associated pneumonia among ICU patients in WHO Southeast Asian region: A systematic review. *PLoS One*, *16*(3), e0247832.

Klimasinski, M. W. (2021). Spiritual care in the intensive care unit. *Anaesthesiology Intensive Therapy*, *53*(4), 350–357. https://doi.org/10.5114/ait.2021.109920

Klimasiński, M. W. (2021). Spiritual care in the intensive care unit. *Anaesthesiology Intensive Therapy*, *53*(4), 350–357. https://doi.org/10.5114/ait.2021.109920

Kline, P. (2014). *An easy guide to factor analysis*. Routledge.

Kline, R. B. (2023). *Principles and practice of structural equation modeling*.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kēs´
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Guilford publications.

Kolcaba, K. (2001). Evolution of the mid range theory of comfort for outcomes research. *Nursing Outlook*, *49*(2), 86–92. https://doi.org/https://doi.org/10.1067/mno.2001.110268

Kolcaba, K., & DiMarco, M. A. (2005). Comfort Theory and its application to pediatric nursing. *Pediatric Nursing*, *31*(3), 187–194.

Kolcaba, K., Tilton, C., & Drouin, C. (2006). Comfort Theory: A Unifying Framework to Enhance the Practice Environment. *JONA: The Journal of Nursing Administration*, *36*(11). https://journals.lww.com/jonajournal/fulltext/2006/11000/comfort_theory__a_unifying_framework_to_enhance.10.aspx

Kominfo. (2022). *BOR Rumah Sakit di Jatim Masih Aman*. Dinas Kominfo Provinsi Jawa Timur. https://kominfo.jatimprov.go.id/read/umum/bor-rumah-sakit-di-jatim-masih-aman

Koo, T. K., & Li, M. Y. (2016). A Guideline of Selecting and Reporting Intraclass Correlation Coefficients for Reliability Research. *Journal of Chiropractic Medicine*, *15*(2), 155–163. https://doi.org/10.1016/j.jcm.2016.02.012

Kotfis, K., van Diem-Zaal, I., Williams Roberson, S., Sietnicki, M., van den Boogaard, M., Shehabi, Y., & Ely, E. W. (2022). The future of intensive care: delirium should no longer be an issue. *Critical Care (London, England)*, *26*(1), 200. https://doi.org/10.1186/s13054-022-04077-y

Krisdianto, B. F., Dahlia, D., & Waluyo, A. (2024). Embracing family presence: exploring the reasons for family decisionmaking dependence on in-hospital palliative care for cancer patients. *Healthcare in Low-Resource Settings*, *12*(3). https://doi.org/10.4081/hls.2024.12097

Kristanti, M. S., & Effendy, C. (2021). Common ethical dilemmas of family caregivers of palliative patients in Indonesia. *Belitung Nursing Journal*, *7*(3), 246–250. https://doi.org/10.33546/bnj.1457

Kristanti, M. S., Setiyarini, S., & Effendy, C. (2017). Enhancing the quality of life for palliative care cancer patients in Indonesia through family caregivers: A pilot study of basic skills training. *BMC Palliative Care*, *16*(1). https://doi.org/10.1186/s12904-016-0178-4

Kross, E. K. (2021). Palliative Care and End-of-Life Care Planning after Critical Illness. In *Improving Critical Care Survivorship: A Guide to Prevention, Recovery, and Reintegration* (pp. 185–196). https://doi.org/10.1007/978-3-030-68680-2_15

Kross, E. K., Nielsen, E. L., Curtis, J. R., & Engelberg, R. A. (2012). Survey burden for family members surveyed about end-of-life care in the intensive care unit. *Journal of Pain and Symptom Management*, *44*(5), 671–680. https://doi.org/10.1016/j.jpainsymman.2011.11.008

Kruser, J. M., Aaby, D. A., Stevenson, D. G., Pun, B. T., Balas, M. C., Barnes-Daly, M. A., Harmon, L., & Ely, E. W. (2019). Assessment of variability in end-of-life care delivery in intensive care units in the United States. *JAMA Network Open*, *2*(12), e1917344–e1917344.

Kumar, S., VanDolah, H., Rasheed, A. D., Budd, S., Anderson, K., Papolos, A. I., M, B. B. K., Singam, N. S. V, Rao, A., & Groninger, H. (2024). Optimizing outcomes: Impact of palliative care consultation timing in the cardiovascular intensive care unit. *Heart and Lung*, *68*, 265–271.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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https://doi.org/10.1016/j.hrtlng.2024.08.011

Kuosmanen, L., Hupli, M., Ahtiluoto, S., & Haavisto, E. (2021). Patient participation in shared decision-making in palliative care–an integrative review. *Journal of Clinical Nursing*, *30*(23–24), 3415–3428.

Kyeremanteng, K., Gagnon, L.-P., Thavorn, K., Heyland, D., & D'Egidio, G. (2016). The Impact of Palliative Care Consultation in the ICU on Length of Stay: A Systematic Review and Cost Evaluation. *Journal of Intensive Care Medicine*, *33*(6), 346–353. https://doi.org/10.1177/0885066616664329

Kyriazos, T. A. (2018). Applied psychometrics: sample size and sample power considerations in factor analysis (EFA, CFA) and SEM in general. *Psychology*, *9*(08), 2207.

Labuschagne, D., Torke, A., Grossoehme, D., Rimer, K., Rucker, M., Schenk, K., Slaven, J., & Fitchett, G. (2020). Chaplaincy Care in the MICU: Describing the Spiritual Care Provided to MICU Patients and Families at the End of Life. *American Journal of Hospice and Palliative Medicine*, *37*(12), 1037–1044. https://doi.org/10.1177/1049909120912933

Lai, W.-S., Yang, W.-P., Shih, Y.-L., & Chao, C.-S. C. (2009). The Application of Hospice Palliative Care on Discharge Planning for the Terminal Cancer Patient. *Journal of Nursing*, *56*(2), 94–100. https://www.scopus.com/inward/record.uri?eid=2-s2.0-64649107446&partnerID=40&md5=7ff5c1255a80f647fc27f8a1cc5d7f5b

Laili, N. R., Zulkarnain, H., & Yasmara, D. (2019). Promoting spiritual nursing care in an intensive care unit: A systematic review. *Indian Journal of Public Health Research and Development*, *10*(8), 2773–2777. https://doi.org/10.5958/0976-5506.2019.02291.5

Laksono, R. M., Musba, A. T., Susila, D., & Tanra, A. H. (2020). Pain Management Recommendation for Indonesian COVID-19 Patients by Indonesian Society of Anesthesiology for Pain Management (ISAPM). *Asian Journal of Anesthesiology*, *58*(4), 124–130. https://doi.org/10.6859/aja.202012_58(4).0002

Lamm, K. W., Lamm, A. J., & Edgar, D. (2020). Scale development and validation: Methodology and recommendations. *Journal of International Agricultural and Extension Education*, *27*(2), 24–35.

Lanken, P. N., Terry, P. B., Delisser, H. M., Fahy, B. F., Hansen-Flaschen, J., Heffner, J. E., Levy, M., Mularski, R. A., Osborne, M. L., Prendergast, T. J., Rocker, G., Sibbald, W. J., Wilfond, B., & Yankaskas, J. R. (2008). An official American Thoracic Society clinical policy statement: palliative care for patients with respiratory diseases and critical illnesses. *American Journal of Respiratory and Critical Care Medicine*, *177*(8), 912–927. https://doi.org/10.1164/rccm.200605-587ST

Larasati, T., Lipoeto, N. I., & Sutomo, A. H. (2020). "GENOGRAM physician involvement model" new approach for Indonesian physician involvement with family. *Korean Journal of Family Medicine*, *41*(5), 325–331. https://doi.org/10.4082/KJFM.19.0017

Lau, C., Stilos, K., Nowell, A., Lau, F., Moore, J., & Wynnychuk, L. (2018). The Comfort Measures Order Set at a Tertiary Care Academic Hospital: Is There a Comparable Difference in End-of-Life Care Between Patients Dying in Acute Care When CMOS Is Utilized? *American Journal of Hospice and*

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Palliative Medicine, *35*(4), 652–663. https://doi.org/10.1177/1049909117734228

Lawrence, M., & Olesen, F. (1997). Indicators of quality in health care. *The European Journal of General Practice*, *3*(3), 103–108.

Lawshe, C. H. (1975). A quantitative approach to content validity. *Personnel Psychology*, *28*(4), 563–575.

Leclerc, B.-S., Blanchard, L., Cantinotti, M., Couturier, Y., Gervais, D., Lessard, S., & Mongeau, S. (2014). The effectiveness of interdisciplinary teams in end-of-life palliative care: a systematic review of comparative studies. *Journal of Palliative Care*, *30*(1), 44–54.

Leong, I. Y.-O., Lee, A. O.-K., Ng, T. W., Lee, L. B., Koh, N. Y., Yap, E., Guay, S., & Ng, L. M. (2004). The challenge of providing holistic care in a viral epidemic: opportunities for palliative care. *Palliative Medicine*, *18*(1), 12–18.

Leung, A. K.-H., Yeung, S. K.-Y., Leung, K. K.-Y., Au-Yeung, K. W., & Lai, K. Y. (2017). Quality Indicators to Assess the End-of-Life Care in the Intensive Care Unit. *Anasthesia & Intensive Care Medicine*, *1*(15), 1–5. https://doi.org/10.19080/JAICM.2017.01.555573.

Levin, T. T., Moreno, B., Silvester, W., & Kissane, D. W. (2010). End-of-life communication in the intensive care unit. *General Hospital Psychiatry*, *32*(4), 433–442. https://doi.org/10.1016/j.genhosppsych.2010.04.007

Li, F., Xin, H., Zhang, J., Fu, M., Zhou, J., & Lian, Z. (2021). Prediction model of in-hospital mortality in intensive care unit patients with heart failure: machine learning-based, retrospective analysis of the MIMIC-III database. *BMJ Open*, *11*(7), e044779. https://doi.org/10.1136/bmjopen-2020-044779

Li, G., Wu, D., Zhang, Y., Zhang, J., Li, Z., & Shang, H. (2021). Introduction to pilot and feasibility studies in medical research. *Chinese Journal of Evidence-Based Medicine*, *21*(5), 617–620. https://doi.org/10.7507/1672-2531.202011065

Lichtenthal, W. G., Roberts, K. E., Donovan, L. A., Breen, L. J., Aoun, S. M., Connor, S. R., & Rosa, W. E. (2024). Investing in bereavement care as a public health priority. *The Lancet Public Health*, *9*(4), e270–e274. https://doi.org/10.1016/S2468-2667(24)00030-6

Lien, N. H., Westberg, K., Stavros, C., & Robinson, L. J. (2018). Family decision-making in an emerging market: Tensions with tradition. *Journal of Business Research*, *86*, 479–489. https://doi.org/10.1016/j.jbusres.2017.09.003

Lim, R. (2016). End-of-life care in patients with advanced lung cancer. *Therapeutic Advances in Respiratory Disease*, *10*. https://doi.org/10.1177/1753465816660925

Lin, C.-P., Peng, J.-K., Chen, P.-J., Huang, H.-L., Hsu, S.-H., & Cheng, S.-Y. (2020). Preferences on the timing of initiating advance care planning and withdrawing life-sustaining treatment between terminally-Ill cancer patients and their main family caregivers: A prospective study. *International Journal of Environmental Research and Public Health*, *17*(21), 1–13. https://doi.org/10.3390/ijerph17217954

Ling, L., Ho, C. M., Ng, P. Y., Chan, K. C. K., Shum, H. P., Chan, C. Y., Yeung, A. W. T., Wong, W. T., Au, S. Y., Leung, K. H. A., Chan, J. K. H., Ching, C. K., Tam, O. Y., Tsang, H. H., Liong, T., Law, K. I., Dharmangadan, M., So, D., Chow, F. L., … Joynt, G. M. (2021). Characteristics and outcomes of

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

patients admitted to adult intensive care units in Hong Kong: a population retrospective cohort study from 2008 to 2018. *Journal of Intensive Care*, *9*(1), 2. https://doi.org/10.1186/s40560-020-00513-9

Liput, S. A., Kane-Gill, S. L., Seybert, A. L., & Smithburger, P. L. (2016). A review of the perceptions of healthcare providers and family members toward family involvement in active adult patient care in the ICU. *Critical Care Medicine*, *44*(6), 1191–1197.

Lloyd-Williams, M., Morton, J., & Peters, S. (2009). The end-of-life care experiences of relatives of brain dead intensive care patients. *Journal of Pain and Symptom Management*, *37*(4), 659–664.

Lobo, S. M., De Simoni, F. H. B., Jakob, S. M., Estella, A., Vadi, S., Bluethgen, A., Martin-Loeches, I., Sakr, Y., & Vincent, J.-L. (2017). Decision-Making on Withholding or Withdrawing Life Support in the ICU: A Worldwide Perspective. *Chest*, *152*(2), 321–329. https://doi.org/https://doi.org/10.1016/j.chest.2017.04.176

London, J., Matthews, K. D., & Grover, V. (2017). On meaning and measurement: A review of content validity in is. *AMCIS 2017 - America's Conference on Information Systems: A Tradition of Innovation*, *2017-Augus*. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048369633&partnerID=40&md5=b8ebefcfcabd6e03f70d8f2c17e11e67

Loscalzo, M. J. (2008). Palliative care and psychosocial contributions in the ICU. *Hematology / the Education Program of the American Society of Hematology. American Society of Hematology. Education Program*, 481–490. https://doi.org/10.1182/asheducation-2008.1.481

Loss, S. H., Nunes, D. S. L., Franzosi, O. S., Salazar, G. S., Teixeira, C., & Vieira, S. R. R. (2017). Chronic critical illness: are we saving patients or creating victims? *Revista Brasileira de terapia intensiva*, *29*(1), 87–95. https://doi.org/10.5935/0103-507X.20170013

Lu, Y., Cai, H., Chen, L., Ni, X., Ji, J., Zhou, Y., Liu, Y., Jiang, Y., & Wang, Y. (2025). Application of structured team model based on shared decision model in obstetrics and gynecology joint intensive care unit (ICU) rescue of critical care pregnant women A randomized controlled trial. *Medicine (United States)*, *104*(36). https://doi.org/10.1097/MD.0000000000044430

Lunn, J. S. (2004). Spiritual Care in a Multi-Religious Context. *Journal of Pain and Palliative Care Pharmacotherapy*, *17*(3–4), 153–166. https://doi.org/10.1300/J354v17n03_23

Lynn, M. R. (1986). Determination and quantification of content validity. *Nursing Research*, *35*(6), 382–386.

Ma, J., Chi, S., Buettner, B., Pollard, K., Muir, M., Kolekar, C., Al-Hammadi, N., Chen, L., Kollef, M., & Dans, M. (2019). Early Palliative Care Consultation in the Medical ICU: A Cluster Randomized Crossover Trial. *Critical Care Medicine*, *47*(12), 1707–1715. https://doi.org/10.1097/CCM.0000000000004016

Mackie, B. R., Mitchell, M., & Marshall, A. P. (2019). Patient and family members' perceptions of family participation in care on acute care wards. *Scandinavian Journal of Caring Sciences*, *33*(2), 359–370.

Madadizadeh, F., & Bahariniya, S. (2025). Tutorial on internal consistency assessment by Cronbach's alpha and McDonald's omega. *Perioperative Care*

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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and Operating Room Management, *41*. https://doi.org/10.1016/j.pcorm.2025.100568

Madadizadeh, F., & Bahariniya, S. (2026). A Tutorial on Sample Size Calculation for Inter-rater and Intra-rater Agreement Studies. *Indian Journal of Psychological Medicine*, 02537176261422290.

Mainz, J. (2003). Developing evidence-based clinical indicators: a state of the art methods primer. *International Journal for Quality in Health Care : Journal of the International Society for Quality in Health Care*, *15 Suppl 1*, i5-11. https://doi.org/10.1093/intqhc/mzg084

Mainz, J., Krog, B. R., Bjørnshave, B., & Bartels, P. (2004). Nationwide continuous quality improvement using clinical indicators: the Danish National Indicator Project. *International Journal for Quality in Health Care : Journal of the International Society for Quality in Health Care*, *16 Suppl 1*, i45-50. https://doi.org/10.1093/intqhc/mzh031

Marquis, M.-A., Marzouki, M., & Daoust, L. (2023). Communication Throughout the Illness Trajectory. In *Palliative Care in Hematologic Malignancies and Serious Blood Disorders A Clinical Guide* (pp. 105–113). https://doi.org/10.1007/978-3-031-38058-7_9

Marshall, J. C., Bosco, L., Adhikari, N. K., Connolly, B., Diaz, J. V, Dorman, T., Fowler, R. A., Meyfroidt, G., Nakagawa, S., & Pelosi, P. (2017). What is an intensive care unit? A report of the task force of the World Federation of Societies of Intensive and Critical Care Medicine. *Journal of Critical Care*, *37*, 270–276.

Martina, D., Kustanti, C. Y., Dewantari, R., Sutandyo, N., Putranto, R., Shatri, H., Effendy, C., van der Heide, A., Rietjens, J. A. C., & van der Rijt, C. (2022). Opportunities and challenges for advance care planning in strongly religious family-centric societies: a Focus group study of Indonesian cancer-care professionals. *BMC Palliative Care*, *21*(1), 110. https://doi.org/10.1186/s12904-022-01002-6

Martina, D., Witjaksono, M. A., & Putranto, R. (2023). Advance Care Planning in Indonesia: Current state and future prospects. *Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen*, *180*, 94–98. https://doi.org/10.1016/j.zefq.2023.05.016

Martz, K., Alderden, J., Bassett, R., & Swick, D. (2020). Outcomes Associated With a Nurse-Driven Palliative Care Screening Tool in the Intensive Care Unit. *Critical Care Nurse*, *40*(3), 23–29. https://doi.org/10.4037/ccn2020702

Masaki, H., Kawai, N., Matsumoto, K., Kuwata, M., Yoshioka, S., Nishiyama, M., Uchino, R., Nagae, H., Teshima, M., Sakai, S., & Endo, K. (2017). Consensus development of quality indicators for end-of-life care for elders in Japan. *International Journal of Nursing Practice*, *23 Suppl 1*. https://doi.org/10.1111/ijn.12562

Massey, K., Barnes, M. J. D., Villines, D., Goldstein, J. D., Pierson, A. L. H., Scherer, C., Laan, B. Vander, & Summerfelt, W. T. (2015). What do I do? Developing a taxonomy of chaplaincy activities and interventions for spiritual care in intensive care unit palliative care. *BMC Palliative Care*, *14*(1), 10. https://doi.org/10.1186/s12904-015-0008-0

Maulida, M. N., Oktadini, N. R., & Purnamasari, N. (2017). Gambaran Pengetahuan Dan Sikap Perawat Mengenai Perawatan Paliatif. *Proceeding*

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Seminar Nasional Keperawatan, *3*(1), 132–136.

May, H., Lu, Y., Ma, X., Morrison, R. S., Li, G., & Wunsch, H. (2020). Association Between the Implementation of Hospital-Based Palliative Care and Use of Intensive Care During Terminal Hospitalizations. *JAMA Network Open*, *3*(1). https://doi.org/https://doi.org/10.1001/jamanetworkopen.2019.18675

McCurley, J. L., Funes, C. J., Zale, E. L., Lin, A., Jacobo, M., Jacobs, J. M., Salgueiro, D., Tehan, T., Rosand, J., & Vranceanu, A.-M. (2019). Preventing Chronic Emotional Distress in Stroke Survivors and Their Informal Caregivers. *Neurocritical Care*, *30*(3), 581–589. https://doi.org/10.1007/s12028-018-0641-6

McGinley, J. M., & Waldrop, D. P. (2020). Navigating the Transition from Advanced Illness to Bereavement: How Provider Communication Informs Family-related Roles and Needs. *Journal of Social Work in End-of-Life and Palliative Care*, *16*(2), 175–198. https://doi.org/10.1080/15524256.2020.1776195

McHugh, M. L. (2012). Interrater reliability: the kappa statistic. *Biochemia Medica*, *22*(3), 276–282.

McPeake, J. M., Henderson, P., Darroch, G., Iwashyna, T. J., MacTavish, P., Robinson, C., & Quasim, T. (2019). Social and economic problems of ICU survivors identified by a structured social welfare consultation. *Critical Care*, *23*(1), 153. https://doi.org/10.1186/s13054-019-2442-5

Mediani, H. S., Sada, F. R., Nuraeni, A., & Subu, M. A. (2024). Healthcare Professionals' Experiences in Providing Palliative Care in an Intensive Care Unit in Indonesia: A Phenomenological Study. *Journal of Multidisciplinary Healthcare*, *17*, 4427–4439. https://doi.org/10.2147/JMDH.S486021

Megawati, S. W., Dewi, T., Nurohmat, A. D., & Muliani, R. (2020). Analisis Mortalitas Pasien di Ruang Intesive Care Unit (ICU). *Jurnal Medika Cendikia*, *7*(02), 127–135. https://doi.org/10.33482/medika.v7i02.151

Mehta, A., & Chan, L. S. (2008). Understanding of the concept of "total pain": A prerequisite for pain control. *Journal of Hospice and Palliative Nursing*, *10*(1), 26–34. https://doi.org/10.1097/01.NJH.0000306714.50539.1a

Mehta, S., Bastero-Caballero, R. F., Sun, Y., Zhu, R., Murphy, D. K., Hardas, B., & Koch, G. (2018). Performance of intraclass correlation coefficient (ICC) as a reliability index under various distributions in scale reliability studies. *Statistics in Medicine*, *37*(18), 2734–2752. https://doi.org/10.1002/sim.7679

Meier, D. E., & Nelson, J. (2020). *Integrating Palliative Care Practices in the ICU*. Center to Advance Palliative Care. https://www.capc.org/toolkits/integrating-palliative-care-practices-in-the-icu/

Meier, E. A., Gallegos, J. V, Thomas, L. P. M., Depp, C. A., Irwin, S. A., & Jeste, D. V. (2016). Defining a good death (successful dying): literature review and a call for research and public dialogue. *The American Journal of Geriatric Psychiatry*, *24*(4), 261–271.

Melville, A., Kolt, G., Anderson, D., Mitropoulos, J., & Pilcher, D. (2017). Admission to Intensive Care for Palliative Care or Potential Organ Donation: Demographics, Circumstances, Outcomes, and Resource Use. *Critical Care Medicine*, *45*(10), e1050–e1059. https://doi.org/10.1097/CCM.0000000000002655

Mercadante, S., Gregoretti, C., & Cortegiani, A. (2018). Palliative care in intensive

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

care units: Why, where, what, who, when, how. *BMC Anesthesiology*, *18*(1), 1–6. https://doi.org/10.1186/s12871-018-0574-9

Meseguer-Henarejos, A.-B., Sánchez-Meca, J., López-Pina, J.-A., & Carles-Hernández, R. (2018). Inter- and intra-rater reliability of the Modified Ashworth Scale: a systematic review and meta-analysis. *European Journal of Physical and Rehabilitation Medicine*, *54*(4), 576–590. https://doi.org/10.23736/S1973-9087.17.04796-7

Metaxa, V., Anagnostou, D., Vlachos, S., Arulkumaran, N., Besemmane, S., Dusseldorp, I., Aslakson, R. A., Davidson, J. E., Gerritsen, R. T., Hartog, C., & Curtis, J. R. (2021). Palliative care interventions in intensive care unit patients. *Intensive Care Med*. https://doi.org/10.1007/s00134-021-06544-6

Metaxa, V., Anagnostou, D., Vlachos, S., Arulkumaran, N., van Dusseldorp, I., Bensemmane, S., Aslakson, R., Davidson, J. E., Gerritsen, R., Hartog, C., & Curtis, R. (2019). Palliative care interventions in intensive care unit patients – a systematic review protocol. *Systematic Reviews*, *8*(1), 148. https://doi.org/10.1186/s13643-019-1064-y

Meurs, J. V, Breedveld, R., Geer, J. V. D., Leget, C., Smeets, W., Koorneef, R., Vissers, K., Engels, Y., & Wichmann, A. (2023). Role-Perceptions of Dutch Spiritual Caregivers in Implementing Multidisciplinary Spiritual Care: A National Survey. *International Journal of Environmental Research and Public Health*, *20*(3). https://doi.org/10.3390/ijerph20032154

Michels, G., John, S., Janssens, U., Raake, P., Schütt, K. A., Bauersachs, J., Barchfeld, T., Schucher, B., Delis, S., Karpf-Wissel, R., Kochanek, M., von Bonin, S., Erley, C. M., Kuhlmann, S. D., Müllges, W., Gahn, G., Heppner, H. J., Wiese, C. H. R., Kluge, S., … Neukirchen, M. (2023). Palliative aspects in clinical acute and emergency medicine as well as intensive care medicine: Consensus paper of the DGIIN, DGK, DGP, DGHO, DGfN, DGNI, DGG, DGAI, DGINA and DG Palliativmedizin. *Medizinische Klinik - Intensivmedizin Und Notfallmedizin*, *118*, 14–38. https://doi.org/10.1007/s00063-023-01016-9

Michels, G., Schallenburger, M., Neukirchen, M., John, S., Janssens, U., Raake, P., Schütt, K. A., Bauersachs, J., Barchfeld, T., Schucher, B., Delis, S., Karpf-Wissel, R., Kochanek, M., von Bonin, S., Erley, C. M., Kuhlmann, S. D., Müllges, W., Gahn, G., Heppner, H. J., … Group, I. C. U. P. S. (2023). Recommendations on palliative care aspects in intensive care medicine. *Critical Care*, *27*(1), 355. https://doi.org/10.1186/s13054-023-04622-3

Miharja, D., Kustana, K., & Khomisah, K. (2025). The Relationship Between Religion And Custom In Indigenous Communities In Sumedang-West Java And Tegal-Central Java Regencies. *Journal of Education Culture and Society*, *16*(1), 1027–1042. https://doi.org/10.15503/jecs2025.2.1027.1042

Miller, E. M., Porter, J. E., & Peel, R. (2021). Palliative and End-of-Life Care in the Home in Regional/Rural Victoria, Australia: The Role and Lived Experience of Primary Carers. *SAGE Open Nursing*, *7*. https://doi.org/10.1177/23779608211036284

Mizuno, A., Miyashita, M., Kohno, T., Tokuda, Y., Fujimoto, S., Nakamura, M., Takayama, M., Niwa, K., Fukuda, T., Ishimatsu, S., Kinoshita, S., Oishi, S., Mochizuki, H., Utsunomiya, A., Takada, Y., Ochiai, R., Mochizuki, T., Nagao, K., Yoshida, S., … Anzai, T. (2020). Quality indicators of palliative

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

care for acute cardiovascular diseases. *Journal of Cardiology*, *76*(2), 177–183. https://doi.org/10.1016/j.jjcc.2020.02.010

Mobarki, K., Guo, P., Mobarki, M. I., & Efstathiou, N. (2025). End-of-Life Care Experiences, Attitudes and Perceptions of Intensive Care Clinicians in Middle Eastern Countries: A Systematic Integrative Review. *Nursing in Critical Care*, *30*(6). https://doi.org/10.1111/nicc.70201

Mohamad Ismail, M. F., Binti Sazali, N. F. N., & Shahadan, S. Z. (2025). A Scoping Review of Spiritual Care: Insights from Christian Family in Palliative Settings. *Malaysian Journal of Qualitative Research*, *11*(1), 3–18. https://doi.org/10.61211/mjqr110101

Mohanti, B. K. (2009). Ethics in palliative care. *Indian Journal of Palliative Care*, *15*(2), 89.

Mosenthal, A. C., Weissman, D. E., Curtis, J. R., Hays, R. M., Lustbader, D. R., Mulkerin, C., Puntillo, K. A., Ray, D. E., Bassett, R., Boss, R. D., Brasel, K. J., Campbell, M., & Nelson, J. E. (2012). Integrating palliative care in the surgical and trauma intensive care unit: A report from the Improving Palliative Care in the Intensive Care Unit (IPAL-ICU) Project Advisory Board and the Center to Advance Palliative Care. *Critical Care Medicine*, *40*(4), 1199–1206. https://doi.org/10.1097/CCM.0b013e31823bc8e7

Mularski, R. A. (2006). Defining and measuring quality palliative and end-of-life care in the intensive care unit. *Critical Care Medicine*, *34*(11 Suppl), S309-16. https://doi.org/10.1097/01.CCM.0000241067.84361.46

Mularski, R. A., Curtis, J. R., Billings, J. A., Burt, R., Byock, I., Fuhrman, C., Mosenthal, A. C., Medina, J., Ray, D. E., Rubenfeld, G. D., Schneiderman, L. J., Treece, P. D., Truog, R. D., & Levy, M. M. (2006). Proposed quality measures for palliative care in the critically ill: a consensus from the Robert Wood Johnson Foundation Critical Care Workgroup. *Critical Care Medicine*, *34*(11 Suppl), S404-11. https://doi.org/10.1097/01.CCM.0000242910.00801.53

Mularski, R. A., Hansen, L., Rosenkranz, S. J., Leo, M. C., Nagy, P., & Asch, S. M. (2016). Medical record quality assessments of palliative care for intensive care unit patients. Do they match the perspectives of nurses and families? *Annals of the American Thoracic Society*, *13*(5), 690–698. https://doi.org/10.1513/annalsats.201508-501oc

Mularski, R. A., Puntillo, K., Varkey, B., Erstad, B. L., Grap, M. J., Gilbert, H. C., Li, D., Medina, J., Pasero, C., & Sessler, C. N. (2009). Pain management within the palliative and end-of-life care experience in the ICU. *Chest*, *135*(5), 1360–1369. https://doi.org/10.1378/chest.08-2328

Mun, E., Ceria-Ulep, C., Umbarger, L., & Nakatsuka, C. (2016). Trend of Decreased Length of Stay in the Intensive Care Unit (ICU) and in the Hospital with Palliative Care Integration into the ICU. *The Permanente Journal*, *20*(4), 16–36. https://doi.org/10.7812/TPP/16-036

Mundfrom, D. J., Shaw, D. G., & Ke, T. L. (2005). Minimum sample size recommendations for conducting factor analyses. *International Journal of Testing*, *5*(2), 159–168.

Nadkarni, Y., Kukec, I., Gruber, P., Jhanji, S., & Droney, J. (2021). Integrated palliative care: triggers for referral to palliative care in ICU patients. *Supportive Care in Cancer*, 1–9.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kēs
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https://doi.org/https://doi.org/10.1007/s00520-021-06542-w

Nadkarni, Y., Kukec, I., Gruber, P., Jhanji, S., & Droney, J. (2022). Integrated palliative care: triggers for referral to palliative care in ICU patients. *Supportive Care in Cancer*, *30*(3), 2173–2181. https://doi.org/10.1007/s00520-021-06542-w

Naegele, M. (2020). Symptom management—models from nursing science for theoretical and practical use. *Onkologe*, *26*(11), 998–1009. https://doi.org/10.1007/s00761-020-00833-3

Nauck, F., Marckmann, G., & In Der Schmitten, J. (2018). Advanced Care Planning and its Relevance for Emergency and Intensive Care Medicine. *Anasthesiologie Intensivmedizin Notfallmedizin Schmerztherapie*, *53*(1), 62–70. https://doi.org/10.1055/s-0042-118690

Nawaz, F. A., Deo, N., Surani, S., Maynard, W., Gibbs, M. L., & Kashyap, R. (2022). Critical care practices in the world: Results of the global intensive care unit need assessment survey 2020. *World Journal of Critical Care Medicine*, *11*(3), 169–177. https://doi.org/10.5492/wjccm.v11.i3.169

Nayfeh, A., Conn, L. G., Dale, C., & Fowler, R. (2025). Exploring the quality of end-of-life care in the intensive care unit: a qualitative multiple case study approach with family members of Muslim patients. *BMJ Open*, *15*(1). https://doi.org/10.1136/bmjopen-2024-087871

Needham, D. M. (2012). Improving long-term outcomes after discharge from intensive care unit: Report from a stakeholders' conference. *Critical Care Medicine*, *40*(2), 502–509.

Nelson, J. E. (2006). Identifying and overcoming the barriers to high-quality palliative care in the intensive care unit. *Crit Care Med*, *34*. https://doi.org/10.1097/01.CCM.0000237249.39179.B1

Nelson, J. E., Bassett, R., Boss, R. D., Brasel, K. J., Campbell, M. L., Cortez, T. B., Curtis, J. R., Lustbader, D. R., Mulkerin, C., Puntillo, K. A., Ray, D. E., & Weissman, D. E. (2010). Models for structuring a clinical initiative to enhance palliative care in the intensive care unit: a report from the IPAL-ICU Project (Improving Palliative Care in the ICU). *Critical Care Medicine*, *38*(9), 1765–1772. https://doi.org/10.1097/CCM.0b013e3181e8ad23

Nelson, J. E., Mulkerin, C. M., Adams, L. L., & Pronovost, P. J. (2006). Improving comfort and communication in the ICU: a practical new tool for palliative care performance measurement and feedback. *Quality & Safety in Health Care*, *15*(4), 264–271. https://doi.org/10.1136/qshc.2005.017707

Nelson, J. E., Puntillo, K. A., Pronovost, P. J., Walker, A. S., McAdam, J. L., Ilaoa, D., & Penrod, J. (2010). In their own words: patients and families define high-quality palliative care in the intensive care unit. *Critical Care Medicine*, *38*(3), 808.

NHS. (2022). *What end of life care involves*. https://www.nhs.uk/conditions/end-of-life-care/what-it-involves-and-when-it-starts/#:~:text=Palliative care is available when,to the end of life.

Niu, Y. (2025). Cultural Considerations in Spiritual Assessment: A Reflection on Chinese and Native American Cultural Values. In *Spiritual Assessment in Healthcare: A Resource Guide* (pp. 81–88). https://doi.org/10.1007/978-3-031-78575-7_10

Norton, S. A., Hogan, L. A., Holloway, R. G., Temkin-Greener, H., Buckley, M. J.,

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kes
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

& Quill, T. E. (2007). Proactive palliative care in the medical intensive care unit: effects on length of stay for selected high-risk patients. *Crit Care Med*, *35*. https://doi.org/10.1097/01.CCM.0000266533.06543.0C

Nunnally, J. C. (1978). An overview of psychological measurement. *Clinical Diagnosis of Mental Disorders: A Handbook*, 97–146.

Nuraini, T., Andrijono, A., Irawaty, D., Umar, J., & Gayatri, D. (2018). Spirituality-Focused Palliative Care to Improve Indonesian Breast Cancer Patient Comfort. *Indian Journal of Palliative Care*, *24*(2), 196–201. https://doi.org/10.4103/IJPC.IJPC_5_18

O'Callaghan, C., Seah, D., Clayton, J. M., Welz, M., Kissane, D., Georgousopoulou, E. N., & Michael, N. (2020). Palliative Caregivers' Spirituality, Views About Spiritual Care, and Associations With Spiritual Well-Being: A Mixed Methods Study. *American Journal of Hospice and Palliative Medicine*, *37*(4), 305–313. https://doi.org/10.1177/1049909119877351

O'Connor, M., Fisher, C., & Guilfoyle, A. (2006). Interdisciplinary teams in palliative care: a critical reflection. *International Journal of Palliative Nursing*, *12*(3), 132–137. https://doi.org/10.12968/ijpn.2006.12.3.20698

O'Donnell, A., Buffo, A., Campbell, T. C., & Ehlenbach, W. J. (2020). The Critical Care Nurse Communicator Program: An Integrated Primary Palliative Care Intervention. *Critical Care Nursing Clinics of North America*, *32*(2), 265–279. https://doi.org/10.1016/j.cnc.2020.02.008

Ohoiwutun, Y. A. T., Taniady, V., Lutfian, L., Rachim, K. V, & Putri, N. A. (2024). Euthanasia In Indonesia: Laws, Human Rights, And Medical Perspectives. *Law Reform: Jurnal Pembaharuan Hukum*, *20*(2), 408–430. https://doi.org/10.14710/lr.v20i2.63813

Olausson, S., Fridh, I., Lindahl, B., & Torkildsby, A.-B. (2019). The Meaning of Comfort in the Intensive Care Unit. *Critical Care Nursing Quarterly*, *42*(3), 329–341. https://doi.org/10.1097/CNQ.0000000000000268

Orr, S., Efstathiou, N., Baernholdt, M., & Vanderspank-Wright, B. (2022). ICU Clinicians' Experiences of Terminal Weaning and Extubation. *Journal of Pain and Symptom Management*, *63*(5), e521–e528. https://doi.org/10.1016/j.jpainsymman.2022.01.016

Ostermann, M., & Sprigings, D. (2017). The critically ill patient. In *Acute Medicine* (pp. 1–8). https://doi.org/https://doi.org/10.1002/9781119389613.ch1

Ozgultekin, A., Yilmaz Altuntas, E., & Birtan, D. (2025). Interpersonal Communication in Intensive Care Units: A Qualitative Study on Family Members' Experiences in a Turkish Public Hospital. *Healthcare (Switzerland)*, *13*(23). https://doi.org/10.3390/healthcare13233100

Padilla-Fortunatti, C., Munro, C. L., & Gattamorta, K. (2023). Psychological distress, social support, and family satisfaction among family members of non-COVID-19 critical care patients: A cross-sectional study. *Journal of Nursing Scholarship*, *55*(1), 33–44. https://doi.org/10.1111/jnu.12812

Papadimos, T. J., Maldonado, Y., Tripathi, R. S., Kothari, D. S., & Rosenberg, A. L. (2011). An overview of end-of-life issues in the intensive care unit. *International Journal of Critical Illness and Injury Science*, *1*(2), 138–146. https://doi.org/10.4103/2229-5151.84801

Pari, V., Sluijs, E. F., del Pilar Arias López, M., Thomson, D. A., Tripathy, S.,

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kēš´
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Vengadasalam, S., Vijayaraghavan, B. K. T., Pisani, L., de Keizer, N., Adhikari, N. K. J., Pilcher, D., Inglis, R., Bulamba, F., Dondorp, A. M., Kooloth, R. A., Phua, J., Sendagire, C., Waweru-Siika, W., Mazlan, M. Z., … Collaboration for Research Implementation Asia Africa 'CCAA,' T. in C. C. (2022). Development of a quality indicator set to measure and improve quality of ICU care in low- and middle-income countries. *Intensive Care Medicine*, *48*(11), 1551–1562. https://doi.org/10.1007/s00134-022-06818-7

Park, H. Y. (2019). Emotional support and palliative care for distressed patients suffering from pancreatic cancer. *The Korean Journal of Gastroenterology*, *74*(2), 95–100.

Park, M., & Giap, T. (2020). Patient and family engagement as a potential approach for improving patient safety: a systematic review. *Journal of Advanced Nursing*, *76*(1), 62–80.

Park, S. Y., Phua, J., Nishimura, M., Deng, Y., Kang, Y., Tada, K., Koh, Y., Du, B., Qiu, H., Zhang, X., Dong, Y., Wan, Y., Gan, C., Zhang, Y., Gao, P., Chen, H., Jia, C., Xiao, X., Xiang, N., … Lim, C.-M. (2018). End-of-life care in ICUs in East Asia: A comparison among China, Korea, and Japan. *Critical Care Medicine*, *46*(7), 1114–1124. https://doi.org/10.1097/CCM.0000000000003138

Paulsen, R., Gallu, T., Gilkey, D., Reiser, R., Murgia, L., & Rosecrance, J. (2015). The inter-rater reliability of Strain Index and OCRA Checklist task assessments in cheese processing. *Applied Ergonomics*, *51*, 199–204. https://doi.org/10.1016/j.apergo.2015.04.019

Payne, S., Hughes, S., Wilkinson, J., Hasselaar, J., & Preston, N. (2019). Recommendations on priorities for integrated palliative care: Transparent expert consultation with international leaders for the InSuP-C project. *BMC Palliative Care*, *18*(1). https://doi.org/10.1186/s12904-019-0418-5

Peña, A., Virk, S. S., Shewchuk, R. M., Allison, J. J., Williams, O. D., & Kiefe, C. I. (2010). Validity versus feasibility for quality of care indicators: Expert panel results from the MI-Plus study. *International Journal for Quality in Health Care*, *22*(3), 201–209. https://doi.org/10.1093/intqhc/mzq018

Penrod, J. D., Pronovost, P. J., Livote, E. E., Puntillo, K. A., Walker, A. S., Wallenstein, S., Mercado, A. F., Swoboda, S. M., Ilaoa, D., Thompson, D. A., & Nelson, J. E. (2012). Meeting standards of high-quality intensive care unit palliative care: clinical performance and predictors. *Critical Care Medicine*, *40*(4), 1105–1112. https://doi.org/10.1097/CCM.0b013e3182374a50

Perão, O. F., Nascimento, E. R. P. do, Padilha, M. I. C. de S., Lazzari, D. D., Hermida, P. M. V., & Kersten, M. A. da C. (2021). Social representations of comfort for patients' family members in palliative care in intensive care. *Revista Gaúcha de Enfermagem*, *42*, e20190434.

Phua, J., Joynt, G. M., Nishimura, M., Deng, Y., Myatra, S. N., Chan, Y. H., Binh, N. G., Tan, C. C., Faruq, M. O., Arabi, Y. M., Wahjuprajitno, B., Liu, S.-F., Hashemian, S. M. R., Kashif, W., Staworn, D., Palo, J. E., & Koh, Y. (2015). Withholding and withdrawal of life-sustaining treatments in intensive care Units in Asia. *JAMA Internal Medicine*, *175*(3), 363–372. https://doi.org/10.1001/jamainternmed.2014.7386

Phua, J., Joynt, G. M., Nishimura, M., Deng, Y., Myatra, S. N., Chan, Y. H., Binh, N. G., Tan, C. C., Faruq, M. O., Arabi, Y. M., Wahjuprajitno, B., Liu, S.-F.,

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Hashemian, S. M. R., Kashif, W., Staworn, D., Palo, J. E., & Koh, Y. (2016). Withholding and withdrawal of life-sustaining treatments in low-middle-income versus high-income Asian countries and regions. *Intensive Care Medicine*, *42*(7), 1118–1127. https://doi.org/10.1007/s00134-016-4347-y

Piquette, D., Reeves, S., & Leblanc, V. R. (2009). Stressful intensive care unit medical crises: How individual responses impact on team performance. *Critical Care Medicine*, *37*(4), 1251–1255. https://doi.org/10.1097/CCM.0b013e31819c1496

Piva, S., Fagoni, N., & Latronico, N. (2019). Intensive care unit-acquired weakness: unanswered questions and targets for future research. *F1000Research*, *8*. https://doi.org/10.12688/f1000research.17376.1

Poi, C. H., Khoo, H. S., Ang, S.-L., Koh, M. Y. H., & Hum, A. Y. M. (2024). Palliative care integration in the intensive care unit: healthcare professionals' perspectives – a qualitative study. *BMJ Supportive &Amp; Palliative Care*, *14*(e3), e2986 LP-e2995. https://doi.org/10.1136/spcare-2022-003789

Polit, D. F., & Beck, C. T. (2006). The content validity index: are you sure you know what's being reported? Critique and recommendations. *Research in Nursing & Health*, *29*(5), 489–497. https://doi.org/10.1002/nur.20147

Polit, D. F., Beck, C. T., & Owen, S. V. (2007). Is the CVI an acceptable indicator of content validity? Appraisal and recommendations. *Research in Nursing & Health*, *30*(4), 459–467.

Porter Jr, E. H. (1943). The Development and Evaluation of a Measure of Counseling Interview Procedures' Part I2 the Development. *Educational and Psychological Measurement*, *3*(1), 105–125.

Portney, L. G., & Watkins, M. P. (2009). *Foundations of clinical research: applications to practice* (Vol. 892). Pearson/Prentice Hall Upper Saddle River, NJ.

Prieto-Crespo, V., Arevalo-Buitrago, P., Olivares-Luque, E., García-Arcos, A., & López-Soto, P. J. (2024). Impact of Spiritual Support Interventions on the Quality of Life of Patients Who Receive Palliative Care: A Systematic Review. *Nursing Reports*, *14*(3), 1906–1921. https://doi.org/10.3390/nursrep14030142

Puntillo. (2014). Determinants of procedularal pain intensity in the intensive care unit. *Am J Respir Crit Care Med*, *189*(1), 39–47.

Puntillo, K. A., Arai, S., Cohen, N. H., Gropper, M. A., Neuhaus, J., Paul, S. M., & Miaskowski, C. (2010). Symptoms experienced by intensive care unit patients at high risk of dying. *Crit Care Med*, *38*. https://doi.org/10.1097/CCM.0b013e3181f267ee

Purba, C. I. H., Johnston, B., & Kotronoulas, G. (2023). An Exploration of Family Caregivers' Health Care Needs When Caring for Patients With Cancer in the Resource-Challenged Context of West Java, Indonesia. *Seminars in Oncology Nursing*, *39*(3). https://doi.org/10.1016/j.soncn.2022.151369

Putranto, R., Mudjaddid, E., Shatri, H., Adli, M., & Martina, D. (2017). Development and challenges of palliative care in Indonesia: Role of psychosomatic medicine. *BioPsychoSocial Medicine*, *11*(1), 1–5. https://doi.org/10.1186/s13030-017-0114-8

Rachid, A., Goren, A., Becerra, V., Radulovic, J., & Khanna, S. (2023). Feasibility Assessment of Solar Energy Projects. In *Power Systems* (pp. 157–176).

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kes
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

https://doi.org/10.1007/978-3-031-20830-0_8

Rakasiwi, M. I. D., Prasetya, W., Riyatno, I., & Faisal, H. K. P. (2024). Starting Early Palliative Care for Suspected Lung Cancer Patient: a Case Series from Resource-limited Setting in Indonesia. *Rwanda Medical Journal*, *81*(2), 5–8. https://doi.org/10.4314/rmj.v81i2.1

Ramakrishnan, P., Karimah, A., Kuntaman, K., Shukla, A., Ansari, B. K. M., Rao, P. H., Ahmed, M., Tribulato, A., Agarwal, A. K., Koenig, H. G., & Murthy, P. (2015). Religious/Spiritual Characteristics of Indian and Indonesian Physicians and Their Acceptance of Spirituality in Health care: A Cross-Cultural Comparison. *Journal of Religion and Health*, *54*(2), 649–663. https://doi.org/10.1007/s10943-014-9906-3

RAND, C. (2019). *ExpertLensTM: An Online Modified-Delphi Approach to Expert Elicitation and Stakeholder Engagement*. RAND Corporation. https://www.rand.org/pubs/tools/expertlens.html

Rangel, T., Timmerman, R., Bock, D., Keller, M., & Long, J. (2024). Spiritual Support Staff Influence Stress Among Hospital-Based Health Care Personnel: A Cross-Sectional Study. *Western Journal of Nursing Research*, *46*(7), 509–516. https://doi.org/10.1177/01939459241247802

Rao, S. (2016). Finding Peace Beyond the Pain: Sunder's Journey in the Hospice. *Journal of Pain and Palliative Care Pharmacotherapy*, *30*(3), 228–230. https://doi.org/10.1080/15360288.2016.1204408

Rattner, M. (2023). 'Total pain': reverence and reconsideration. *Frontiers in Sociology*, *8*. https://doi.org/10.3389/fsoc.2023.1286208

Reader, T. W., & Cuthbertson, B. H. (2011). Teamwork and team training in the ICU: Where do the similarities with aviation end? *Critical Care*, *15*(6). https://doi.org/10.1186/cc10353

Rego, F. (2024). Spirituality and Mental Health. In *Spiritual Care in Palliative Care: What it is and Why it Matters* (pp. 213–221). https://doi.org/10.1007/978-3-031-50864-6_15

Reichlin, M. (2014). On the ethics of withholding and withdrawing medical treatment. *Multidisciplinary Respiratory Medicine*, *9*(1). https://doi.org/10.1186/2049-6958-9-39

Restau, J., & Green, P. (2014). Palliative care in the intensive care unit. *Critical Care Nursing Clinics of North America*, *26*(4), 551–558. https://doi.org/10.1016/j.ccell.2014.08.013

Rialem, F., Gu, J. P., Naanyu, V., Ali, Z., Chege, P., Chelagat, D., Korir, M., Waweru-Siika, W., & Kussin, P. S. (2020). Knowledge and Perceptions Regarding Palliative Care Among Religious Leaders in Uasin Gishu County, Kenya: Survey and Focus Group Analysis. *The American Journal of Hospice & Palliative Care*, *37*(10), 779–784. https://doi.org/10.1177/1049909119899657

Robby, K. N. A., Nurjazuli, N., Izzah, L., Tallapessy, A., & Astuti, I. S. W. (2025). From Structure to Outcome: The Role of the Donabedian Model in Global Health Service Management Research (1987-2024). *E3S Web of Conferences*, *650*. https://doi.org/10.1051/e3sconf/202565002025

Rochmawati, E., Wiechula, R., & Cameron, K. (2016). Current status of palliative care services in Indonesia: a literature review. *International Nursing Review*, *63*(2), 180–190. https://doi.org/10.1111/inr.12236

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Rochmawati, E., Wiechula, R., & Cameron, K. (2018). Centrality of spirituality/religion in the culture of palliative care service in Indonesia: An ethnographic study. *Nursing & Health Sciences*, *20*(2), 231–237. https://doi.org/10.1111/nhs.12407

Rolnick, J. A., Ersek, M., Wachterman, M. W., & Halpern, S. D. (2020). The quality of end-of-life care among ICU versus ward decedents. *American Journal of Respiratory and Critical Care Medicine*, *201*(7), 832–839.

Romano, A. M., Gade, K. E., Nielsen, G., Havard, R., Harrison Jr., J. H., Barclay, J., Stukenborg, G. J., Read, P. W., Blackhall, L. J., & Dillon, P. M. (2017). Early Palliative Care Reduces End-of-Life Intensive Care Unit (ICU) Use but Not ICU Course in Patients with Advanced Cancer. *The Oncologist*, *22*(3), 318–323. https://doi.org/10.1634/theoncologist.2016-0227

Romano, M. (2019). The Role of Palliative Care in the Cardiac Intensive Care Unit. In *Healthcare* (Vol. 7, Issue 1). https://doi.org/10.3390/healthcare7010030

Romanò, M. (2020). Facilitating supportive care in cardiac intensive care units. *Current Opinion in Supportive and Palliative Care*, *14*(1), 19–24. https://doi.org/10.1097/SPC.0000000000000479

Rousson, V. (2011). Assessing inter-rater reliability when the raters are fixed: Two concepts and two estimates. *Biometrical Journal*, *53*(3), 477–490. https://doi.org/10.1002/bimj.201000066

Roze des Ordons, A. L., Stelfox, H. T., Sinuff, T., Grindrod-Millar, K., & Sinclair, S. (2022). Exploring spiritual health practitioners' roles and activities in critical care contexts. *Journal of Health Care Chaplaincy*, *28*(1), 41–62. https://doi.org/10.1080/08854726.2020.1734371

Rummel, R. J. (1988). *Applied factor analysis*. Northwestern University Press.

Sabolish, R. M., Caldwell, H. K., Pennartz, L. E., Bailey, K. E., & Xavier, L. R. (2025). Impact of Guided Interventions on Terminal Extubation: A Pilot Project. *Critical Care Nurse*, *45*(3), 47–55. https://doi.org/10.4037/CCN2025828

Saharman, Y. R., Pelegrin, A. C., Karuniawati, A., Sedono, R., Aditianingsih, D., Goessens, W. H. F., Klaassen, C. H. W., van Belkum, A., Mirande, C., Verbrugh, H. A., & Severin, J. A. (2019). Epidemiology and characterisation of carbapenem-non-susceptible Pseudomonas aeruginosa in a large intensive care unit in Jakarta, Indonesia. *International Journal of Antimicrobial Agents*, *54*(5), 655–660. https://doi.org/10.1016/j.ijantimicag.2019.08.003

Saifuddin, A. (2020). *Penyusunan skala psikologi*. Prenada Media.

Salas, E., Wilson, K. A., Murphy, C. E., King, H., & Salisbury, M. (2008). Communicating, coordinating, and cooperating when lives depend on it: tips for teamwork. *The Joint Commission Journal on Quality and Patient Safety*, *34*(6), 333–341.

Salins, N., Dhyani, V. S., Mathew, M., Prasad, A., Rao, A. P., Damani, A., Rao, K., Nair, S., Shanbhag, V., Rao, S., Iyer, S., Gursahani, R., Mani, R. K., Bhatnagar, S., & Simha, S. (2024). Assessing palliative care practices in intensive care units and interpreting them using the lens of appropriate care concepts. An umbrella review. *Intensive Care Medicine*, *50*(9), 1438–1458. https://doi.org/10.1007/s00134-024-07565-7

Saunders, D. C. M. (2006). *Cicely Saunders: selected writings 1958-2004*. Oxford University Press.

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GADJAH MADA
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Schaefer, K. G., & Block, S. D. (2009). Physician communication with families in the ICU: Evidence-based strategies for improvement. *Current Opinion in Critical Care*, *15*(6), 569–577. https://doi.org/10.1097/MCC.0b013e328332f524

Schell, C. O., Kayambankadzanja, R. K., Beane, A., Wellhagen, A., Kodippily, C., Hvarfner, A., Banda, G., Jegathesan, N., Hintze, C., & Wijesiriwardana, W. (2025). Hospital burden of critical illness across global settings: a point prevalence and cohort study in Malawi, Sri Lanka and Sweden. *BMJ Global Health*, *10*(3), e017119. https://doi.org/10.1136/ bmjgh-2024-017119

Scherr, S., Reifegerste, D., Arendt, F., van Weert, J. C. M., & Alden, D. L. (2022). Family involvement in medical decision making in Europe and the United States: A replication and extension in five Countries. *Social Science and Medicine*, *301*. https://doi.org/10.1016/j.socscimed.2022.114932

Schmitt, N. (2006). Internal Consistency. In *Encyclopedia of Statistics in Behavioral Science: Everitt Behavioral* (pp. 1–3). https://doi.org/10.1002/0470013192.bsa308

Schreiner, M. N., Gee, P. M., Hopkins, R. O., Butler, J. M., Groat, D., Stokes, S. C., Beesley, S., Brown, S. M., & Hirshberg, E. L. (2025). PATIENT-AND FAMILY-CENTERED OUTCOMES AFTER INTENSIVE CARE UNIT ADMISSION. *American Journal of Critical Care*, *34*(1), 12–20. https://doi.org/10.4037/ajcc2025684

Schulz, V., & Novick, R. J. (2013). The distinct role of palliative care in the surgical intensive care unit. *Seminars in Cardiothoracic and Vascular Anesthesia*, *17*(4), 240–248. https://doi.org/10.1177/1089253213506121

Schuster, M., Ferner, M., Bodenstein, M., & Laufenberg-Feldmann, R. (2017). Palliative therapy concepts in intensive care medicine. *Anaesthesist*, *66*(4), 233–239. https://doi.org/10.1007/s00101-017-0294-4

Searight, H. R., & Gafford, J. (2005). Cultural diversity at the end of life: Issues and guidelines for family physicians. *American Family Physician*, *71*(3), 515–522. https://www.scopus.com/inward/record.uri?eid=2-s2.0-13244281705&partnerID=40&md5=0cfe0e84cf1e703328ab7a946809f75d

Sengupta, J., & Chatterjee, S. C. (2017). Dying in intensive care units of India: Commentaries on policies and position papers on palliative and end-of-life care. *Journal of Critical Care*, *39*, 11–17. https://doi.org/10.1016/j.jcrc.2016.12.017

Setiyarini, S., KP, S., & KES, M. (2016). *Model Perawatan Paliatif Terpadu di Intensive Care Unit Melalui Intervensi RESPEK (PPT-ICU RESPEK)*. Universitas Gadjah Mada.

Setyoharsih, T. W., & Awaludin, S. (2024). Non-Maleficence concept in palliative care patient in ICU: A concept analysis. *Malahayati International Journal of Nursing and Health Science*, *7*(5), 554–558.

Shalman, D. (2024). Clinical outcomes of a joint ICU and palliative care multidisciplinary rounding model: A retrospective cohort study. *PloS One*, *19*(2), e0297288. https://doi.org/10.1371/journal.pone.0297288

Shreves, A. (2013). Care of the dying patient. In *Practical Emergency Resuscitation and Critical Care* (pp. 451–456). https://doi.org/10.1017/CBO9781139523936.068

Siagian, E., & Perangin-angin, M. (2020). Pengetahuan dan Sikap Perawat tentang

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Perawatan Paliatif di Rumah Sakit. *Jurnal Ilmiah Ilmu Keperawatan Indonesia*, *10*(03), 52–58. https://doi.org/10.33221/jiiki.v10i02.587

Sierra, P. B., Quintana, T. R., & Aguirre, N. T. (2023). Advance Care Planning in Ecuador. *Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen*, *180*, 56–58. https://doi.org/10.1016/j.zefq.2023.06.004

Silbermann, M., Pitsillides, B., Al-Alfi, N., Omran, S., Al-Jabri, K., Elshamy, K., Ghrayeb, I., Livneh, J., Daher, M., Charalambous, H., Jafferri, A., Fink, R., & El-Shamy, M. (2013). Multidisciplinary care team for cancer patients and its implementation in several middle Eastern countries. *Annals of Oncology*, *24*(SUPPLEMENT7), vii41–vii47. https://doi.org/10.1093/annonc/mdt265

Silverman, H., Wilson, T., Tisherman, S., Kheirbek, R., Mukherjee, T., Tabatabai, A., McQuillan, K., Hausladen, R., Davis-Gilbert, M., Cho, E., Bouchard, K., Dove, S., Landon, J., & Zimmer, M. (2022). Ethical decision-making climate, moral distress, and intention to leave among ICU professionals in a tertiary academic hospital center. *BMC Medical Ethics*, *23*(1). https://doi.org/10.1186/s12910-022-00775-y

Sinaga, R. R., Muntu, D. L., Simbolon, S., & Susanty, S. (2021). The spirituality and spiritual care of clinical nurses in indonesia. *International Journal of Public Health Science*, *10*(3), 551–557. https://doi.org/10.11591/ijphs.v10i3.20906

Siripipatthanakul, S. (2025). Sustainable Development for Hospitals and Clinics. In *Sustainable Development for Hospitals and Clinics*. https://doi.org/10.4018/979-8-3693-9800-5

Skilbeck, J., & Payne, S. (2003). Emotional support and the role of clinical nurse specialists in palliative care. *Journal of Advanced Nursing*, *43*(5), 521–530.

Smith, T. J., & Cassel, J. B. (2009). Cost and Non-Clinical Outcomes of Palliative Care. *Journal of Pain and Symptom Management*, *38*(1), 32–44. https://doi.org/https://doi.org/10.1016/j.jpainsymman.2009.05.001

Sofroniou, N., & Hutcheson, G. D. (1999). The multivariate social scientist: Introductory statistics using generalized linear models. *The Multivariate Social Scientist*, 1–288.

Sousa, V. D., & Rojjanasrirat, W. (2011). Translation, adaptation and validation of instruments or scales for use in cross-cultural health care research: a clear and user-friendly guideline. *Journal of Evaluation in Clinical Practice*, *17*(2), 268–274. https://doi.org/10.1111/j.1365-2753.2010.01434.x

Speck, P. (2006). Conclusion. In *Teamwork in Palliative Care: Fulfilling or Frustrating?* https://doi.org/10.1093/acprof:oso/9780198567745.003.0014

Špoljar, D., Vučić, M., Peršec, J., Merc, V., Kereš, T., Radonić, R., Poljaković, Z., Nesek Adam, V., Karanović, N., Čaljkušić, K., Župan, Ž., Grubješić, I., Kopić, J., Vranković, S., Krobot, R., Nevajdić, B., Golubić, M., Grosek, Š., Kujundžić Tiljak, M., … Borovečki, A. (2022). Experiences and attitudes of medical professionals on treatment of end-of-life patients in intensive care units in the Republic of Croatia: a cross-sectional study. *BMC Medical Ethics*, *23*(1). https://doi.org/10.1186/s12910-022-00752-5

Spruit, M. A., Rochester, C. L., Pitta, F., Kenn, K., Schols, A. M. W. J., Hart, N., Wouters, E. F. M., Nava, S., Dreher, M., & Janssen, D. J. A. (2019). Pulmonary rehabilitation, physical activity, respiratory failure and palliative respiratory care. *Thorax*, *74*(7), 693–699.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Sprung, C. L., Carmel, S., Sjokvist, P., Baras, M., Cohen, S. L., Maia, P., Beishuizen, A., Nalos, D., Novak, I., Svantesson, M., Benbenishty, J., Henderson, B., Kabiri, J., Moriah, D., Sagie, D., Beishuizen, B., Thijs, L. G., Pinho, J. A., Costa, P., & Coimbra, P. (2007). Attitudes of European physicians, nurses, patients, and families regarding end-of-life decisions: The ETHICATT study. *Intensive Care Medicine*, *33*(1), 104–110. https://doi.org/10.1007/s00134-006-0405-1

Sprung, C. L., Cohen, S. L., Sjokvist, P., Baras, M., Bulow, H.-H., Hovilehto, S., Ledoux, D., Lippert, A., Maia, P., Phelan, D., Schobersberger, W., Wennberg, E., & Woodcock, T. (2003). End-of-Life Practices in European Intensive Care Units: The Ethicus Study. *JAMA*, *290*(6), 790–797. https://doi.org/10.1001/jama.290.6.790

Steinhorn, D. M., Din, J., & Johnson, A. (2017). Healing, spirituality and integrative medicine. *Annals of Palliative Medicine*, *6*(3), 237–247. https://doi.org/10.21037/apm.2017.05.01

Stewart, A. L., Teno, J., Patrick, D. L., & Lynn, J. (1999). The concept of quality of life of dying persons in the context of health care. *Journal of Pain and Symptom Management*, *17*(2), 93–108.

Subramanian, P., Allcock, N., James, V., & Lathlean, J. (2012). Challenges faced by nurses in managing pain in a critical care setting. *Journal of Clinical Nursing*, *21*(9–10), 1254–1262. https://doi.org/10.1111/j.1365-2702.2011.03789.x

Sucu Dağ, G., Dicle, A., & Firat, M. Z. (2017). Psychometric properties of the critical care family needs inventory-emergency department. *Applied Nursing Research : ANR*, *33*, 113–120. https://doi.org/10.1016/j.apnr.2016.11.001

Sudore, R. L., Lum, H. D., You, J. J., Hanson, L. C., Meier, D. E., Pantilat, S. Z., Matlock, D. D., Rietjens, J. A. C., Korfage, I. J., Ritchie, C. S., Kutner, J. S., Teno, J. M., Thomas, J., McMahan, R. D., & Heyland, D. K. (2017). Defining Advance Care Planning for Adults: A Consensus Definition From a Multidisciplinary Delphi Panel. *Journal of Pain and Symptom Management*, *53*(5), 821-832.e1. https://doi.org/10.1016/j.jpainsymman.2016.12.331

Suen, L.-J. W., Lee, H.-H., & Morris, D. L. (2013). Life-sustaining treatment: A comparison of the preferences of Taiwanese older adults and their family caregiver. *Journal of Nursing Research*, *21*(4), 261–269. https://doi.org/10.1097/jnr.0000000000000006

Suleman, S., O'Brien, J. M., McIlduff, C., Benson, B., Labine, N., Khan, S., Tse, T., Kawchuk, J., Kapur, P., Abramyk, C., Reimche, E., Gondal, T., & Valiani, S. (2025). Opportunities and threats to communication and relationships with patients and patients' loved ones along an intensive care unit journey: a qualitative journey mapping study. *Canadian Journal of Anesthesia*, *72*(10), 1544–1557. https://doi.org/10.1007/s12630-025-03037-8

Suleman, S., O'Brien, J. M., McIlduff, C., Benson, B., Labine, N., Khan, S., Tse, T., Kawchuk, J., Kapur, P., Abramyk, C., Reimche, E., & Valiani, S. (2023). Understanding equitable and affirming communication moments and relationship milestones during the intensive care unit journey: findings from stage 1 of a design thinking project. *Canadian Journal of Anesthesia*, *70*(6), 995–1007. https://doi.org/10.1007/s12630-023-02456-9

Susilo, A. P., Marjadi, B., van Dalen, J., & Scherpbier, A. (2019). Patients'

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

decision-making in the informed consent process in a hierarchical and communal culture. *Asia Pacific Scholar*, *4*(3), 57–66. https://doi.org/10.29060/TAPS.2019-4-3/OA2085

Swarjana. (2015). *Metodologi Penelitian Kesehatan*. Andi & STIKES Bali.

Syukrowardi, D. A. (2018). The Effects Of Spiritual Counseling On The Anxiety Level Of Patient's Family At The Intensive Care Unit (ICU) Of Dr. Dradjat Prawiranegara Hospital In Serang, Banten Province, Indonesia. *Belitung Nursing Journal*, *4*(4), 403–410. https://doi.org/10.33546/BNJ.404

Szalados, J. E. (2007). Discontinuation of Mechanical Ventilation at End-of-Life: The Ethical and Legal Boundaries of Physician Conduct in Termination of Life Support. *Critical Care Clinics*, *23*(2), 317–337. https://doi.org/10.1016/j.ccc.2006.12.006

Tabachnick, B. G., & Fidell, L. S. (2001). *Using Multivariate Statistics 4th Edition*. Allyn and Bacon.

Taherdoost, H., Sahibuddin, S., & Jalaliyoon, N. (2014). *Exploratory factor analysis; concepts and theory. Jerzy Balicki. Advances in Applied and Pure Mathematics, 27, WSEAS*.

Takaoka, Y., Hamatani, Y., Shibata, T., Oishi, S., Utsunomiya, A., Kawai, F., Komiyama, N., & Mizuno, A. (2022). Quality indicators of palliative care for cardiovascular intensive care. *Journal of Intensive Care*, *10*(1), 15. https://doi.org/10.1186/s40560-022-00607-6

Takimoto, Y., & Nabeshima, T. (2023). Ethical Healthcare Attitudes of Japanese Citizens and Physicians: Patient-Centered or Family-Centered? *AJOB Empirical Bioethics*, *14*(3), 125–134. https://doi.org/10.1080/23294515.2022.2160511

Tan, C. M., Camargo, M., Miller, F., Ross, K., Maximous, R., Yung, P., Marshall, C., Fleming, D., Law, M., & Tsang, J. L. Y. (2019). Impact of a nurse engagement intervention on pain, agitation and delirium assessment in a community intensive care unit. *BMJ Open Quality*, *8*(3). https://doi.org/10.1136/bmjoq-2018-000421

Tanaka, Y., Masukawa, K., Kawashima, A., Hirayama, H., & Miyashita, M. (2023). Quality indicators for palliative care in intensive care units: a systematic review. *Annals of Palliative Medicine*, apm-22. https://doi.org/10.21037/apm-22-1005

Tanaka, Y., Masukawa, K., Sakuramoto, H., Kato, A., Ishigami, Y., Tatsuno, J., Ito, K., Kizawa, Y., & Miyashita, M. (2024). Development of quality indicators for palliative care in intensive care units and pilot testing them via electronic medical record review. *Journal of Intensive Care*, *12*(1), 1. https://doi.org/10.1186/s40560-023-00713-z

Tang, S. T., Liu, T.-W., Lai, M.-S., Liu, L.-N., & Chen, C.-H. (2005). Concordance of preferences for end-of-life care between terminally ILL cancer patients and their family caregivers in Taiwan. *Journal of Pain and Symptom Management*, *30*(6), 510–518. https://doi.org/10.1016/j.jpainsymman.2005.05.019

Tavakol, M., & Dennick, R. (2011). Making sense of Cronbach's alpha. In *International journal of medical education* (Vol. 2, pp. 53–55). https://doi.org/10.5116/ijme.4dfb.8dfd

Taylor, E. (2020). We Agree, Don't We? The Delphi Method for Health Environments Research. *HERD*, *13*(1), 11–23.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kes
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https://doi.org/10.1177/1937586719887709

Tembo, A. C., Higgins, I., & Parker, V. (2015). The experience of communication difficulties in critically ill patients in and beyond intensive care: Findings from a larger phenomenological study. *Intensive and Critical Care Nursing*, *31*(3), 171–178. https://doi.org/10.1016/j.iccn.2014.10.004

Tenge, T., Brimah, S., Schlieper, D., Roesel, A., Schwartz, J., Schallenburger, M., Meier, S., Brandenburger, T., Kindgen-Milles, D., Kienbaum, P., & Neukirchen, M. (2022). Specialist Palliative Care Consultations in COVID-19 Patients in the ICU-A Retrospective Analysis of Patient Characteristics and Symptoms at a German University Hospital. *Journal of Clinical Medicine*, *11*(19). https://doi.org/10.3390/jcm11195925

Tenge, T., Schallenburger, M., & Neukirchen, M. (2025). Palliative Care in the Intensive Care Unit. *Anasthesiologie, Intensivmedizin, Notfallmedizin, Schmerztherapie : AINS*, *60*(6), 345–355. https://doi.org/10.1055/a-2351-8004

Terwee, C. B., Prinsen, C. A. C., Chiarotto, A., Westerman, M. J., Patrick, D. L., Alonso, J., Bouter, L. M., de Vet, H. C. W., & Mokkink, L. B. (2018). COSMIN methodology for evaluating the content validity of patient-reported outcome measures: a Delphi study. *Quality of Life Research*, *27*(5), 1159–1170. https://doi.org/10.1007/s11136-018-1829-0

The Belmont Report. Ethical principles and guidelines for the protection of human subjects of research. (2014). *The Journal of the American College of Dentists*, *81*(3), 4–13.

Thellier, D., Delannoy, P. Y., Robineau, O., Meybeck, A., Boussekey, N., Chiche, A., Leroy, O., & Georges, H. (2017). Comparison of terminal extubation and terminal weaning as mechanical ventilation withdrawal in ICU patients. *Minerva Anestesiologica*, *83*(4), 375–382. https://doi.org/10.23736/S0375-9393.16.11468-3

Thomson, R. J., Hunter, J., Dutton, J., Schneider, J., Khosravi, M., Casement, A., Dhadwal, K., & Martin, D. (2020). Clinical characteristics and outcomes of critically ill patients with COVID-19 admitted to an intensive care unit in London: A prospective observational cohort study. *PLOS ONE*, *15*(12), e0243710. https://doi.org/10.1371/journal.pone.0243710

Timmins, F., Caldeira, S., Murphy, M., Pujol, N., Sheaf, G., Weathers, E., Whelan, J., & Flanagan, B. (2017). An Exploration of Current Approaches to and Facilities for Spiritual Care Provision in the Republic of Ireland. *Journal of Pastoral Care and Counseling*, *71*(2), 122–131. https://doi.org/10.1177/1542305017708158

Tossaint-Schoenmakers, R., Versluis, A., Chavannes, N., Talboom-Kamp, E., & Kasteleyn, M. (2021). The challenge of integrating eHealth into health care: systematic literature review of the Donabedian model of structure, process, and outcome. *Journal of Medical Internet Research*, *23*(5), e27180.

Trees, A. R., Ohs, J. E., & Murray, M. C. (2017). Family communication about end-of-life decisions and the enactment of the decision-maker role. *Behavioral Sciences*, *7*(2). https://doi.org/10.3390/bs7020036

Truog, R. D., Campbell, M. L., Curtis, J. R., Haas, C. E., Luce, J. M., Rubenfeld, G. D., Rushton, C. H., & Kaufman, D. C. (2008). Recommendations for end-of-life care in the intensive care unit: A consensus statement by the American

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

College of Critical Care Medicine. *Critical Care Medicine*, *36*(3). https://journals.lww.com/ccmjournal/Fulltext/2008/03000/Recommendations_for_end_of_life_care_in_the.41.aspx

Twohig, B., Manasia, A., Bassily-Marcus, A., Oropello, J., Gayton, M., Gaffney, C., & Kohli-Seth, R. (2015). Family experience survey in the surgical intensive care unit. *Applied Nursing Research*, *28*(4), 281–284. https://doi.org/https://doi.org/10.1016/j.apnr.2015.02.009

Üneş, S., Tunçdemir, M., Özal, C., Delioğlu, K., Seyhan Bıyık, K., & Kerem Günel, M. (2025). Tele-assessment of trunk control in children with cerebral palsy: Intra- and inter-rater reliability, and validity of the trunk control measurement scale. *Journal of Telemedicine and Telecare*. https://doi.org/10.1177/1357633X251336009

Verdonck, P., & Verniers, I. (2024). Environmental sustainability in healthcare: Managerial concerns and solutions. *Best Practice and Research: Clinical Anaesthesiology*, *38*(4), 379–385. https://doi.org/10.1016/j.bpa.2025.03.006

Vetter, V. J. (2022). Palliative care screening tools in the gynecologic oncology population: a narrative review. *Annals of Palliative Medicine*, *11*(10), 3263–3272. https://doi.org/10.21037/apm-22-728

Vieira, J. V, Deodato, S., & Mendes, F. (2021). Conceptual Models of Nursing in Critical Care. *Critical Care Research and Practice*, *2021*, 5583319. https://doi.org/10.1155/2021/5583319

Vigna, P. M., De Castro, I., & Fumis, R. R. L. (2020). Spirituality alleviates the burden on family members caring for patients receiving palliative care exclusively. *BMC Palliative Care*, *19*(1). https://doi.org/10.1186/s12904-020-00585-2

Villarreal, D., Restrepo, M. I., Healy, J., Howard, B., Tidwell, J., Ross, J., Hartronft, S., Jawad, M., Sanchez-Reilly, S., Reed, K., & Espinoza, S. E. (2011). A Model for Increasing Palliative Care in the Intensive Care Unit: Enhancing Interprofessional Consultation Rates and Communication. *Journal of Pain and Symptom Management*, *42*(5), 676–679. https://doi.org/https://doi.org/10.1016/j.jpainsymman.2011.07.004

Vincent, J.-L. (2005). Withdrawing may be preferable to withholding. *Critical Care*, *9*(3), 226–229. https://doi.org/10.1186/cc3486

Vincent, J.-L., Marshall, J. C., Namendys-Silva, S. A., François, B., Martin-Loeches, I., Lipman, J., Reinhart, K., Antonelli, M., Pickkers, P., Njimi, H., Jimenez, E., & Sakr, Y. (2014). Assessment of the worldwide burden of critical illness: the intensive care over nations (ICON) audit. *The Lancet. Respiratory Medicine*, *2*(5), 380–386. https://doi.org/10.1016/S2213-2600(14)70061-X

Vittone, S. B. (2002). Ethics in the ICU. *Critical Care Nursing Clinics of North America*, *14*(2), 157–163, viii. https://doi.org/10.1016/s0899-5885(01)00005-3

Vuong, C., Kittelson, S., McCullough, L., Yingwei, Y., & Hartjes, T. (2019). Implementing primary palliative care best practices in critical care with the Care and Communication Bundle. *BMJ Open Quality*, *8*(3), e000513. https://doi.org/10.1136/bmjoq-2018-000513

Wallace, D. J. (2019). Strategies to effect change in the ICU. *Current Opinion in Critical Care*, *25*(5), 511–516.

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
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https://doi.org/10.1097/MCC.0000000000000647

Walling, A. M., Brown-Saltzman, K., Barry, T., Quan, R. J., & Wenger, N. S. (2008). Assessment of implementation of an order protocol for end-of-life symptom management. *Journal of Palliative Medicine*, *11*(6), 857–865. https://doi.org/10.1089/jpm.2007.0268

Waltz, C. F., & Bausell, B. R. (1981). *Nursing research: design statistics and computer analysis*. Davis Fa.

Waltz, C. F., Strickland, O. L., & Lenz, E. R. (2010). *Measurement in nursing and health research* (4th ed.). Springer publishing company.

Watson, R., & Thompson, D. R. (2006). Use of factor analysis in Journal of Advanced Nursing: literature review. *Journal of Advanced Nursing*, *55*(3), 330–341.

Wehbeh, Y., Yamout, R., Jia, Z., & Osman, H. (2025). Addressing the spiritual needs of patients with serious illness in Lebanon: perspectives and practices of palliative care professionals. *BMC Palliative Care*, *24*(1). https://doi.org/10.1186/s12904-025-01802-6

Wei, J., Yan, H., Xiang, Y., Ni, J., & He, F. (2024). The Effectiveness of Symptom Management Theory in Guiding Clinical Practice-A Systematic Review. *Alternative Therapies in Health and Medicine*, *30*(8), 108–114. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196543356&partnerID=40&md5=86b18d71da26056f26c27b586e9ff7a6

Wessner, P. B. (2018). Last chance to care: An autoethnography of end-of-life care in Indonesia. *Qualitative Report*, *23*(9), 2238–2250. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053796016&partnerID=40&md5=29974c687d55afc1cae3207001ce30ca

Westbye, S. F., Rostoft, S., Romøren, M., Thoresen, L., Wahl, A. K., & Pedersen, R. (2023). Barriers and facilitators to implementing advance care planning in naïve contexts - where to look when plowing new terrain? *BMC Geriatrics*, *23*(1). https://doi.org/10.1186/s12877-023-04060-4

White, D. B., Angus, D. C., Shields, A.-M., Buddadhumaruk, P., Pidro, C., Paner, C., Chaitin, E., Chang, C.-C. H., Pike, F., Weissfeld, L., Kahn, J. M., Darby, J. M., Kowinsky, A., Martin, S., & Arnold, R. M. (2018). A Randomized Trial of a Family-Support Intervention in Intensive Care Units. *The New England Journal of Medicine*, *378*(25), 2365–2375. https://doi.org/10.1056/NEJMoa1802637

White, K. R., Stover, K. G., Cassel, J. B., & Smith, T. J. (2006). Nonclinical outcomes of hospital-based palliative care. *Journal of Healthcare Management / American College of Healthcare Executives*, *51*(4), 260–264.

WHO. (2020). *Palliative Care*. World Health Organization. https://www.who.int/news-room/fact-sheets/detail/palliative-care

Whyman, K., Thompson, K., & Turner, M. M. (2024). Impact of a Nurse-Led Palliative Care Screening Tool on Medical Oncology Units. *Clinical Journal of Oncology Nursing*, *28*(1), 26–31. https://doi.org/10.1188/24.CJON.26-31

Wicaksono, R. B., Muhaimin, A., Willems, D. L., & Pols, J. (2024). "Tie your camel first, then rely on God": reconceptualizing Javanese Islamic values to support palliative care at home. *BMC Palliative Care*, *23*(1). https://doi.org/10.1186/s12904-024-01383-w

Wiegand, D. L., MacMillan, J., dos Santos, M. R., & Bousso, R. S. (2015).

UNIVERSITAS
GADJAH MADA
Pengembangan Indikator Kualitas Perawatan Paliatif pada Pasien Kritis sebagai Ukuran Derajat Mutu Perawatan Paliatif di Intensive Care Unit
Heru Suwardianto, Prof. Dr. Christantie Effendy, S.Kp., M.Kes; Dr. Sri Setiyarini, S.Kp., M.Kes
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Palliative and End-of-Life Ethical Dilemmas in the Intensive Care Unit. *AACN Advanced Critical Care*, *26*(2), 142–150. https://doi.org/10.1097/NCI.0000000000000085

Willemse, S., Smeets, W., van Leeuwen, E., Janssen, L., & Foudraine, N. (2018). Spiritual Care in the ICU: Perspectives of Dutch Intensivists, ICU Nurses, and Spiritual Caregivers. *Journal of Religion and Health*, *57*(2), 583–595. https://doi.org/10.1007/s10943-017-0457-2

Wilson, F., E., W., T., R., C., G., & and Talpur, A. (2024). Barriers and mechanisms to the development of palliative care in Aceh, Indonesia. *Progress in Palliative Care*, *32*(1), 22–28. https://doi.org/10.1080/09699260.2023.2256177

Wisuda, A. C., Sansuwito, T. B., Suraya, C., Rusmarita, R., & Emiliasari, D. (2024). Transformative Impact of Islamic Spiritual Care (ISC) Enriched with Murottal: Alleviating Anxiety and Depression among Coronary Heart Disease Patients through Pre and Post Intervention Analysis. *Public Health of Indonesia*, *10*(3), 293–303. https://doi.org/10.36685/phi.v10i3.813

Wu, M., & Gao, H. (2023). A prediction model for in-hospital mortality in intensive care unit patients with metastatic cancer. *Frontiers in Surgery*, *10*. https://doi.org/10.3389/fsurg.2023.992936

Wysham, N. G., Hua, M., Hough, C. L., Gundel, S., Docherty, S. L., Jones, D. M., Reagan, O., Goucher, H., McFarlin, J., & Cox, C. E. (2017). Improving ICU-Based Palliative Care Delivery: A Multicenter, Multidisciplinary Survey of Critical Care Clinician Attitudes and Beliefs. *Critical Care Medicine*, *45*(4), e372–e378. https://doi.org/10.1097/CCM.0000000000002099

Yang, B., Gao, Y., Kang, K., Li, J., Wang, L., Wang, H., Bi, Y., Dai, Q.-Q., Zhao, M.-Y., & Yu, K.-J. (2020). Holistic care model of time-sharing management for severe and critical COVID-19 patients. *World Journal of Clinical Cases*, *8*(22), 5513–5517. https://doi.org/10.12998/wjcc.v8.i22.5513

Yumoto, T., Hongo, T., Obara, T., Ageta, K., Aokage, T., Tsukahara, K., Nakao, A., & Naito, H. (2024). Evolution and Effects of Ad Hoc Multidisciplinary Team Meetings in the Emergency Intensive Care Unit: A Five-Year Analysis. *Journal of Clinical Medicine*, *13*(15). https://doi.org/10.3390/jcm13154324

Zalenski, R., Courage, C., Edelen, A., Waselewsky, D., Krayem, H., Latozas, J., & Kaufman, D. (2014). Evaluation of screening criteria for palliative care consultation in the MICU: a multihospital analysis. *BMJ Supportive &Amp; Palliative Care*, *4*(3), 254 LP – 262. https://doi.org/10.1136/bmjspcare-2013-000570

Zalenski, R. J., Jones, S. S., Courage, C., Waselewsky, D. R., Kostaroff, A. S., Kaufman, D., Beemath, A., Brofman, J., Castillo, J. W., Krayem, H., Marinelli, A., Milner, B., Palleschi, M. T., Tareen, M., Testani, S., Soubani, A., Walch, J., Wheeler, J., Wilborn, S., … Welch, R. D. (2017). Impact of Palliative Care Screening and Consultation in the ICU: A Multihospital Quality Improvement Project. *Journal of Pain and Symptom Management*, *53*(1), 5-12.e3. https://doi.org/10.1016/j.jpainsymman.2016.08.003

Zarea, K., Adineh, M., Darabiyan, P., & Salar, A. (2025). Integration of Palliative Care in Intensive Care Units: Models, Interventions, and Implementation Challenges: A Narrative Review. *Jundishapur Journal of Chronic Disease Care*, *14*(4). https://doi.org/10.5812/jjcdc-165781

Zhu, T., Liu, D., van der Heide, A., Korfage, I. J., & Rietjens, J. A. C. (2023).

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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Preferences and Attitudes Towards Life-Sustaining Treatments of Older Chinese Patients and Their Family Caregivers. *Clinical Interventions in Aging*, *18*, 467–475. https://doi.org/10.2147/CIA.S395128

Zidan, A., Snider, L., Sions, J., Donlevie, K., Cirillo, A., Pacey, V., & Dahan-Oliel, N. (2025). Content validity of mobility measures in arthrogryposis multiplex congenita: engaging clinicians and people with lived experience. *Frontiers in Rehabilitation Sciences*, *6*. https://doi.org/10.3389/fresc.2025.1576267

Zihni, N. B., Uzun, O., Yeginoglu, G., Kalkisim, S. N., & Oksuz, C. E. (2017). Agreement analysis of multiple regression models which make height estimation with anthropometric measurements. *2017 Medical Technologies National Conference, TIPTEKNO 2017*, *2017-Janua*, 1–4. https://doi.org/10.1109/TIPTEKNO.2017.8238087