

DAFTAR PUSTAKA

- Achrekar, M. S. (2022). Enhanced recovery after surgery (ERAS) nursing programme. *Asia-Pacific Journal of Oncology Nursing*, 9(7), 100041. <https://doi.org/10.1016/j.apjon.2022.02.003>
- Akbuğa, G. A., & Yılmaz, K. (2024). Obstacles to compliance and implementation of ERAS protocol from nursing perspective: A qualitative study. *Journal of Perianesthesia Nursing*, 40(2), 331–336. <https://doi.org/10.1016/j.jopan.2024.05.008>
- Akyüz, E., & Erdem, Y. (2021). Patients' experiences of informed consent and preoperative education. *Clinical Nursing Research*, 30(5), 529–538. <https://doi.org/10.1177/1054773820963593>
- Alhassan, N., Trepanier, M., Sabapathy, C., Chaudhury, P., Liberman, A. S., Charlebois, P., Stein, B. L., & Lee, L. (2018). Risk factors for post-discharge venous thromboembolism in patients undergoing colorectal resection: A NSQIP analysis. *Techniques in Coloproctology*, 22(12), 955–964. <https://doi.org/10.1007/s10151-018-1909-8>
- Ali, Z., Ahsan, Z., Liaqat, N., & Din, I. U. (2024). Bridging the gap: Evaluation of preoperative patients' education by comparing expectations and real-perioperative surgical experiences: A mixed-methods descriptive cross-sectional study. *BMC Health Services Research*, 24(1), 964. <https://doi.org/10.1186/s12913-024-11388-z>
- Altman, A. D., Helpman, L., McGee, J., Samouëlian, V., Auclair, M. H., Brar, H., & Nelson, G. S. (2019). Enhanced recovery after surgery: Implementing a new standard of surgical care. *CMAJ*, 191(17), E469–E475. <https://doi.org/10.1503/cmaj.180635>
- Andreasen, E. M., Slettebø, Å., & Opsal, A. (2022). Learning activities in bachelor nursing education to learn pre- and postoperative nursing care—A scoping review. *International Journal of Educational Research*, 115, 102033. <https://doi.org/10.1016/j.ijer.2022.102033>
- Ataro, B. A., Geta, T., Endirias, E. E., Gadabo, C. K., & Bolado, G. N. (2024). Patient satisfaction with preoperative nursing care and its associated factors in surgical procedures, 2023: A cross-sectional study. *BMC Nursing*, 23(1), 235. <https://doi.org/10.1186/s12912-024-01881-5>
- A'yun, Q., Shaluhayah, Z., & Margawati, A. (2019). Pengetahuan, sikap dan pengalaman caretaker tentang pendidikan kesehatan reproduksi tunagrahita di SLB Dharma Wanita Kabupaten Gresik. *VISI KES: Jurnal Kesehatan Masyarakat*.
- Balfour, A., Burch, J., Fecher-Jones, I., & Carter, F. J. (2019). Exploring the fundamental aspects of the Enhanced Recovery After Surgery nurse's role. *Nursing Standard*, 34(7), 70–75. <https://doi.org/10.7748/ns.2019.e11437>
- Balfour, A., Amery, J., Burch, J., & Smid-Nanninga, H. (2022). Enhanced recovery after surgery (ERAS®): Barriers and solutions for nurses. *Asia-Pacific Journal of Oncology Nursing*, 9(7), 100040. <https://doi.org/10.1016/j.apjon.2022.02.002>

- Bang, H. T., Vy, T. T., & Tap, N. V. (2024). Length of postoperative hospital stay and related factors after lobectomy for lung cancer: A pre-enhanced recovery after surgery (ERAS) single center assessment. *Cureus*, 16(2), e54724. <https://doi.org/10.7759/cureus.54724>
- Bartels, K., Mayes, L. M., Dingmann, C., Bullard, K. J., Hopfer, C. J., & Binswanger, I. A. (2016). Opioid use and storage patterns by patients after hospital discharge following surgery. *PLoS ONE*, 11(1), e0147972. <https://doi.org/10.1371/journal.pone.0147972>
- Batchelor, T. J. P., Rasburn, N. J., Abdelnour-Berchtold, E., Brunelli, A., Cerfolio, R. J., Gonzalez, M., Ljungqvist, O., Petersen, R. H., Popescu, W. M., Slinger, P. D., & Naidu, B. (2019). Guidelines for enhanced recovery after lung surgery: Recommendations of the Enhanced Recovery After Surgery (ERAS®) Society and the European Society of Thoracic Surgeons (ESTS). *European Journal of Cardio-Thoracic Surgery*, 55(1), 91–115. <https://doi.org/10.1093/ejcts/ezy301>
- Beukers, K., Voorn, M. J. J., Trepels, R., van de Wouw, Y., Vogelaar, J., Havermans, R. C., & Janssen-Heijnen, M. L. G. (2022). Associations between outcome variables of nutritional screening methods and systemic treatment tolerance in patients with colorectal cancer: A systematic review. *Journal of Geriatric Oncology*, 13(8), 1092–1102. <https://doi.org/10.1016/j.jgo.2022.06.010>
- Bisch, S., Nelson, G., & Altman, A. (2019). Impact of nutrition on Enhanced Recovery After Surgery (ERAS) in gynecologic oncology. *Nutrients*, 11(5), 1088. <https://doi.org/10.3390/nu11051088>
- Brady, K. M., Keller, D. S., & Delaney, C. P. (2015). Successful implementation of an enhanced recovery pathway: The nurse's role. *AORN Journal*, 102(5), 469–481. <https://doi.org/10.1016/j.aorn.2015.08.015>
- Brown, D., & Khaja, A. (2018). Nursing perspectives on enhanced recovery after surgery. *Surgical Clinics of North America*, 98(6), 1211–1221. <https://doi.org/10.1016/j.suc.2018.07.008>
- Brown, J. K., Singh, K., Dumitru, R., Chan, E., & Kim, M. P. (2018). The benefits of enhanced recovery after surgery programs and their application in cardiothoracic surgery. *Methodist DeBakey Cardiovascular Journal*, 14(2), 77–88. <https://doi.org/10.14797/mdcj-14-2-77>
- Castellano-Santana, P.-R., Cabrera-López, F., Martín-Alonso, M.-D., Flores-Jardo, Y., González-Martín, J. M., Díaz-Ginory, A.-M., Torres-Duchement, A.-D., Santana-Socorro, Y., & Hernández-Rodríguez, J.-E. (2025). The impact of social support on postoperative recovery in retinal detachment surgery. *Medicina*, 61(2), Article 273. <https://doi.org/10.3390/medicina61020273>
- Chellam Singh, B., & Arulappan, J. (2023). Operating room nurses' understanding of their roles and responsibilities for patient care and safety measures in intraoperative practice. *SAGE Open Nursing*, 9, 23779608231186250. <https://doi.org/10.1177/23779608231186247>
- Chen, M., Lin, J., Miao, D., Yang, X., Feng, M., Liu, M., Xu, L., & Lin, Q. (2024). The effect of preoperative mechanical bowel preparation in paediatric bowel surgery on postoperative wound related complications: A meta-analysis. *International Wound Journal*, 21(4), e14884. <https://doi.org/10.1111/iwj.14884>

- Cheung, H. H. T., Joynt, G. M., & Lee, A. (2024). Diagnostic test accuracy of preoperative nutritional screening tools in adults for malnutrition: A systematic review and network meta-analysis. *International Journal of Surgery*, 110(2), 1090–1098. <https://doi.org/10.1097/JS9.0000000000000845>
- Clet, A., Guy, M., Muir, J. F., Cuvelier, A., Gravier, F. E., & Bonnevie, T. (2024). Enhanced recovery after surgery (ERAS) implementation and barriers among healthcare providers in France: A cross-sectional study. *Healthcare*, 12(4), 436. <https://doi.org/10.3390/healthcare12040436>
- Cohen, R., & Gooberman-Hill, R. (2019). Staff experiences of enhanced recovery after surgery: Systematic review of qualitative studies. *BMJ Open*, 9(2), e022259. <https://doi.org/10.1136/bmjopen-2018-022259>
- Creswell, J. W. (2010). *Research design: Qualitative, quantitative, and mixed methods approaches* (3rd ed.). Sage Publications.
- Creswell, J. W., & Poth, C. N. (2016). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). Sage Publications.
- Crosson, J. A. (2018). Enhanced recovery after surgery—The importance of the perianesthesia nurse on program success. *Journal of PeriAnesthesia Nursing*, 33(4), 366–374. <https://doi.org/10.1016/j.jopan.2016.09.010>
- Deftereos, I., Djordjevic, A., Carter, V. M., McNamara, J., Yeung, J. M., & Kiss, N. (2021). Malnutrition screening tools in gastrointestinal cancer: A systematic review of concurrent validity. *Surgical Oncology*, 38, 101627. <https://doi.org/10.1016/j.suronc.2021.101627>
- Demir, Z. A., & Marczin, N. (2023). ERAS in cardiac surgery: Wishful thinking or reality. *Turkish Journal of Anaesthesiology and Reanimation*, 51(5), 370–373. <https://doi.org/10.4274/TJAR.2023.231238>
- Dogra, P., Anastasopoulou, C., & Jialal, I. (2024). Diabetic perioperative management. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK540965/>
- Eaddy, N., & Watene, C. (2023). Perioperative management of fluids and electrolytes in children. *BJA Education*, 23(7), 273–278. <https://doi.org/10.1016/j.bjae.2023.03.006>
- Engelman, D. T., Ben Ali, W., Williams, J. B., Perrault, L. P., Reddy, V. S., Arora, R. C., Roselli, E. E., Khoynzhad, A., Gerdisch, M., Levy, J. H., Lobdell, K., Fletcher, N., Kirsch, M., Nelson, G., Engelman, R. M., Gregory, A. J., & Boyle, E. M. (2019). Guidelines for perioperative care in cardiac surgery: Enhanced Recovery After Surgery Society recommendations. *JAMA Surgery*, 154(8), 755–766. <https://doi.org/10.1001/jamasurg.2019.1153>
- Erlingsson, C., & Brysiewicz, P. (2017). A hands-on guide to doing content analysis. *African Journal of Emergency Medicine*, 7(3), 93–99. <https://doi.org/10.1016/j.afjem.2017.08.001>
- Ferraz, S. M., Moreira, J. P., Mendes, L. C., Amaral, T. M., Andrade, A. R., Santos, A. R., & Abelha, F. J. (2018). Evaluation of the quality of recovery and the postoperative health status after elective surgery. *Brazilian Journal of Anesthesiology*, 68(6), 577–583. <https://doi.org/10.1016/j.bjane.2018.06.002>
- Firdaus, R., Permana, A. P., Sugianto, A. I., & Theresia, S. (2021). Penerapan enhanced recovery after surgery (ERAS) pada bedah saraf. *Jurnal*

Neuroanestesi Indonesia, 10(2), 144–150.
<https://doi.org/10.24244/jni.v10i2.326>

- Flaubert, J. L., Le Menestrel, S., Williams, D. R., & Wakefield, M. K. (Eds.). (2021). *The future of nursing 2020–2030: Charting a path to achieve health equity*. National Academies Press. <https://doi.org/10.17226/25982>
- Forster, C., & Gonzalez, M. (2022). Enhanced recovery after surgery (ERAS): Philosophy, theory and practice. *Journal of Thoracic Disease*, 14(10), 3684–3687. <https://doi.org/10.21037/jtd-2022-13>
- Frassanito, L., Vergari, A., Nestorini, R., Cerulli, G., Placella, G., Pace, V., & Rossi, M. (2020). Enhanced recovery after surgery (ERAS) in hip and knee replacement surgery: Description of a multidisciplinary program to improve management of the patients undergoing major orthopedic surgery. *Musculoskeletal Surgery*, 104(1), 87–92. <https://doi.org/10.1007/s12306-019-00603-4>
- Gan, T. J., Belani, K. G., Bergese, S., Chung, F., Diemunsch, P., Habib, A. S., Jin, Z., Kovac, A. L., Meyer, T. A., Urman, R. D., Apfel, C. C., Ayad, S., Beagley, L., Candiotti, K., Englesakis, M., Hedrick, T. L., Kranke, P., Lee, S., Lipman, D., ... Philip, B. K. (2020). Fourth consensus guidelines for the management of postoperative nausea and vomiting. *Anesthesia & Analgesia*, 131(2), 411–448. <https://doi.org/10.1213/ANE.0000000000004833>
- Gencer, B., Gale, C. P., Aktaa, S., Halvorsen, S., Beska, B., Abdelhamid, M., Mueller, C., Tutarel, O., McGreavy, P., Schirmer, H., Geissler, T., Sillesen, H., Niessner, A., Zacharowski, K., Mehilli, J., & Potpara, T. (2023). European Society of Cardiology quality indicators for the cardiovascular pre-operative assessment and management of patients considered for non-cardiac surgery: Developed in collaboration with the European Society of Anaesthesiology and Intensive Care. *European Heart Journal—Quality of Care and Clinical Outcomes*, 9(4), 331–341. <https://doi.org/10.1093/ehjqcco/qcac057>
- Gianotti, L., Biffi, R., Sandini, M., Marrelli, D., Vignali, A., Caccialanza, R., Viganò, J., Sabbatini, A., Di Mare, G., Alessiani, M., Antomarchi, F., Valsecchi, M. G., & Bernasconi, D. P. (2018). Preoperative oral carbohydrate load versus placebo in major elective abdominal surgery (PROCY): A randomized, placebo-controlled, multicenter, phase III trial. *Annals of Surgery*, 267(4), 623–630. <https://doi.org/10.1097/SLA.0000000000002325>
- Gillis, C., Gill, M., Marlett, N., MacKean, G., Germann, K., Gilmour, L., Nelson, G., Wasylak, T., Nguyen, S., Araujo, E., Zelinsky, S., & Gramlich, L. (2017). Patients as partners in enhanced recovery after surgery: A qualitative patient-led study. *BMJ Open*, 7(6), e017002. <https://doi.org/10.1136/bmjopen-2017-017002>
- Gillis, C., Ljungqvist, O., & Carli, F. (2022). Prehabilitation, enhanced recovery after surgery, or both? A narrative review. *British Journal of Anaesthesia*, 128(3), 434–448. <https://doi.org/10.1016/j.bja.2021.12.007>
- Golder, H. J., & Papalois, V. (2021). Enhanced recovery after surgery: History, key advancements and developments in transplant surgery. *Journal of Clinical Medicine*, 10(8), 1634. <https://doi.org/10.3390/jcm10081634>

- Guleser, A. S., & Basaga, Y. (2022). ERAS vs. traditional protocol in patients who had radical cystectomy with ileal conduit: A retrospective comparative analysis of 182 cases. *Advances in Urology*, 2022, 7335960. <https://doi.org/10.1155/2022/7335960>
- Gustafsson, U. O., Rockall, T. A., Wexner, S., How, K. Y., Emile, S., Marchuk, A., Fawcett, W. J., Sioson, M., Riedel, B., Chahal, R., Balfour, A., Baldini, G., de Groof, E. J., Romagnoli, S., Coca-Martinez, M., Grass, F., Brindle, M., & Hubner, M. (2025). Guidelines for perioperative care in elective colorectal surgery: Enhanced Recovery After Surgery (ERAS) Society recommendations 2025. *Surgery*, 184, 109397. <https://doi.org/10.1016/j.surg.2025.109397>
- Gustafsson, U. O., Scott, M. J., Hubner, M., Nygren, J., Demartines, N., Francis, N., Rockall, T. A., Young-Fadok, T. M., Hill, A. G., Soop, M., de Boer, H. D., Urman, R. D., Chang, G. J., Fichera, A., Kessler, H., Grass, F., Whang, E. E., Fawcett, W. J., Carli, F., ... Ljungqvist, O. (2019). Guidelines for perioperative care in elective colorectal surgery: Enhanced Recovery After Surgery (ERAS®) Society recommendations: 2018. *World Journal of Surgery*, 43(3), 659–695. <https://doi.org/10.1007/s00268-018-4844-y>
- Hamid, A. R. A. H., Soeroto, A. A., Hendri, A. Z., Pramod, S. V., Prapiska, F. F., Aditiansih, D., Ratna, N., Mochtar, C. A., & Umbas, R. (2023). The application of enhanced recovery after surgery (ERAS) protocol in radical cystectomy and urinary diversion using bowel segment reduces the length of stay: A multicenter comparative study in Indonesia. *Bali Medical Journal*, 12(3), 1897–1900. <https://doi.org/10.15562/bmj.v12i3.4530>
- Hartanta, A., Ernawati, E., & Soesanto, E. (2025). Implementasi chewing gum dan mobilisasi dini untuk merangsang peristaltik usus pada pasien post-op laparotomi. *Ners Muda*, 6(2), 173–183. <https://doi.org/10.26714/nm.v6i2.14078>
- Hasanah, N. S., Deli, H., & Dilaruri, A. (2024). Gambaran pengetahuan perawat surgical tentang enhanced recovery after surgery (ERAS) preoperatif. *Indonesian Research Journal on Education*, 4(4). <https://doi.org/10.31004/irje.v4i4.1388>
- Healy, G. L., Stuart, C. M., Dyas, A. R., Bronsert, M. R., Meguid, R. A., Anioke, T., Hider, A. M., Schulick, R. D., & Henderson, W. G. (2024). Association between postoperative complications and hospital length of stay: A large-scale observational study of 4,495,582 patients in the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP) registry. *Patient Safety in Surgery*, 18, 29. <https://doi.org/10.1186/s13037-024-00409-9>
- Hokuto, I., & Tokuhisa, T. (2025). Fluid management. In *Neonatal intensive care for extremely preterm infants: Japanese NICU practices to prevent mortality and morbidities* (pp. 147–157). Elsevier. <https://doi.org/10.1016/B978-0-443-27310-0.00009-6>
- Horn, R., Hendrix, J. M., & Kramer, J. (2024). Postoperative pain control. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK544298/>
- Huang, H., Zhang, Y., Shen, L., & Huang, Y. (2021). Level of ERAS understanding affects practitioners' practice and perception of early postoperative resumption

- of oral intake: A nationwide survey. *BMC Anesthesiology*, 21, 279. <https://doi.org/10.1186/s12871-021-01500-9>
- Huang, J., Wu, G., & Li, X. (2025). Application of perioperative nursing based on Enhanced Recovery After Surgery (ERAS) principles in patients undergoing total knee arthroplasty. *Therapeutics and Clinical Risk Management*, 21, 829–839. <https://doi.org/10.2147/TCRM.S515992>
- Hübner, M., Addor, V., Sliker, J., Griesser, A. C., Lécureux, E., Blanc, C., & Demartines, N. (2015). The impact of an enhanced recovery pathway on nursing workload: A retrospective cohort study. *International Journal of Surgery*, 24(Pt. A), 45–50. <https://doi.org/10.1016/j.ijssu.2015.10.025>
- Indrawan, M. I. (2019). Pengaruh etika kerja, pengalaman kerja dan budaya kerja terhadap prestasi kerja pegawai Kecamatan Binjai Selatan. *Jurnal Ilmiah Abdi Ilmu*, 10(2), 1851–1857. <https://jurnal.pancabudi.ac.id/index.php/abdiilmu/article/view/442>
- Jaensson, M., Nilsson, U., & Dahlberg, K. (2022). Methods and timing in the assessment of postoperative recovery: A scoping review. *British Journal of Anaesthesia*, 129(1), 92–103. <https://doi.org/10.1016/j.bja.2022.04.015>
- Jankowski, C. J. (2017). Preparing the patient for enhanced recovery after surgery. *International Anesthesiology Clinics*, 55(4), 12–20. <https://doi.org/10.1097/AIA.0000000000000157>
- Jeff, A., & Taylor, C. (2014). Ward nurses' experience of enhanced recovery after surgery: A grounded theory approach. *Gastrointestinal Nursing*, 12(4), 23–31. <https://doi.org/10.12968/gasn.2014.12.4.23>
- Ji, W. B., Hahn, K. Y., Kwak, J. M., Kang, D. W., Baek, S. J., Kim, J., & Kim, S. H. (2017). Mechanical bowel preparation does not affect clinical severity of anastomotic leakage in rectal cancer surgery. *World Journal of Surgery*, 41(5), 1366–1374. <https://doi.org/10.1007/s00268-016-3839-9>
- Joshi, G. P., Kehlet, H., & Lobo, D. N. (2025). Nonsteroidal anti-inflammatory drugs in the perioperative period: Current controversies and concerns. *British Journal of Anaesthesia*, 134(2), 294–296. <https://doi.org/10.1016/j.bja.2024.10.018>
- Kaltenbach, M. G., & Mahmud, N. (2023). Assessing the risk of surgery in patients with cirrhosis. *Hepatology Communications*, 7(4), e0086. <https://doi.org/10.1097/HC9.0000000000000086>
- Kapritsou, M., & Plastiras, A. (2022). Enhanced recovery after surgery programs: Evidence-based practice in perioperative nursing. *Asia-Pacific Journal of Oncology Nursing*, 9(7), 100042. <https://doi.org/10.1016/j.apjon.2022.02.004>
- Kaye, A. D., Urman, R. D., Cornett, E. M., Hart, B. M., Chami, A., Gayle, J. A., & Fox, C. J. (2019). Enhanced recovery pathways in orthopedic surgery. *Journal of Anaesthesiology Clinical Pharmacology*, 35(Suppl. 1), S35–S39. https://doi.org/10.4103/joacp.JOACP_35_18
- Kim, B. Y., Park, S. H., Park, K. J., & Ryoo, S. B. (2017). Effects of a surgical ward care protocol following open colon surgery as part of an enhanced recovery after surgery programme. *Journal of Clinical Nursing*, 26(21–22), 3336–3344. <https://doi.org/10.1111/jocn.13682>

- Kivrak, S., & Haller, G. (2021). Scores for preoperative risk evaluation of postoperative mortality. *Best Practice & Research Clinical Anaesthesiology*, 35(1), 115–134. <https://doi.org/10.1016/j.bpa.2020.12.005>
- Koller, S. E., Bauer, K. W., Egleston, B. L., Smith, R., Philp, M. M., Ross, H. M., & Esnaola, N. F. (2018). Comparative effectiveness and risks of bowel preparation before elective colorectal surgery. *Annals of Surgery*, 267(4), 734–742. <https://doi.org/10.1097/SLA.0000000000002159>
- Kong, W., Wang, H., Chen, Y., Xie, J., Huang, B., Fang, L., Chen, W., Shao, W., & Zhang, J. (2023). Association between length of stay and postoperative survival in patients with lung cancer: A propensity score matching analysis based on National Cancer Database. *Journal of Thoracic Disease*, 15(4), 1785–1793. <https://doi.org/10.21037/jtd-23-407>
- Korstjens, I., & Moser, A. (2018). Series: Practical guidance to qualitative research. Part 4: Trustworthiness and publishing. *The European Journal of General Practice*, 24(1), 120–124. <https://doi.org/10.1080/13814788.2017.1375092>
- Kusnugroho, D., & Pardede, B. (2020). Tinjauan atas enhanced recovery after surgery (ERAS). *Cermin Dunia Kedokteran*, 47(7), 333. <https://doi.org/10.55175/cdk.v47i7.594>
- Lago, A. F., Nicholson, A. J., Sivasuthan, J., Gastaldi, A. C., Bowen, A., Stratton, A., Tipping, C., Campbell, C., Pound, G., McCleary, K., Thomas, L., Nickels, M., Paykel, M., Shealy, M., & Hodgson, C. (2022). The perceived barriers and facilitators to implementation of early mobilisation within a multicentre, phase 3 randomised controlled trial: A qualitative process evaluation study. *Australian Critical Care*, 35(4), 345–354. <https://doi.org/10.1016/j.aucc.2021.06.008>
- Li, Y., Yan, C., Li, J., Wang, Q., Zhang, J., Qiang, W., & Qi, D. (2020). A nurse-driven enhanced recovery after surgery (ERAS) nursing program for geriatric patients following lung surgery. *Thoracic Cancer*, 11(4), 1105–1113. <https://doi.org/10.1111/1759-7714.13372>
- Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. Sage Publications.
- Lindawati, N., Jabu, B., & Baa, S. (2022). Students' perception on the use of WhatsApp in learning EFL during COVID-19 at remote area. *Journal of Excellence in English Language Education*, 1(4), 391–404. <http://ojs.unm.ac.id/JoELEE/article/view/37958>
- Ljungqvist, O., de Boer, H. D., Balfour, A., Fawcett, W. J., Lobo, D. N., Nelson, G., Scott, M. J., Wainwright, T. W., & Demartines, N. (2021). Opportunities and challenges for the next phase of enhanced recovery after surgery: A review. *JAMA Surgery*, 156(8), 775–784. <https://doi.org/10.1001/jamasurg.2021.0586>
- Ljungqvist, O., Young-Fadok, T., & Demartines, N. (2017). The history of enhanced recovery after surgery and the ERAS Society. *Journal of Laparoendoscopic & Advanced Surgical Techniques*, 27(9), 860–862. <https://doi.org/10.1089/lap.2017.0350>
- Lopez-Betancourt, R., & Afonso, A. M. (2021). Carbohydrate loading and fluid management within enhanced recovery. *Seminars in Colon and Rectal Surgery*, 32(3), 100828. <https://doi.org/10.1016/j.scrs.2021.100828>

- Lu, A. D., Kaul, B., Reichert, J., Kilbourne, A. M., Sarmiento, K. F., & Whooley, M. A. (2021). Implementation strategies for frontline healthcare professionals: People, process mapping, and problem solving. *Journal of General Internal Medicine*, 36(2), 506–510. <https://doi.org/10.1007/s11606-020-06169-3>
- Major, P., Wysocki, M., Torbicz, G., Gajewska, N., Dudek, A., Małczak, P., Pędziwiatr, M., Pisarska, M., Radkowiak, D., & Budzyński, A. (2018). Risk factors for prolonged length of hospital stay and readmissions after laparoscopic sleeve gastrectomy and laparoscopic Roux-en-Y gastric bypass. *Obesity Surgery*, 28(2), 323–332. <https://doi.org/10.1007/s11695-017-2844-x>
- Makau, P. M., Mbithi, B. W., & Otero, J. (2023). Factors affecting compliance to preoperative patient care guidelines among nurses working in surgical wards of a tertiary referral hospital in Nairobi, Kenya. *African Journal of Health Sciences*, 36(2), 124–130. <https://doi.org/10.4314/ajhs.v36i2.4>
- Malviya, A. K., & Khanna, P. (2024). Enhanced recovery after surgery (ERAS) protocols: Advancements and implementation challenges. *National Board of Examinations Journal of Medical Sciences*, 2(Special Issue), S6–S12. <https://doi.org/10.61770/nbejms.2024.v02.i11.s02>
- Marsman, M., Kappen, T. H., Vernooij, L. M., van der Hout, E. C., van Waes, J. A., & van Klei, W. A. (2023). Association of a liberal fasting policy of clear fluids before surgery with fasting duration and patient well-being and safety. *JAMA Surgery*, 158(3), 254–263. <https://doi.org/10.1001/jamasurg.2022.5867>
- Mavridou, P., Manataki, A., Arnaoutoglou, E., & Damigos, D. (2017). A survey of patients' preoperative need for information about postoperative pain—Effect of previous surgery experience. *Journal of PeriAnesthesia Nursing*, 32(5), 438–444. <https://doi.org/10.1016/j.jopan.2015.06.008>
- Maya, Á. M. S. (2022). Nursing care during the perioperative within the surgical context. *Investigación y Educación en Enfermería*, 40(2), e02. <https://doi.org/10.17533/udea.ice.v40n2e02>
- McIntosh, S., Hunter, R., Scrimgeour, D., Bekheit, M., Stevenson, L., & Ramsay, G. (2022). Timing of urinary catheter removal after colorectal surgery with pelvic dissection: A systematic review and meta-analysis. *Annals of Medicine and Surgery*, 73, 103148. <https://doi.org/10.1016/j.amsu.2021.103148>
- McIntyre, C., Johnston, A., Foley, D., Lawler, J., Bucholc, M., Flanagan, L., & Sugrue, M. (2020). Readmission to hospital following laparoscopic cholecystectomy: A meta-analysis. *Anaesthesiology Intensive Therapy*, 52(1), 47–55. <https://doi.org/10.5114/ait.2020.92967>
- Meara, J. G., Leather, A. J. M., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Mérisier, E. D., El-Halabi, S., Farmer, P. E., Gawande, A., Gillies, R., Greenberg, S. L. M., Grimes, C. E., Gruen, R. L., Ismail, E. A., ... Yip, W. (2015). Global Surgery 2030: Evidence and solutions for achieving health, welfare, and economic development. *The Lancet*, 386(9993), 569–624. [https://doi.org/10.1016/S0140-6736\(15\)60160-X](https://doi.org/10.1016/S0140-6736(15)60160-X)
- Meillat, H., Magallon, C., Brun, C., de Chaisemartin, C., Moureau-Zabotto, L., Bonnet, J., Faucher, M., & Lelong, B. (2021). Systematic early urinary catheter removal integrated in the full Enhanced Recovery After Surgery (ERAS) protocol after laparoscopic mid to lower rectal cancer excision: A feasibility

- study. *Annals of Coloproctology*, 37(4), 204–211. <https://doi.org/10.3393/ac.2020.05.22>
- Mithany, R. H., Daniel, N., Shahid, M. H., Aslam, S., Abdelmaseeh, M., Gerges, F., Gill, M. U., Abdallah, S. B., Hannan, A., Saeed, M. T., Manasseh, M., & Mohamed, M. S. (2023). Revolutionizing surgical care: The power of Enhanced Recovery After Surgery (ERAS). *Cureus*, 15(11), e48795. <https://doi.org/10.7759/cureus.48795>
- Molenaar, C. J. L., van Rooijen, S. J., Fokkenrood, H. J. P., Roumen, R. M. H., Janssen, L., & Slooter, G. D. (2022). Prehabilitation versus no prehabilitation to improve functional capacity, reduce postoperative complications and improve quality of life in colorectal cancer surgery. *Cochrane Database of Systematic Reviews*, 2022(5), CD013259. <https://doi.org/10.1002/14651858.CD013259.pub2>
- Mueller, M. M., Van Remoortel, H., Meybohm, P., Aranko, K., Aubron, C., Burger, R., Carson, J. L., Cichutek, K., De Buck, E., Devine, D., Fergusson, D., Folléa, G., French, C., Frey, K. P., Gammon, R., Levy, J. H., Murphy, M. F., Ozier, Y., Pavenski, K., ... Seifried, E. (2019). Patient blood management: Recommendations from the 2018 Frankfurt Consensus Conference. *JAMA*, 321(10), 983–997. <https://doi.org/10.1001/jama.2019.0554>
- Muñoz, M., Acheson, A. G., Auerbach, M., Besser, M., Habler, O., Kehlet, H., Liumbruno, G. M., Lasocki, S., Meybohm, P., Rao Baikady, R., Richards, T., Shander, A., So-Osman, C., Spahn, D. R., & Klein, A. A. (2017). International consensus statement on the peri-operative management of anaemia and iron deficiency. *Anaesthesia*, 72(2), 233–247. <https://doi.org/10.1111/anae.13773>
- Muthu, S., Jeyaraman, M., Jeyaraman, N., & Ramasubramanian, S. (2024). Optimizing outcomes: Implementing enhanced recovery after surgery in orthopedic surgery. *World Journal of Methodology*, 14(4), 95558. <https://doi.org/10.5662/wjm.v14.i4.95558>
- Nag, D. S., Swain, A., Sahu, S., Sahoo, A., & Wadhwa, G. (2024). Multidisciplinary approach toward enhanced recovery after surgery for total knee arthroplasty improves outcomes. *World Journal of Clinical Cases*, 12(9), 1549–1559. <https://doi.org/10.12998/wjcc.v12.i9.1549>
- Nelson, G. (2022). Nursing role central to successful implementation of enhanced recovery after surgery. *Asia-Pacific Journal of Oncology Nursing*, 9(7), 100112. <https://doi.org/10.1016/j.apjon.2022.100112>
- Nelson, G., Bakkum-Gamez, J., Kalogera, E., Glaser, G., Altman, A., Meyer, L. A., Taylor, J. S., Iniesta, M., Lasala, J., Mena, G., Scott, M., Gillis, C., Elias, K., Wijk, L., Huang, J., Nygren, J., Ljungqvist, O., Ramirez, P. T., & Dowdy, S. C. (2019). Guidelines for perioperative care in gynecologic/oncology: Enhanced Recovery After Surgery (ERAS) Society recommendations—2019 update. *International Journal of Gynecological Cancer*, 29(4), 651–668. <https://doi.org/10.1136/ijgc-2019-000356>
- Nelson, G., Fotopoulou, C., Taylor, J., Glaser, G., Bakkum-Gamez, J., Meyer, L. A., Stone, R., Mena, G., Elias, K. M., Altman, A. D., Bisch, S. P., Ramirez, P. T., & Dowdy, S. C. (2023). Enhanced recovery after surgery (ERAS®) society guidelines for gynecologic oncology: Addressing implementation

- challenges—2023 update. *Gynecologic Oncology*, 173, 58–67. <https://doi.org/10.1016/j.ygyno.2023.04.009>
- Nilsson, U., Jaensson, M., Hugelius, K., Arakelian, E., & Dahlberg, K. (2020). A journey to a new stable state—Further development of the postoperative recovery concept from day surgical perspective: A qualitative study. *BMJ Open*, 10, e037755. <https://doi.org/10.1136/bmjopen-2020-037755>
- Nyundo, M., Gasakure, M., Muhawenayo, E., Kayondo, K., Banguti, P., Twagirumukiza, J. D., Gashegu, J., & Detry, O. (2025). Introducing enhanced recovery after surgery (ERAS) program in Rwanda: A step-by-step approach from KAP study to protocol development and preliminary implementation. *BMC Surgery*, 25, 173. <https://doi.org/10.1186/s12893-025-02909-6>
- Oodit, R., Biccard, B. M., Panieri, E., Alvarez, A. O., Sioson, M. R. S., Maswime, S., Thomas, V., Kluyts, H. L., Peden, C. J., de Boer, H. D., Brindle, M., Francis, N. K., Nelson, G., Gustafsson, U. O., & Ljungqvist, O. (2022). Guidelines for perioperative care in elective abdominal and pelvic surgery at primary and secondary hospitals in low–middle-income countries (LMIC’s): Enhanced Recovery After Surgery (ERAS) Society recommendation. *World Journal of Surgery*, 46(8), 1826–1843. <https://doi.org/10.1007/s00268-022-06587-w>
- Othenin-Girard, A., Ltaief, Z., Verdugo-Marchese, M., Lavanchy, L., Vuadens, P., Nowacka, A., Gunga, Z., Melly, V., Abdurashidova, T., Botteau, C., Hennemann, M., Graf, J., Schoettker, P., Kirsch, M., & Rancati, V. (2025). Enhanced Recovery After Surgery (ERAS) protocols in cardiac surgery: Impact on opioid consumption. *Journal of Clinical Medicine*, 14(5), 1768. <https://doi.org/10.3390/jcm14051768>
- Özçelik, M. (2024). Implementation of ERAS protocols: In theory and practice. *Turkish Journal of Anaesthesiology and Reanimation*, 52(5), 163–168. <https://doi.org/10.4274/TJAR.2024.241723>
- Parks, L., Routt, M., & de Villiers, A. (2018). Enhanced recovery after surgery. *Journal of the Advanced Practitioner in Oncology*, 9(5), 511–519. <https://pmc.ncbi.nlm.nih.gov/articles/PMC6505539/>
- Patel, P. R., & Bechmann, S. (2023). Discharge planning. In *Big book of emergency department psychiatry: A guide to patient centered operational improvement* (pp. 117–130). CRC Press. <https://doi.org/10.1201/b21955-8>
- Paulsen, M. K. (2020). Appearance of experience as form and process. *Integrative Psychological & Behavioral Science*, 54(4), 861–875. <https://doi.org/10.1007/s12124-020-09526-3>
- Pędziwiatr, M., Mavrikis, J., Witowski, J., Adamos, A., Major, P., Nowakowski, M., & Budzyński, A. (2018). Current status of enhanced recovery after surgery (ERAS) protocol in gastrointestinal surgery. *Medical Oncology*, 35(6), 95. <https://doi.org/10.1007/s12032-018-1153-0>
- Pessoa, R. R., Urkmez, A., Kukreja, N., & Kukreja, J. B. (2020). Enhanced recovery after surgery review and urology applications in 2020. *BJUI Compass*, 1(1), 5–12. <https://doi.org/10.1002/bco2.9>
- Pisarska-Adamczyk, M., Torbicz, G., Gajewska, N., Małczak, P., Major, P., Pędziwiatr, M., & Wysocki, M. (2023). The impact of perioperative fluid therapy on the short-term outcomes after laparoscopic colorectal cancer

- surgery with ERAS protocol: A prospective observational study. *Scientific Reports*, 13, 1–6. <https://doi.org/10.1038/s41598-023-49704-y>
- Plaza-Verduin, M. A., & Lucas, J. K. (2023). Bladder catheterization. In *Atlas of emergency medicine procedures* (2nd ed., pp. 429–432). Springer. https://doi.org/10.1007/978-3-030-85047-0_88
- Prayanangga, K., Nilasari, D., & Anestesiologi, D. (2022). Enhanced Recovery After Cesarean Surgery (ERACS): Analisis berbasis bukti. *JAI (Jurnal Anestesiologi Indonesia)*, 14(3), 274–287. <https://doi.org/10.14710/jai.v0i0.50022>
- Quene, T. M., Bust, L., Louw, J., Mwandri, M., & Chu, K. M. (2022). Global surgery is an essential component of global health. *The Surgeon*, 20(1), 9–15. <https://doi.org/10.1016/j.surge.2021.10.001>
- Rahayu, U., Ibrahim, K., & Herman, H. (2025). Exploring the learning needs for discharge planning among postoperative orthopedic patients: A scoping review. *Patient Preference and Adherence*, 19, 1881–1891. <https://doi.org/10.2147/PPA.S529228>
- Ramadhan, D., Muhammad Faizal, K., & Fitri. (2023). Pengaruh konseling dengan pendekatan thinking, feeling dan acting (TFA) terhadap tekanan darah pada pasien pre operasi. *Jurnal Penelitian Perawat Profesional*, 5(2), 637–644. <https://doi.org/10.37287/jppp.v5i2.1522>
- Renjith, V., Yesodharan, R., Noronha, J., Ladd, E., & George, A. (2021). Qualitative methods in health care research. *International Journal of Preventive Medicine*, 12, 20. https://doi.org/10.4103/ijpvm.IJPVM_321_19
- Richards, T., Baikady, R. R., Clevenger, B., Butcher, A., Abey Siri, S., Chau, M., Macdougall, I. C., Murphy, G., Swinson, R., Collier, T., Van Dyck, L., Browne, J., Bradbury, A., Dodd, M., Evans, R., Brealey, D., Anker, S. D., & Klein, A. A. (2020). Preoperative intravenous iron to treat anaemia before major abdominal surgery (PREVENTT): A randomised, double-blind, controlled trial. *The Lancet*, 396(10259), 1353–1361. [https://doi.org/10.1016/S0140-6736\(20\)31539-7](https://doi.org/10.1016/S0140-6736(20)31539-7)
- Robert, T., Weil, A. G., Obaid, S., Al-Jehani, H., & Bojanowski, M. W. (2016). Supracerebellar transtentorial removal of a large tentorial tumor. *Neurosurgical Focus*, 40(Video Suppl. 1), V1. <https://doi.org/10.3171/2016.1.FOCUSVID.15445>
- Rodrigues, R., Abreu, J., Gonçalves, B., Luís, M., & Freitas, C. (2024). Time to start a new Enhanced Recovery After Surgery (ERAS): A retrospective cohort study. *Cureus*, 16(5), e60301. <https://doi.org/10.7759/cureus.60301>
- Rollins, K. E., Javanmard-Emamghissi, H., & Lobo, D. N. (2018). Impact of mechanical bowel preparation in elective colorectal surgery: A meta-analysis. *World Journal of Gastroenterology*, 24(4), 519–536. <https://doi.org/10.3748/wjg.v24.i4.519>
- Rosyidah, R., Dewanto, A., Hapsari, E. D., & Widyastuti, Y. (2022). Health professionals perception of enhanced recovery after surgery: A scoping review. *Journal of PeriAnesthesia Nursing*, 37(6), 956–960. <https://doi.org/10.1016/j.jopan.2022.02.004>

- Roulin, D., & Demartines, N. (2022). Principles of enhanced recovery in gastrointestinal surgery. *Langenbeck's Archives of Surgery*, 407(7), 2619–2630. <https://doi.org/10.1007/s00423-022-02602-9>
- Sameed, M., Choi, H., Auron, M., & Mireles-Cabodevila, E. (2021). Preoperative pulmonary risk assessment. *Respiratory Care*, 66(7), 1150–1166. <https://doi.org/10.4187/respcare.09154>
- Saputra, M. I., Qadri, T., Tanjung, F., & Hamdi, T. (2023). Perbandingan luaran penggunaan protokol Enhanced Recovery After Surgery (ERAS) dengan perawatan perioperatif konvensional pada pembedahan umum di RSUP H. Adam Malik Medan. *JAI (Jurnal Anestesiologi Indonesia)*, 15(3), 214–221. <https://doi.org/10.14710/jai.v0i0.56286>
- Sauro, K. M., Smith, C., Ibadin, S., Thomas, A., Ganshorn, H., Bakunda, L., Bajgain, B., Bisch, S. P., & Nelson, G. (2024). Enhanced Recovery After Surgery guidelines and hospital length of stay, readmission, complications, and mortality: A meta-analysis of randomized clinical trials. *JAMA Network Open*, 7(6), e2417310. <https://doi.org/10.1001/jamanetworkopen.2024.17310>
- Schellenberg, S. (2010). The particularity and phenomenology of perceptual experience. *Philosophical Studies*, 149(1), 19–48. <https://doi.org/10.1007/s11098-010-9540-1>
- Schimmelbusch, K., Blakemore, K., Delahunt, M., McGaw, R., Jarden, R. J., Hardidge, A., & Walkley, E. (2025). Enhanced recovery after surgery in total joint arthroplasty: Nurses experiences of a pilot model of care. *International Journal of Orthopaedic and Trauma Nursing*, 58, 101212. <https://doi.org/10.1016/j.ijotn.2025.101212>
- Schmid, M. E., König, H., Stumm, J., & Girdauskas, E. (2025). Perceptions and experiences of healthcare professionals in implementing an ERAS protocol for minimally invasive heart valve surgery: A qualitative analysis. *Frontiers in Cardiovascular Medicine*, 12, 1407284. <https://doi.org/10.3389/fcvm.2025.1407284>
- Senturk, J. C., Kristo, G., Gold, J., Bleday, R., & Whang, E. (2017). The development of Enhanced Recovery After Surgery across surgical specialties. *Journal of Laparoendoscopic & Advanced Surgical Techniques*, 27(9), 863–870. <https://doi.org/10.1089/lap.2017.0317>
- Seow-En, I., Wu, J., Yang, L. W. Y., Tan, J. S. Q., Seah, A. W. H., Foo, F. J., Chang, M., Tang, C. L., & Tan, E. K. W. (2021). Results of a colorectal enhanced recovery after surgery (ERAS) programme and a qualitative analysis of healthcare workers' perspectives. *Asian Journal of Surgery*, 44(1), 307–312. <https://doi.org/10.1016/j.asjsur.2020.07.020>
- Sgrò, A., Blanco-Colino, R., Ahmed, W. U. R., Brindl, N., Gujjuri, R. R., Lapolla, P., Mills, E. C., Pérez-Ajates, S., Soares, A. S., Varghese, C., Xu, W., McLean, K. A., Chapman, S. J., Espín-Basany, E., Glasbey, J. C., Mihaljevic, A., Nepogodiev, D., Pata, F., Pellino, G., ... Pusey, E. (2022). Intraperitoneal drain placement and outcomes after elective colorectal surgery: International matched, prospective, cohort study. *British Journal of Surgery*, 109(6), 520–529. <https://doi.org/10.1093/bjs/znac069>

- Shaydakov, M. E., & Tuma, F. (2023). Operative risk. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK532240/>
- Smith, T. W., Wang, X., Singer, M. A., Godellas, C. V., & Vaince, F. T. (2020). Enhanced recovery after surgery: A clinical review of implementation across multiple surgical subspecialties. *American Journal of Surgery*, 219(3), 530–534. <https://doi.org/10.1016/j.amjsurg.2019.11.009>
- Song, J. H., & Kim, M. (2024). Clinical outcomes and future directions of enhanced recovery after surgery in colorectal surgery: A narrative review. *Ewha Medical Journal*, 47(4), e69. <https://doi.org/10.12771/EMJ.2024.E69>
- Soomro, F. H., Razzaq, A., Qaisar, R., Ansar, M., & Kazmi, T. (2021). Enhanced Recovery After Surgery: Are benefits demonstrated in international studies replicable in Pakistan? *Cureus*, 13(11), e19624. <https://doi.org/10.7759/cureus.19624>
- Suara, E., Retnaningsih, D., & Sugianto, E. P. (2025). Peningkatan pengetahuan perawat terhadap perawatan pre operasi. *Jurnal Peduli Masyarakat*, 7(3), 139–146. <https://doi.org/10.37287/jpm.v7i3.6422>
- Sugiyono. (2023). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Alfabeta.
- Swarjana, I. K. (2022). *Konsep pengetahuan, sikap, perilaku, persepsi, stres, kecemasan, nyeri*. ANDI.
- Taurchini, M., del Naja, C., & Tancredi, A. (2018). Enhanced Recovery After Surgery: A patient centered process. *Journal of Visualized Surgery*, 4, 40. <https://doi.org/10.21037/jovs.2018.01.20>
- Tazreean, R., Nelson, G., & Twomey, R. (2022). Early mobilization in enhanced recovery after surgery pathways: Current evidence and recent advancements. *Journal of Comparative Effectiveness Research*, 11(2), 121–129. <https://doi.org/10.2217/cer-2021-0258>
- Thiele, R. H., Raghunathan, K., Brudney, C. S., Lobo, D. N., Martin, D., Senagore, A., Cannesson, M., Gan, T. J., Mythen, M. M. G., Shaw, A. D., & Miller, T. E. (2016). American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on perioperative fluid management within an enhanced recovery pathway for colorectal surgery. *Perioperative Medicine*, 5, 24. <https://doi.org/10.1186/s13741-016-0049-9>
- Tian, Q., Wang, H., Guo, T., Yao, B., Liu, Y., & Zhu, B. (2024). The efficacy and safety of enhanced recovery after surgery (ERAS) program in laparoscopic distal gastrectomy: A systematic review and meta-analysis of randomized controlled trials. *Annals of Medicine*, 56(1), 2306194. <https://doi.org/10.1080/07853890.2024.2306194>
- Tong, Y., & Qin, X. (2025). Perioperative nursing interventions based on the enhanced recovery after surgery concept for patients with gynecological malignancies: A retrospective study. *Medicine*, 104(30), e43290. <https://doi.org/10.1097/MD.00000000000043290>
- Tu, J.-J., Chen, Z., Zhou, Z.-Q., & Lu, F.-Y. (2025). Postoperative care for patients undergoing cholecystectomy: A comprehensive nursing review. *World Journal of Gastrointestinal Surgery*, 17(8), 106170. <https://doi.org/10.4240/wjgs.v17.i8.106170>

- Turrado, V., Guzmán, Y., Jiménez-Lillo, J., Villegas, E., de Lacy, F. B., Blanch, J., Balibrea, J. M., & Lacy, A. (2021). Exposure to virtual reality as a tool to reduce peri-operative anxiety in patients undergoing colorectal cancer surgery: A single-center prospective randomized clinical trial. *Surgical Endoscopy*, 35(7), 4042–4047. <https://doi.org/10.1007/s00464-021-08407-z>
- Vignali, A., Elmore, U., Cossu, A., Lemma, M., Calì, B., de Nardi, P., & Rosati, R. (2016). Enhanced recovery after surgery (ERAS) pathway vs traditional care in laparoscopic rectal resection: A single-center experience. *Techniques in Coloproctology*, 20(8), 559–566. <https://doi.org/10.1007/s10151-016-1497-4>
- Voldby, A. W., & Brandstrup, B. (2016). Fluid therapy in the perioperative setting—A clinical review. *Journal of Intensive Care*, 4, 27. <https://doi.org/10.1186/s40560-016-0154-3>
- Wainwright, T. W., Jakobsen, D. H., & Kehlet, H. (2022). The current and future role of nurses within enhanced recovery after surgery pathways. *British Journal of Nursing*, 31(12), 656–659. <https://doi.org/10.12968/bjon.2022.31.12.656>
- Walton, L. L., Duff, E., Arora, R. C., & McMillan, D. E. (2023). Surgery patients' perspectives of their role in postoperative pain: A scoping review. *International Journal of Nursing Studies Advances*, 5, 100124. <https://doi.org/10.1016/j.ijnsa.2023.100124>
- Wang, D., Liu, Z., Zhou, J., Yang, J., Chen, X., Chang, C., Liu, C., Li, K., & Hu, J. (2022). Barriers to implementation of enhanced recovery after surgery (ERAS) by a multidisciplinary team in China: A multicentre qualitative study. *BMJ Open*, 12(3), e053687. <https://doi.org/10.1136/bmjopen-2021-053687>
- Wang, J., Zhu, L., Li, C., Lin, Y., Wang, B., Lin, X., & Bi, Y. (2024). The relationship between intraoperative hypothermia and postoperative delirium: The PNDRFAP study. *Brain and Behavior*, 14(5), e3512. <https://doi.org/10.1002/brb3.3512>
- Watson, D. J. (2017). The role of the nurse coordinator in the enhanced recovery after surgery program. *Nursing*, 47(9), 13–17. <https://doi.org/10.1097/01.NURSE.0000522018.00182.C7>
- Wei, S., Yu-han, Z., Wei-wei, J., & Hai, Y. (2020). The effects of intravenous lidocaine on wound pain and gastrointestinal function recovery after laparoscopic colorectal surgery. *International Wound Journal*, 17(2), 351–362. <https://doi.org/10.1111/iwj.13279>
- Weimann, A., Braga, M., Carli, F., Higashiguchi, T., Hübner, M., Klek, S., Laviano, A., Ljungqvist, O., Lobo, D. N., Martindale, R., Waitzberg, D. L., Bischoff, S. C., & Singer, P. (2017). ESPEN guideline: Clinical nutrition in surgery. *Clinical Nutrition*, 36(3), 623–650. <https://doi.org/10.1016/j.clnu.2017.02.013>
- Weimann, A., Braga, M., Carli, F., Higashiguchi, T., Hübner, M., Klek, S., Laviano, A., Ljungqvist, O., Lobo, D. N., Martindale, R., Waitzberg, D. L., Bischoff, S. C., & Singer, P. (2021). ESPEN practical guideline: Clinical nutrition in surgery. *Clinical Nutrition*, 40(7), 4745–4761. <https://doi.org/10.1016/j.clnu.2021.03.031>
- Wennström, B., Johansson, A., Kalabic, S., Loft, A.-L. E., Skullman, S., & Bergh, I. (2020). Patient experience of health and care when undergoing colorectal

- surgery within the ERAS program. *Perioperative Medicine*, 9, 15. <https://doi.org/10.1186/s13741-020-00144-6>
- World Health Organization. (2023). *Safe surgery*. <https://www.who.int/teams/integrated-health-services/patient-safety/research/safe-surgery>
- Wiesenberger, R., Müller, J., Kaufmann, M., Weiß, C., Ghezal-Ahmadi, D., Hardt, J., Reissfelder, C., & Herrle, F. (2024). Influence of motivational interviewing on postoperative mobilization in the enhanced recovery after surgery (ERAS®) pathway in elective colorectal surgery: A randomized patient-blinded pilot study. *Langenbeck's Archives of Surgery*, 409, 134. <https://doi.org/10.1007/s00423-024-03321-z>
- Yang, F. Z., Wang, H., Wang, D. S., Niu, Z. J., Li, S. K., Zhang, J., Lü, L., Chen, D., Li, Y., Jiang, H. T., Han, H. D., Chu, H. C., Cao, S. G., & Zhou, Y. B. (2020). The effect of perioperative ERAS pathway management on short- and long-term outcomes of gastric cancer patients. *Zhonghua Yi Xue Za Zhi*, 100(12), 922–927. <https://doi.org/10.3760/cma.j.cn112137-20190711-01325>
- Zhang, D., Ding, H., Shen, C., Liu, Y., & Jia, N. (2025). Evaluating the role of nursing interventions in enhanced recovery after surgery for minimally invasive spine surgery: A retrospective analysis. *Frontiers in Surgery*, 12, 1519135. <https://doi.org/10.3389/fsurg.2025.1519135>
- Zhang, L., Wu, Q., Wang, X., Zhu, X., Shi, Y., & Wu, C. J. (2024). Factors impacting early mobilization according to the Enhanced Recovery After Surgery guideline following gastrointestinal surgery: A prospective study. *Geriatrics & Gerontology International*, 24(2), 234. <https://doi.org/10.1111/ggi.14799>
- Zhang, Y., Chong, J. H., & Harky, A. (2022). Enhanced recovery after cardiac surgery and its impact on outcomes: A systematic review. *Perfusion*, 37(2), 162–174. <https://doi.org/10.1177/0267659121988957>
- Zhang, Y., Tan, S., & Wu, G. (2021). ESPEN practical guideline: Clinical nutrition in surgery. *Clinical Nutrition*, 40(9), 5071. <https://doi.org/10.1016/j.clnu.2021.07.012>
- Zhu, A. C. C., Agarwala, A., & Bao, X. (2019). Perioperative fluid management in the enhanced recovery after surgery (ERAS) pathway. *Clinics in Colon and Rectal Surgery*, 32(2), 114–120. <https://doi.org/10.1055/s-0038-1676476>