

DAFTAR PUSTAKA

1. Dahlhamer J, Lucas J, Zelaya C, Nahin R, Mackey S, DeBar L, et al. Morbidity and Mortality Weekly Report Centers for Disease Control and Prevention MMWR Editorial and Production Staff (Weekly) MMWR Editorial Board. Rep [Internet]. 2018;67(36). Available from: <https://www.cdc.gov/nchs/nhis/index.htm>.
2. Shahiri S, Gélinas C. The Validity of Vital Signs for Pain Assessment in Critically Ill Adults: A Narrative Review. *Pain Manag Nurs* [Internet]. 2023;24(3):318–28. Available from: <https://doi.org/10.1016/j.pmn.2023.01.004>
3. Nguyen AT, Dang AK, Nguyen HT, Nguyen TX, Nguyen TN, Nguyen TT, et al. Assessing knowledge and attitudes regarding pain management among nurses working in a geriatric hospital in Vietnam. *J Multidiscip Healthc*. 2021;14:799–807.
4. Sweity EM, Salahat AM, Sada A alrhman, Aswad A, Zabin LM, Zyoud SH. Knowledge, attitude, practice and perceived barriers of nurses working in intensive care unit on pain management of critically ill patients: a cross-sectional study. *BMC Nurs* [Internet]. 2022;21(1):1–11. Available from: <https://doi.org/10.1186/s12912-022-00990-3>
5. Lagueux É, Masse J, Levasseur M, Pagé R, Dépelteau A, Lévesque MH, et al. Pilot Study of French-Canadian Lifestyle Redesign for Chronic Pain Management. *OTJR Occup Ther J Res* [Internet]. 2021 Jan 3;41(2):80–9. Available from: <https://doi.org/10.1177/1539449220982908>
6. Ayasrah SM. Pain among non-verbal critically ill mechanically ventilated patients: Prevalence, correlates and predictors. *J Crit Care* [Internet]. 2019;49:14–20. Available from: <https://doi.org/10.1016/j.jcrc.2018.10.002>
7. Stamenkovic DM, Laycock H, Karanikolas M, Ladjjevic NG, Neskovic V, Bantel C. Chronic pain and chronic opioid use after intensive care discharge - Is it time to change practice? *Front Pharmacol*. 2019;10(february).
8. Olsen BF, Valeberg BT, Jacobsen M, Småstuen MC, Puntillo K, Rustøen T.

- Pain in intensive care unit patients—A longitudinal study. *Nurs Open*. 2021;8(1):224–31.
9. Herranz Prinz L, de Castro I, de Cesar Pontes Azevedo L, Mauro Vieira J. Uncontrolled pain in critically ill patients and acute kidney injury: a hypothesis-generating cohort study. *BMC Nephrol*. 2022;23(1):1–9.
 10. Puntillo KA, Max A, Timsit JF, Ruckly S, Chanques G, Robleda G, et al. Pain distress: the negative emotion associated with procedures in ICU patients. *Intensive Care Med* [Internet]. 2018;44(9):1493–501. Available from: <https://doi.org/10.1007/s00134-018-5344-0>
 11. Silviani S, Trisyani Y, Emaliyawati E. Manajemen Nyeri Pada Pasien Penurunan Kesadaran di Ruang Perawatan Intensif: Scooping Review. *MAHESA Malahayati Heal Student J*. 2024;4(11):5046–59.
 12. Kontou P, Kotoulas SC, Kalliontzis S, Synodinos-Kamilos S, Akritidou S, Kaimakamis E, et al. Evaluation of Pain Scales and Outcome in Critically Ill Patients of a Greek ICU. *J Pain Palliat Care Pharmacother* [Internet]. 2023 Jan 2;37(1):34–43. Available from: <https://doi.org/10.1080/15360288.2022.2149668>
 13. Thikom N, Thongsri R, Wongcharoenkit P, Khruamingmongkhon P, Wongtangman K. Incidence of Inadequate Pain Treatment among Ventilated, Critically Ill Surgical Patients in a Thai Population. *Pain Manag Nurs* [Internet]. 2021 Jun 1;22(3):336–42. Available from: <https://doi.org/10.1016/j.pmn.2020.09.010>
 14. Iklima N. Hubungan Faktor Pengetahuan Perawat Dengan Pelaksanaan Manajemen Nyeri di Ruang Intensif. *J Keperawatan BSI* [Internet]. 2020;8(2):224–30. Available from: <http://ejurnal.ars.ac.id/index.php/keperawatan/index>
 15. Alnajar MK, Shudifat R, Mosleh SM, Ismaile S, N'erat M, Amro K. Pain Assessment and Management in Intensive Care Unit: Nurses' Practices, Perceived Influencing Factors, and Educational Needs. *Open Nurs J*. 2021;15(1):170–8.
 16. Jang SE, Bradshaw YS, Carr DB. Comparison of the Impacts of Under-

- Treated Pain and Opioid Pain Medication on Cognitive Impairment. *Cureus*. 2022;14(2):1–18.
17. Darawad M, Alnajar M, Abdalrahim M, El-Aqoul A. Cancer pain management in oncology units: Comparing knowledge, attitudes and perceived barriers between physicians and nurses. *J Cancer Educ*. 2019;34(2):366–74.
 18. Hylton A. Nurses' knowledge and attitudes regarding pain. *New Zeal Univ Otago*. 2019;
 19. Chowdhury AR, Schofield D, Shrestha R, Nicholas M. Economic analysis of patient-related effects of an interdisciplinary pain self-management program. *Pain*. 2023;164(11):2491–500.
 20. Nasiri MA, Adib-Hajbaghery M, Derakhshan F. Iranian Nurses' Knowledge, Attitude, and Practice of Complementary Therapies for Pain Management. *Pain Manag Nurs* [Internet]. 2024;25(6):e435–44. Available from: <https://doi.org/10.1016/j.pmn.2024.06.001>
 21. Silalahi HR, Perangin-angin MA br. Gambaran Pengetahuan dan Sikap Perawat terhadap Manajemen Nyeri di Rumah Sakit. *J Penelit Perawat Prof*. 2022;4(2):451–66.
 22. Hamdan KM. Nurses' Assessment Practices of Pain Among Critically Ill Patients. *Pain Manag Nurs* [Internet]. 2019;20(5):489–96. Available from: <https://doi.org/10.1016/j.pmn.2019.04.003>
 23. Adams SDM, Varaei S, Jalalinia F. Nurses' Knowledge and Attitude towards Postoperative Pain Management in Ghana. *Pain Res Manag*. 2020;2020.
 24. Yuan L. Effect of Educational Interventions for Improving the Nurses' Knowledge, Attitude, and Practice of Pediatric Pain Management: A Aystematic Review and Meta-Analysis. *Pain Manag Nurs*. 2024;25(4):e271–8.
 25. Ülgen H, Tüfekci FG. The Effect of Pain Management Education on Nurses' Pain Knowledge and Attitudes. *Pain Manag Nurs*. 2024;25(3):e186–91.
 26. Toatubun VY, Zunaedi R, Apryanto F. Hubungan pengetahuan perawat tentang manajemen nyeri dengan pelaksanaan assesment nyeri pasien di

- rumah sakit. 2025;6(1):73–8.
27. Odunayo OF, Olalek PR. Knowledge as Predictors of Nurses Attitude Toward Effective Pain Management in Selected Secondary Hospitals in Ibadan, Oyo State, Nigeria. *African J Heal Nurs Midwifery*. 2020;3(2).
 28. Wondimagegn ZG et al. Knowledge, practice and factors associated with pain management for adult critical Ill patients among nurses working in federal hospitals of Addis Ababa Ethiopia 2020. *Am J Clin Exp Med*. 2021;9(2):28–39.
 29. Maribbay GM, Bdai IA, Alalyani MM. Nurses' Knowledge, Attitudes, and Barriers Toward Pain Assessment and Management in Assir Region, Saudi Arabia. *J Holist Nurs*. 2022;7.
 30. Lulie E, Berhanu M, Kassa SF. Knowledge, attitude, and associated factors toward pediatric pain management among nurses at the University of Gondar Comprehensive Specialized Hospital: A cross-sectional study. *SAGE Open Med*. 2022;10.
 31. Chaleewong N, Chaiviboontham S, Christensen M. Knowledge, attitudes, and perceived barriers regarding pain assessment and management among Thai critical care nurses: A cross-sectional study. *Intensive Crit Care Nurs* [Internet]. 2024;84(April):103764. Available from: <https://doi.org/10.1016/j.iccn.2024.103764>
 32. Li D, Gao L, Ren LY, Zeng X, Cui EP, Zhang LJ, et al. Knowledge and attitudes regarding cancer pain management among oncology nurses in China. *J Int med Res*. 2021;49(1).
 33. Parhusip JN. Gambaran Tingkat Pengetahuan Perawat Mengenai Nyeri di Unit Gawat Darurat Siloam Hospital Kebon Jeruk. 2020;
 34. Raja S, Carr D, Cohen M, Finnerup N, Flor H, Gibson S. The Revised IASP definition of pain: concepts, challenges, and compromises. *Pain* [Internet]. 2021;161(9):1976–82. Available from: <https://doi.org/10.1097/j.pain.0000000000001939>
 35. Galvez-Sánchez CM, Montoro CI. Chronic Pain: Clinical Updates and Perspectives. *J Clin Med*. 2022;11(12):32–5.

36. National Institutes of Neurological Disorder and Stroke. Pain [Internet]. National Institute of Health. 2024. Available from: <https://www.ninds.nih.gov/health-information/disorders/pain>
37. EFIC (European Pain Federation). What is the definition of pain? [Internet]. 2022. Available from: <https://europeanpainfederation.eu/what-is-pain/>
38. Schnack LL, Oexeman S, Rodriguez-Collazo ER. Implantable Neuromodulation Device in the Lower Limb: An Adjunctive Procedure in Patients with Continued Chronic Pain After Failed Revisional. *Microneurosurg Proced a Nonreconstructable Zo Inj Clin Podiatr Med Surg* [Internet]. 2021;38(1):e31–43. Available from: <https://doi.org/10.1016/j.cpm.2021.09.002.%0A>
39. Bayisa G, Limenu K, Dugasa N, Regassa B, Tafese M, Abebe M, et al. Pain-free hospital implementation: a multidimensional intervention to improve pain management at Wallaga University Referral Hospital, Nekemte, Ethiopia. *BMC Res Notes*. 2024;17(1):1–7.
40. Liu S, Kelliher L. Physiology of pain—a narrative review on the pain pathway and its application in the pain management. *Dig Med Res*. 2022;5(June):56–56.
41. Nance M, Stetsiv K, McNamara IA, Carpenter RW, Hepp J. Acute, Chronic, and Everyday Physical Pain in Borderline Personality Disorder. *Curr Psychiatry Rep* [Internet]. 2024;26(5):240–8. Available from: <https://doi.org/10.1007/s11920-024-01498-0>
42. Stark CW, Isaamullah M, Hassan SS, Dyara O, Abd-Elsayed A. A Review of Chronic Pain and Device Interventions: Benefits and Future Directions. *Pain Ther* [Internet]. 2023;12(2):341–54. Available from: <https://doi.org/10.1007/s40122-022-00470-1>
43. Jamal F, Andika TD, Adhiany E. Penilaian dan Modalitas Tatalaksana Nyeri. *J Kedokt Nanggroe Med*. 2022;5(3):66–73.
44. Ningtyas NWR, Amanupunnyo NA, Manueke I, Ainurrahmah Y, Despita Pramesti U, Yanti RD, et al. *Bunga Rampai Manajemen Nyeri*. CV Pena Persada; 2023. 12 p.

45. Boezaart AP, Smith CR, Chembrovich S, Zasimovich Y, Server A, Morgan G, et al. Visceral versus somatic pain: an educational review of anatomy and clinical implications. *Reg Anesth Pain Med*. 2021 Jul;46(7):629–36.
46. Trouvin AP, Perrot S. New concepts of pain. *Best Pract Res Clin Rheumatol* [Internet]. 2019;33(3):101415. Available from: <https://doi.org/10.1016/j.berh.2019.04.007>
47. Afridi B, Khan H, Akkol EK, Aschner M. Pain Perception and Management. *J Curr Mol Pharmacol*. 2021;14(5):678–88.
48. Blanchard D, Bollet M, Dreyer C, Binczak M, Calmels P, Couturaud C, et al. Management of somatic pain induced by head and neck cancer treatment: Pain following radiation therapy and chemotherapy. Guidelines of the French Otorhinolaryngology Head and Neck Surgery Society (SFORL). *Eur Ann Otorhinolaryngol Head Neck Dis*. 2014;131(4):253–6.
49. Scholza J, Finnerup NB, Attald N, Azize Q, Baronf R, Bennett MI, et al. Classification Committee of the Neuropathic Pain Special Interest Group (NeuPSIG). The IASP classification of chronic pain for ICD-11: chronic neuropathic pain. *Pain* [Internet]. 2019;160(1):53–9. Available from: <https://pubmed.ncbi.nlm.nih.gov/30586071/>
50. Bułdyś K, Górnicki T, Kałka D, Szuster E, Biernikiewicz M, Markuszewski L, et al. What Do We Know about Nociceptive Pain? *Healthc*. 2023;11(12):1–14.
51. Nurhanifah D, Sari RT. *Manajemen Nyeri Nonfarmakologi*. UrbanGreen Central Media; 2022.
52. Maio G Di, Villano I, Ilardi CR, Messina A, Monda V, Iodice AC, et al. Mechanisms of Transmission and Processing of Pain: A Narrative Review. *Int J Environ Res Public Health*. 2023;20(4).
53. Modest JM, Raducha JE, Testa EJ, Ebersson CP. Management of Post-Amputation Pain. *R I Med J* (2013) [Internet]. 2020;103(4):19–22. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/32357588>
54. Pandelani FF, Nyalunga SLN, Mogotsi MM, Mkhathshwa VB. Chronic pain: its impact on the quality of life and gender. *Front Pain Res*.

- 2023;4(September):1–9.
55. Zakeri H, Mahtosh P, Radmehr M, Rahbani R, Montazeri L, Moalemi S, et al. Pain Management Strategies in Intensive Care Unit: Challenges and Best Practice. *Galen Med J*. 2024;13:e3264.
 56. McPherson C, Miller SP, El-Dib M, Massaro AN, Inder TE. The influence of pain, agitation, and their management on the immature brain. *Pediatr Res* [Internet]. 2020;88(2):168–75. Available from: <http://dx.doi.org/10.1038/s41390-019-0744-6>
 57. Okizuka M, Inose R, Makio S, Muraki Y. Effectiveness of tramadol-including multimodal analgesia in spinal surgery: a single-center, retrospective cohort study. *J Pharm Heal Care Sci*. 2024;10(1):40780.
 58. d’Ussel M, Sacco E, Moreau N, Nizard J, Durand G. Assessment of decision-making autonomy in chronic pain patients: a pilot study. *BMC Med Ethics*. 2024;25(1).
 59. Ranzatto AD da S, Chaves TC, Martins MN, Motta DP, Nogueira LC, Meziat-Filho N, et al. Pain intensity scales: A cross-sectional study on the preferences and knowledge of physiotherapists and participants with musculoskeletal pain. *Musculoskelet Sci Pract* [Internet]. 2024;73(December 2023):103162. Available from: <https://doi.org/10.1016/j.msksp.2024.103162>
 60. Shahiri T. S, Gélinas C. The Validity of Vital Signs for Pain Assessment in Critically Ill Adults: A Narrative Review. *Pain Manag Nurs* [Internet]. 2023;24(3):318–28. Available from: <https://doi.org/10.1016/j.pmn.2023.01.004>
 61. Rousseaux F, Dardenne N, Massion P., Ledoux D, Bicego A, Donneau A., et al. Virtual reality and hypnosis for anxiety and pain management in intensive care units: a prospective randomised trial among cardiac surgery patients. *Eur J Anaesthesiol*. 2022;39(1):58–66.
 62. Hoffman H, Patterson D, Rodriguez R, Peña R, Beck W, Meyer W. Virtual reality analgesia for children with large severe burn wounds during burn wound debridement. *Front virtual Real*. 2020;1.

63. Nielsen A, Dusek J, Taylor-Swanson L, Tick H. Acupuncture therapy as an evidence-based nonpharmacologic strategy for comprehensive acute pain care: the academic consortium pain task force white paper update. *Pain Med.* 2022;23(9):1582–612.
64. Aslanidis T, Nouris C. Pain in ICU: InPain Management-From Acute to Chronic and Beyond. 2024;
65. Chatchumni M. Pain and Pain Management. *Nurs Stud - A Path to Success.* 2024;
66. Hauser CD, Bell CM, Zamora RA, Mazur J, Neyens RR. Characterization of opioid use in the intensive care unit and its impact across care transitions: a prospective study. *Int J Pharm Pr.* 2024;37(2):343–50.
67. de Souza SR., Abrão J, Garcia L., Moutinho S., Wiggers E, Balestra A. Impact of a multimodal analgesia protocol in an intensive care unit: A pre-post cohort study. *Cureus.* 2022;14(3).
68. Ramin S, Bringuier S, Martinez O, Sadek M, Manzanera J, Deras P, et al. Continuous peripheral nerve blocks for analgesia of ventilated critically ill patients with multiple trauma: a prospective randomized study. *Anaesth Crit Care Pain Med.* 2023;42(2).
69. Seo Y, Lee HJ, Ha E., Ha T. 2021 KSCCM clinical practice guidelines for pain, agitation, delirium, immobility, and sleep disturbance in the intensive care unit. *Acute Crit care.* 2022;37(1).
70. Nurbadriyah WD. Terapi Non Farmakologi Pada Klien Post Operasi Herniotomy Dengan Nyeri Akut. *J Kesehat.* 2020;14:21–40.
71. Hagenimana JP, Banguti PR, Anderson RLC, Tuyishime J de D, Nyirigira G, Tuyishime E. Improving pain management for trauma patients at two Rwandan emergency departments. *African J Emerg Med [Internet].* 2024;14(4):258–62. Available from: <https://doi.org/10.1016/j.afjem.2024.08.009>
72. McGovern C, Cowan R, Appleton R, Miles B. Pain, agitation and delirium in the intensive care unit. *Anaesth Intensive Care Med [Internet].* 2021;22(12):799–806. Available from:

- <https://doi.org/10.1016/j.mpaic.2024.08.004>
73. Moran BL, Scott DA, Holliday E, Knowles S, Saxena M, Seppelt I, et al. Pain assessment and analgesic management in patients admitted to intensive care: an Australian and New Zealand point prevalence study. *Crit Care Resusc* [Internet]. 2022;24(3):224–32. Available from: <http://dx.doi.org/10.51893/2022.3.OA1>
 74. Casamento A, Jones D, Warrillow S. Measuring analgesia in ICU: no pain, no gain? *Crit Care Resusc* [Internet]. 2022;24(3):200–1. Available from: <http://dx.doi.org/10.51893/2022.3.E>
 75. Chatchumni M. Nurses Role in Postoperative Pain Management. *J Pr Coll Nurs* [Internet]. 2020;3(1). Available from: <https://www.academicarticlewriting.co.za/>
 76. Ohaeri B, Owolabi G, Ingwu J. Skilled health attendants' knowledge and practice of pain management during labour in health care facilities in Ibadan, Nigeria. *Eur J Midwifery*. 2019;3(February):1–7.
 77. Granzer-Corno L, Rana R, Dick BD, Sankar T. Different Scale, Different Pain? Discordant Pain Measurements After Surgery for Trigeminal Neuralgia. *World Neurosurg* [Internet]. 2025;194. Available from: <https://doi.org/10.1016/j.wneu.2024.11.064>
 78. L'opez-De-Audicana-Jimenez-De-Aberasturi Y, Vallejo-De-La-Cueva A, Parraza-Diez N. Behavioral pain scales, vital signs, and pupilometry to pain assessment in the critically ill patient: A cross sectional study. *Clin Neurol Neurosurg*. 2024;
 79. Çalışkan B, Besir Z, Sen Ö. Pain monitoring in intensive care: How does the nociception level index affect treatment and prognosis? A randomized, controlled, double-blind trial. *Ulus Travma Acil Cerrahi Derg*. 2024;30(6):415–22.
 80. Keskin AY, Molu B. Nurses' Attitudes Toward Holistic and Complementary Medicine in Pain Management. *Pain Manag Nurs* [Internet]. 2025;16(3). Available from: <https://doi.org/10.1016/j.pmn.2024.11.008>
 81. Sonneborn O, Miller C. The Pain Nurse Practitioner and Pain Nurse's Role

- and Views on Opioid Management in Australia: A National Questionnaire Survey. *Pain Manag Nurs* [Internet]. 2021;740–6. Available from: <https://doi.org/10.1016/j.pmn.2021.05.002>
82. Connell NB, Prathivadi P, Lorenz KA, Zupanc SN, Singer SJ, Krebs EE, et al. Teaming in Interdisciplinary Chronic Pain Management Interventions in Primary Care: a Systematic Review of Randomized Controlled Trials. *J Gen Intern Med*. 2022;37(6):1501–12.
 83. Lee SR, Hong H, Choi M, Yoon JY. Nursing staff factors influencing pain management in the emergency department: Both quantity and quality matter. *Int Emerg Nurs* [Internet]. 2021;58(May):101034. Available from: <https://doi.org/10.1016/j.ienj.2021.101034>
 84. Weiss BZ, Gordon ES, Zalut T, Alpert EA. Factors that affect pain management in adults diagnosed with acute appendicitis in the emergency department: A retrospective study. *Am J Emerg Med* [Internet]. 2023;71:31–6. Available from: <https://doi.org/10.1016/j.ajem.2023.05.038>
 85. Fernández-Castro M, Martín-Gil B, López M, Jiménez JM, Liébana-Presa C, Fernández-Martínez E. Factors Relating to Nurses' Knowledge and Attitudes Regarding Pain Management in Inpatients. *Pain Manag Nurs*. 2021;478–84.
 86. Mezey GA, Máté Z, Paulik E. Factors Influencing Pain Management of Patients with Osteoarthritis: A Cross-Sectional Study. *J Clin Med*. 2022;11:1–12.
 87. Chinn PL, Kreamer MK, Sitzman K. *Knowledge Development in Nursing: Theory and Process*. 2022.
 88. Notoatmodjo. *Metode Penelitian Kesehatan*. Rineka Cipta. Jakarta; 2022.
 89. De Beer L. The knowledge. *Princ Intell Anal AGENCIES, Bus (GEO)POLITICS*. 2022;20–1.
 90. van Velzen JH. What is knowledge as an actual-world phenomenon? Theories of knowledge : A preliminary description. *Cogn Psychol Phenom Educ*. 2022;1(01):1–36.
 91. Notoatmodjo. *Promosi Kesehatan dan Perilaku Kesehatan*. Jakarta: PT.Rineka Cipta; 2022.

92. Wijayanti D, Purwati A, Retnaningsih R. Hubungan Pengetahuan Dengan Sikap Ibu Hamil Tentang Pemanfaatan Buku KIA. *J Asuhan Ibu dan Anak*. 2024;9(2):67–74.
93. Sukmara TR, Iriani HD, Lestari APG. Penerapan Terapi Kompres Serai Hangat Untuk Menurunkan Nyeri Pada Pasien Rheumatoid Arthritis: Literature Review. *J Nurs Pract Sci*. 2023;2(1):104–10.
94. Darsini, Fahrurrozi, Cahyono EA. Pengetahuan; Artikel Review. *J Keperawatan*. 2019;12(1):97.
95. Sandi SW, Rindu, Pangestu GK. Pengaruh Penyuluhan Kesehatan Terhadap Pengetahuan Dan Sikap Remaja Putri Tentang Pemeriksaan Payudara Sendiri Di SMA IT Mekarjaya Kabupaten Garut Tahun 2023. *SENTRI J Ris Ilm*. 2024;3(5):2618–28.
96. Nurhasanah, Ardoni. Sikap Mahasiswa Terhadap Plagiarisme Di Institut Teknologi Padang Nurhasanah Nurhasanah sesuatu . Begitu pula dengan mahasiswa dituntut cepat dalam menyelesaikan tugas dan dimudahkan dalam melakukan aktivitasnya . Perkembangan ini hampir membuat semua ora. *J Student Res*. 2024;2(2):128–39.
97. Pakpahan M, Siregar D, Susilawaty A, Tasnim, Mustar, Ramdany R, et al. Promosi Kesehatan & Prilaku Kesehatan. Watrianthos R, editor. Jakarta: EGC. Yayasan Kita Menulis; 2021.
98. Karimuddin Abdullah, Jannah M, Aiman U, Hasda S, Fadilla Z, Taqwin, et al. Metodologi Penelitian Kuantitatif. Saputra N, editor. Yayasan Penerbit Muhammad Zaini; 2022.
99. Pahleviannur MR, Grave A De, Saputra DN, Mardianto D, Sinthania D, Hafrida L, et al. Metodologi Penelitian Kulaitatif. 1st ed. Sukmawat F, editor. PRADINA PUSTAKA. PRADINA PUSTAKA; 2022.
100. Soesana A, Subakti H, Salamun S, Tasrim IW, Karwanto K, Falani I, et al. Metodologi Penelitian Kuantitatif. 1st ed. Karim A, editor. Yayasan Kita Menulis; 2023.
101. Cruchinho P, López-Franco MD, Capelas ML, Almeida S, Bennett PM, da Silva MM, et al. Translation, Cross-Cultural Adaptation, and Validation of

- Measurement Instruments: A Practical Guideline for Novice Researchers. *J Multidiscip Healthc.* 2024;17(May 2023):2701–28.
102. Arof KZM, Ismail S, Saleh AL. Contractor's performance appraisal system in the Malaysian construction industry: Current practice, perception and understanding. *Int J Eng Technol.* 2018;7(3):46–51.
 103. Sugiyono. *Metode Penelitian Kuantitatif, Kualitatif, dan Tindakan.* 2019. 189–190 p.
 104. Seng Hansen, Rostiyanti SF, Hansun S, Setiawan AF, Sulastri S, Nurmadina, et al. *Etika Penelitian: Teori dan Praktik.* Pod Univ Press [Internet]. 2023;(January):1. Available from: <https://www.researchgate.net/publication/367530183>
 105. Kementerian Kesehatan Republik Indonesia. Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/481/2019 tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Nyeri (PNPK Nyeri). 2019.
 106. Kahsay DT, Pitkääjärvi M. Emergency nurses' knowledge, attitude and perceived barriers regarding pain Management in Resource-Limited Settings: Cross-sectional study. *BMC Nurs.* 2019;18(1):1–13.
 107. Damico V, Murano L, Macchi G, Molinari AF, Dal Molin A. Knowledge and attitude of pain management among Italian nurses in intensive care unit: a multicentric descriptive study. *Ann di Ig Med Prev e di Comunita.* 2021;33(3):220–30.
 108. Nawawi A, Nursing A, Program S, Bangsa UH. *Penyuluhan Tentang Manajemen Nyeri Dengan Analgetik Narkotik Pada Pasien Pasca Anestesi Umum.* 2024;04(05):336–43.
 109. Rababa M, Al-Sabbah S, Hayajneh AA. Nurses' perceived barriers to and facilitators of pain assessment and management in critical care patients: A systematic review. *J Pain Res.* 2021;14(November):3475–91.
 110. Tata TK, Ohene LA, Dzansi GA, Aziato L. Factors influencing nurses' pain assessment and management of road traffic casualties: a qualitative study at a military hospital in Ghana. *BMC Emerg Med.* 2024;24(1):1–10.
 111. Sansone L, Gentile C, Grasso EA, Di Ludovico A, La Bella S, Chiarelli F, et

- al. Pain Evaluation and Treatment in Children: A Practical Approach. *Children*. 2023;10(7).
112. Kaczynski K, Ely E, Gordon D, Vincent C, Waddell K, Wittmayer K, et al. The Pediatric American Pain Society Patient Outcomes Questionnaire (Pediatric APS-POQ): Development and Initial Psychometric Evaluation of a Brief and Comprehensive Measure of Pain and Pain Outcomes in Hospitalized Youth. *J Pain* [Internet]. 2020;21(5–6):633–47. Available from: <https://doi.org/10.1016/j.jpain.2019.10.003>
113. A.B. A, J. W, C.C. A, F.E. A, J. S, N.D. K. The Effect of a Nurse-Led Training on Knowledge of Pain Assessment and Management Among Surgical Nurses, South-West, Nigeria. *African J Heal Nurs Midwifery*. 2021;4(4):70–85.
114. Zhang CH, Hsu L, Zou BR, Li JF, Wang HY, Huang J. Effects of a Pain Education Program on Nurses' Pain Knowledge, Attitudes and Pain Assessment Practices in China. *J Pain Symptom Manage* [Internet]. 2018;36(6):616–27. Available from: <http://dx.doi.org/10.1016/j.jpainsymman.2007.12.020>
115. Munie MA, Taye AB, Tilahun BD, Alamaw AW, Abebe GK, Tiruye ME, et al. Pain management practice and associated factors among nurses working in Ethiopia: A systematic review and meta-analysis. *PLoS One* [Internet]. 2025;20(1 January):1–19. Available from: <http://dx.doi.org/10.1371/journal.pone.0312499>
116. Saleh AM. Nurses' assessment and management practices of pain among intensive care patients in King Khalid Hospital, Kharj, Riyadh. *Heliyon* [Internet]. 2023;9(9):e19986. Available from: <https://doi.org/10.1016/j.heliyon.2023.e19986>
117. Sandvik RKNM, Mujakic M, Haarklau I, Emilie G, Moi AL. Improving Pain Management in the Intensive Care Unit by Assessment. *Pain Manag Nurs* [Internet]. 2024;(xxxx). Available from: <https://doi.org/10.1016/j.pmn.2024.06.013>