

DAFTAR PUSTAKA

1. Astuti A, Putri AA, Setiawan A, Martanto E, Ariawan Soedarsono D, Prasetya D, et al. Pola tingkat pengetahuan kanker payudara pada pengunjung Rumah Sakit Hasan Sadikin. *Jurnal Pengabdian Kepada Masyarakat*. 2020;4(2):38–41.
2. Kantor Berita RMOL Aceh. Jumlah penyintas kanker di Aceh capai seribu lebih [Internet]. 2023. Available from: <https://www.rmolaceh.id/jumlah-penyintas-kanker-di-aceh-capai-seribu-lebih>
3. Nurmia I, Handayani L. Analisis dukungan sosial pada pasien kanker payudara pasca mastektomi di Kecamatan Semaka Kabupaten Tanggamus Lampung. *Jurnal Cakrawala Promkes*. 2022;4(2):114–127.
4. Kardiyudiani NK, Fathonah S, Rahayu NW. Gambaran nyeri pada pasien kanker payudara post mastektomi di RSUD Panembahan Senopati Bantul. *AGUSTUS*. 2018;6(1).
5. *Fakumi Medical Journal*. *Fakumi Medical Journal*. 2022;2(7).
6. Mulahaera MA, Rusli R, Sobah N. Karakteristik dan pola pengobatan analgesik pada pasien post sectio caesarea di Rumah Sakit X Samarinda. *Jurnal Mandala Pharmacon Indonesia*. 2024;10(1):123–129.
7. Abdillah EK, Rahman IA, Nugrahini L, Islamiyah N, Tasmin T. Penggunaan kombinasi obat analgetika pada pasien pasca operasi di Rumah Sakit X Jakarta. *Jurnal Farmasi Kryonaut*. 2022;1(2):7–13.
8. Suwondo BS, Meliala L, Sudadi. Buku ajar nyeri. Jakarta: Perhimpunan Dokter Spesialis Anestesiologi dan Terapi Intensif Indonesia; 2017.
9. Lestiawati E, Krisnanto PD. Faktor yang berhubungan dengan tingkat nyeri pemasangan infus pada anak usia sekolah. *Jurnal Ilmiah Kesehatan Medika Respati*. 2020;12(1).
10. Sundari N. Pengaruh teknik relaksasi terhadap penurunan respon nyeri pada pasien pasca bedah sectio caesarea hari ke II–III. *Kendari*; 2018.
11. Suwondo BS, Sudadi, Meliala L. Buku ajar nyeri. Jakarta: EGC; 2017.
12. Kementerian Kesehatan Republik Indonesia. Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/1541/2022 tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Anestesiologi dan Terapi Intensif. Jakarta; 2022.
13. Aninditha T, Wiratman W, editors. Buku ajar neurologi FK UI. Jakarta: UI Press; 2017.
14. Bahrudin M. Patofisiologi nyeri. Jakarta: EGC; 2016.
15. Satria A. Nyeri secara umum (*general pain*). *Pharmacognosy Magazine*. 2021;17(75):399–405.
16. Setiamy AA, Deliani E. PNPk tata laksana nyeri. *Jurnal Kesehatan*. 2019;2.
17. Staf Pengajar Departemen Farmakologi FK Unsri. *Farmakologi dan terapi*. Edisi ke-2. Jakarta: EGC; 2009.
18. Thomas VN. *Cancer pain relief*. *International Journal of Nursing Studies*. 1997;34:172.
19. Anekar AA, Hendrix JM, Cascella M. *WHO analgesic ladder* [Internet]. 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554435/>

20. Bistoni G, Farhadi J. *Anatomy and physiology of the breast. In: Plastic and Reconstructive Surgery: Approaches and Techniques*. Wiley; 2015. p. 477–485.
21. Saputra Liambo I, Frisitionhady A, Malaka MH. Review: Patofisiologi, epidemiologi, dan lini sel kanker payudara. *Pharmauho: Jurnal Farmasi*. 2022;8(1).
22. Ashariati A. *Manajemen kanker payudara komprehensif*. Jakarta: EGC; 2019.
23. Jaffe RA, Schmiesing CA, Golianu B, editors. *Anesthesiologist's manual of surgical procedures*. 5th ed. Philadelphia: Wolters Kluwer; 2014. p. 696–699.
24. *Bedah onkologi diagnostik dan terapi*. Jakarta: EGC; 2009.
25. Departemen Kesehatan Republik Indonesia. *Profil kesehatan Indonesia tahun 2009*. Jakarta; 2010.
26. Widodo D, Djuwadi G, Budianto B, Halis F. Physical conditions, psychosocial, and social support affects the quality of life in breast cancer survivors. *Indones J Cancer*. 2025;19(1):27–33. doi:10.33371/ijoc.v19i1.1189
27. Suryadi AA, Widiandani T, RW S. Artikel C-14. 2018
28. Ramadanti ND, Pebriani E, TSH. Hubungan pendidikan dan dukungan keluarga terhadap kualitas hidup pada pasien kanker payudara yang menjalani kemoterapi di RSUD Dr. M. Yunus Bengkulu tahun 2024. *J Multidiscip Res*. 2025;1(4):189–96.
29. Puspita AE, Estri AK, Rina FA. Hubungan dukungan keluarga terhadap kepatuhan menjalani kemoterapi pada pasien kanker payudara di Unit One Day Care Rumah Sakit Panti Rapih Yogyakarta. *Carolus J Nurs*. 2023;5(2):102–14
30. Guan J, Feng N, Yang K, Abudouaini H, Liu P. The efficacy and safety of ketorolac for postoperative pain management in lumbar spine surgery: a meta-analysis of randomized controlled trials. *Syst Rev*. 2024. doi:10.1186/s13643-024-02685-z.
31. Javaherforooshzadeh F, Abdalbeygi H, Janatmakan F, Gholizadeh B. Comparing the effects of ketorolac and paracetamol on postoperative pain relief after coronary artery bypass graft surgery: a randomized clinical trial. 2020;1–8.
32. Hess Arcelay H, Acosta Julbe JI, Claudio-Marcano AM, Cedeño Rodriguez FX, Martinez E, Tresgallo R, et al. Postoperative pain management with ketorolac, acetaminophen, and gabapentin in femoral shaft fractures: a prospective cohort study. *J Am Acad Orthop Surg Glob Res Rev*. 2025;9(5):1–5. doi:10.5435/JAAOSGlobal-D-25-00027.
33. Puntillo F, Giglio M, Varrassi G. The routes of administration for acute postoperative pain medication. *Pain Ther*. 2021;10(2):909–25. doi:10.1007/s40122-021-00286-5.
34. McNicol ED, Ferguson MC, Schumann R. Single-dose intravenous ketorolac for acute postoperative pain in adults. *Cochrane Database Syst Rev*. 2021;2021(5). doi:10.1002/14651858.CD01326
35. Fatqu Rofiqoh Dewi. Volume 3 No. 2, August 2025. Vol. 3. 2025;3(2):404–17.
36. Puntillo F, Giglio M, Varrassi G. The routes of administration for acute postoperative pain medication. *Pain Ther*. 2021;10(2):909–25. doi:10.1007/s40122-021-00286-5.

37. Shankariah M, Mishra M, Kamath RAD. Tramadol versus ketorolac in the treatment of postoperative pain following maxillofacial surgery. *J Maxillofac Oral Surg.* 2012;11(3):264–70. doi:10.1007/s12663-011-0321-y
38. Gelman D, Gelmanas A, Urbanaitė D, Tamošiūnas R, Sadauskas S, Bilskienė D, et al. Role of multimodal analgesia in the evolving enhanced recovery after surgery pathways. *Medicina (Lithuania).* 2018;54(2). doi:10.3390/medicina54020020
39. Loebis MF, Ramadanti A, Purnamasari S. Karakteristik ibu dan bayi pada bayi berat lahir rendah di RSUP Dr. Mohammad Hoesin Palembang tahun 2021. *J Kedokt Kesehatan.* 2024;11(1):1–8. doi:10.32539/jkk.v11i1.226
40. Esparza-Villalpando V, Ortiz-Barroso G, Masuoka-Ito D. Evidence-based safety profile of oral ketorolac in adults: systematic review and meta-analysis. *Pharmacol Res Perspect.* 2024;12(6):1–16. doi:10.1002/prp2.70033
41. Modig S, Elmståhl S. Kidney function and use of nonsteroidal anti-inflammatory drugs among elderly people: a cross-sectional study on potential hazards for an at-risk population. *Int J Clin Pharm.* 2018;40(4):870–7. doi:10.1007/s11096-018-0598-8
42. Nash DM, Markle-Reid M, Brimble KS, McArthur E, Roshanov PS, Fink JC, et al. Nonsteroidal anti-inflammatory drug use and risk of acute kidney injury and hyperkalemia in older adults: a population-based study. *Nephrol Dial Transplant.* 2019;34(7):1145–54. doi:10.1093/ndt/gfz062
43. pISSN:2355-7583 | eISSN:2549-4864
<http://ejournalmalahayati.ac.id/index.php/kesehatan>. Vol. 12. 2025;12(3):614–20.
44. Kehlet H, Dahl JB. The value of multimodal or balanced analgesia in postoperative pain treatment. 1993;1048–56.
45. McNicol ED, Ferguson MC, Schumann R. Single-dose intravenous ketorolac for acute postoperative pain in adults. *Cochrane Database Syst Rev.* 2021;2021(5). doi:10.1002/14651858.CD013263.pub2
46. Carter JA, Black LK, Sharma D, Bhagnani T, Jahr JS. Eficacia no opioides en dolor agudo. 2020;1–13.
47. Afonso AM, Newman MI, Seeley N, Hutchins J, Smith KL, Mena G, et al. Multimodal analgesia in breast surgical procedures: technical and pharmacological considerations for liposomal bupivacaine use. *Plast Reconstr Surg Glob Open.* 2017;5(9):1–9. doi:10.1097/GOX.0000000000001480
48. Furdianty NH, Oktianti DO, Rahmadi RR, Coreira LC. Keefektifan ketoprofen dan ketorolak sebagai analgesik pada pasien pasca bedah cesar. *Indones J Pharm Nat Prod.* 2019;2(1). doi:10.35473/ijpnp.v2i1.194
49. Oh AR, Lee JW, Chung C. Perioperative ketorolac use and postoperative acute kidney injury in elderly patients undergoing noncardiac surgery: a retrospective cohort study. 2026;1–9.
50. Esparza-Villalpando V, Ortiz-Barroso G, Masuoka-Ito D. Evidence-based safety profile of oral ketorolac in adults: systematic review and meta-analysis. *Pharmacol Res Perspect.* 2024;12(6). doi:10.1002/prp2.70033
51. Munk A, Jacobsen HB, Schnur J, Montgomery G, Reme SE. Acute and subacute postsurgical pain in women with breast cancer: incidence and

- associations with biopsychosocial predictors. *Pain Rep.* 2023;8(1):e1058. doi:10.1097/PR9.0000000000001058
52. Riset A, Abidin UZ, Dwimartyono KF, Wello EA, Sommeng F, Purnamasari R, et al. Efek pemberian preemptive analgesia ibuprofen terhadap skala nyeri pada pasien pasca bedah mastektomi. *Fakumi Med J.* 2021;1(2):80–7.
 53. Stone SB. Ketorolac in postoperative neonates and infants: a systematic review. *J Pediatr Pharmacol Ther.* 2021;26(3):240–7. doi:10.5863/1551-6776-26.3.240
 54. Octasari PM, Inawati M. Pada pasien operasi sesar di Rumah Sakit Roemani. *Media Farm Indones.* 2019;16(2):1663–9.
 55. Ong CKS, Lirk P, Tan CH, Seymour RA. An evidence-based update on nonsteroidal anti-inflammatory drugs. *Clin Med Res.* 2007;5(1):19-34. doi:10.3121/cm.2007.698