

DAFTAR PUSTAKA

1. Panis C, Pavanelli WR. Cytokines as mediators of pain-related process in breast cancer. *Mediators of Inflammation*. 2015;2015.
2. Köse Tamer L, Sucu Dağ G. The Assessment of Pain and the Quality of Postoperative Pain Management in Surgical Patients. *SAGE Open*. 2020;10(2).
3. Harini R, Juwitasari J, Setyowati L, Oktavia RD. Post caesarean section pain and quality of sleep among mothers who delivered by caesarean section under spinal anesthesia. *Malahayati International Journal of Nursing and Health Science*. 2021;3(2):110–6.
4. Borges NC, de Deus JM, Guimarães RA, Conde DM, Bachion MM, de Moura LA, et al. The incidence of chronic pain following cesarean section and associated risk factors: A cohort of women followed up for three months. *PLoS ONE*. 2020;15(9):1–14.
5. Kintu A, Abdulla S, Lubikire A, Nabukenya MT, Igaga E, Bulamba F, et al. Postoperative pain after cesarean section: Assessment and management in a tertiary hospital in a low-income country. *BMC Health Services Research*. 2019;19(1):1–6.
6. Khezri MB, Nasseh N, Soltanian G. The comparative preemptive analgesic efficacy of addition of Vitamin B complex to gabapentin versus gabapentin alone in women undergoing cesarean section under spinal anesthesia: A prospective randomized double-blind study. Vol. 96, *Medicine (United States)*. Lippincott Williams and Wilkins; 2017.
7. Roofthooft E, Joshi GP, Rawal N, Van de Velde M, Joshi GP, Pogatzki-Zahn E, et al. PROSPECT guideline for elective caesarean section: updated systematic review and procedure-specific postoperative pain management recommendations. *Anaesthesia*. 2021;76(5):665–80.
8. Gazoni FM, Malezan WR, Santos FC. B complex vitamins for analgesic therapy. *Revista Dor*. 2016;17(1):52–6.
9. Suwannasom N, Kao I, Prüß A, Georgieva R, Bäumler H. Riboflavin: The health benefits of a forgotten natural vitamin. *International Journal of Molecular Sciences*. 2020;21(3).
10. Ponce-Monter HA, Ortiz MI, Garza-Hernández AF, Monroy-Maya R, Soto-Ríos M, Carrillo-Alarcón L, et al. Effect of diclofenac with B vitamins on the treatment of acute pain originated by lower-limb fracture and surgery. *Pain Research and Treatment*. 2012;2012.
11. Bunga EJR, Lukas E, Tumedia JL, Maisuri S, Chalid T. The Effect of Pyridoxine on Prostaglandin Plasma Level in Patients with Primary Dysmenorrhea Efek Pemberian Piridoksin terhadap Kadar Prostaglandin Plasma pada Pasien Dismenore Primer. *Indones J Obstet Gynecol*. 2018;6(4):239–42.
12. Sarkar S, Hobson AR, Hughes A, Growcott J, Woolf CJ, Thompson DG, et al. The prostaglandin E2 receptor-1 (EP-1) mediates acid-induced visceral pain hypersensitivity in humans. *Gastroenterology*. 2003;124(1):18–25.
13. Höglberg E, Stålman A, Wredmark T, Tsai JA, Arner P, Felländer-Tsai L. Opioid requirement after arthroscopy is associated with decreasing glucose levels and

- increasing PGE2 levels in the synovial membrane. *Acta Orthopaedica*. 2006;77(4):657–61.
- 14. Kaur J, Rani S, Gulia A, Bhutani G, Kumar S, Narwat A. Role of Vitamin B complex as an add-on therapy to diclofenac in patients with primary osteoarthritis of the knee. *Journal of Pharmacology and Pharmacotherapeutics*. 2021;12(2):68–72.
 - 15. Rivasi G, Menale S, Turrin G, Coscarelli A, Giordano A, Ungar A. The Effects of Pain and Analgesic Medications on Blood Pressure. *Current Hypertension Reports*. 2022;24(10):385–94.
 - 16. Higinio-Rodríguez F, Rivera-Villaseñor A, Calero-Vargas I, López-Hidalgo M. From nociception to pain perception, possible implications of astrocytes. *Frontiers in Cellular Neuroscience*. 2022;16(September):1–9.
 - 17. Alcázar-Castro J, Carrillo-Torres O, González-Navarro P. Role of buprenorphine in acute postoperative pain. *Revista Médica del Hospital General de México*. 2016;79(3):174–80.
 - 18. Levy N, Mills P, Rockett M. Post-surgical pain management: time for a paradigm shift. *British Journal of Anaesthesia*. 2019;123(2):e182–6.
 - 19. Small C, Laycock H. Acute postoperative pain management. *British Journal of Surgery*. 2020;107(2):e70–80.
 - 20. Weinbroum AA. Non-opioid IV adjuvants in the perioperative period: Pharmacological and clinical aspects of ketamine and gabapentinoids. *Pharmacological Research*. 2012;65(4):411–29.
 - 21. Vadivelu N, Mitra S, Narayan D. Recent Advances in Postoperative. *Yale Journal of Biology and Medicine*. 2010;83:11–25.
 - 22. Bonezzi C, Fornasari D, Cricelli C, Magni A, Ventriglia G. Not all pain is created equal: basic definitions and diagnostic work-up. *Pain and Therapy*. 2020;9(s1):1–15.
 - 23. Dubin A, Patapoutian A. Nociceptors: the sensors of the pain pathway. *Journal of Clinical Investigation*. 2010;120(1):3760–72.
 - 24. Pogatzki-zahn EM, Segelcke D, Schug SA. Postoperative pain — from mechanisms to treatment. 2017;2.
 - 25. Guo R, Zhao Y, Zhang M, Wang Y, Shi R, Liu Y, et al. Downregulation of stargazin inhibits the enhanced surface delivery of α -amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) receptor GluR1 subunit in rat dorsal horn and ameliorates postoperative pain. *Anesthesiology*. 2014;121(3):609–619.
 - 26. Kido K, Gautam M, Benson CJ, Gu H, Brennan TJ. The effect of deep tissue incision on pH responses of afferent fibers and dorsal root ganglia innervating muscle. *Anesthesiology*. 2013;119(5):1186–1197.
 - 27. Li QB, Chang L, Ye F, Luo QH, Tao YX, Shu HH. Role of spinal cyclooxygenase-2 and prostaglandin E2 in fentanyl-induced hyperalgesia in rats. *British Journal of Anaesthesia*. 2018;120(4):827–35.
 - 28. Kawabata A. Prostaglandin E2 and pain - An update. *Biological and Pharmaceutical Bulletin*. 2011;34(8):1170–3.
 - 29. Betrán AP, Ye J, Moller AB, Zhang J, Gülmezoglu AM, Torloni MR. The increasing trend in caesarean section rates: Global, regional and national estimates: 1990-2014. *PLoS ONE*. 2016;11(2):1–12.

30. Hongjun M, Florenly, Lienna, Fioni. Influence Before and After Early Mobilization of Changes in Pain Levels in Sectio Cesarea Postoperative Clients at Royal Prima Hospital in 2020. Budapest International Research in Exact Sciences (BirEx) Journal. 2021;3(4):406–14.
31. Sung S, Mahdy H. Sung dan Mahdy. Treasure Island (FL): StatPearls Publishing; 2022.
32. Ye J, Zhang J, Mikolajczyk R, Torloni MR, Gürmezoglu AM, Betran AP. Association between rates of caesarean section and maternal and neonatal mortality in the 21st century: A worldwide population-based ecological study with longitudinal data. BJOG: An International Journal of Obstetrics and Gynaecology. 2016;123(5):745–53.
33. Nelson JP. Indications and appropriateness of caesarean sections performed in a tertiary referral centre in Uganda: A retrospective descriptive study. Pan African Medical Journal. 2017;26:1–8.
34. Begum T, Rahman A, Nababan H, Hoque DMdE, Khan AF, Ali T, et al. Indications and determinants of caesarean section delivery in Matlab, Bangladesh. Plos One. 2017;12(11):1–16.
35. Marfuah D, Nurhayati N, Mutiar A, Sumiati M, Mardiani R. Pain Intensity among Women with Post-Caesarean Section: A Descriptive Study. KnE Life Sciences. 2019;(December).
36. Jin J, Peng L, Chen Q, Zhang D, Ren L, Qin P, et al. Prevalence and risk factors for chronic pain following cesarean section: A prospective study. BMC Anesthesiology. 2016;16(1):1–11.
37. Ahmad MR, Taufik RH. Manajemen nyeri terkini pada pasien pasca seksio sesarea. Jurnal Anestesi Obstetri Indonesia. 2021;4(1):63–78.
38. Hanna M, Jaqua E, Nguyen V, Clay J. B Vitamins: Functions and Uses in Medicine. Permanente Journal. 2022;26(2):89–97.
39. Hrubša M, Nejmanov I, Vopršalov M, Kujovsk L, Javorsk L, Mercolini L, et al. Biological properties of vitamins of the B-complex, part 1: Vitamins B1, B2, B3, and B5. Nutrients. 2022;14(3):484.
40. Sobczyńska-Malefora A, Delvin E, McCaddon A, Ahmadi KR, Harrington DJ. Vitamin B12 status in health and disease: a critical review. Diagnosis of deficiency and insufficiency—clinical and laboratory pitfalls. Critical Reviews in Clinical Laboratory Sciences. 2021;58(6):399–429.
41. Yadav RK, Mishra S, Jain D. Methylcobalamin (Vitamin B12): Water Soluble Vitamin with Various Pharmacological Aspect. Journal of Drug Delivery and Therapeutics. 2021;11(1):130–7.
42. Kennedy DO. B vitamins and the brain: Mechanisms, dose and efficacy—A review. Nutrients. 2016;8(2).
43. Kintu A, Abdulla S, Lubikire A, Nabukenya MT, Igaga E, Bulamba F, et al. Postoperative pain after cesarean section: assessment and management in a tertiary hospital in a low-income country. BMC Health Serv Res [Internet]. 2019 Jan 25 [cited 2023 Jul 5];19(1). Available from: <https://pubmed.ncbi.nlm.nih.gov/30683083/>
44. Borges NC, e Silva BC, Pedroso CF, Silva TC, Tatagiba BSF, Pereira LV. Postoperative pain in women undergoing caesarean section. Enfermería Global

- [Internet]. 2017 Oct 1 [cited 2023 Jul 5];16(4):354–83. Available from: <https://revistas.um.es/eglobal/article/view/267721>
45. Borges NC, de Deus JM, Guimarães RA, Conde DM, Bachion MM, de Moura LA, et al. The incidence of chronic pain following Cesarean section and associated risk factors: A cohort of women followed up for three months. *PLoS One* [Internet]. 2020 Sep 1 [cited 2023 Jul 5];15(9). Available from: <https://pubmed.ncbi.nlm.nih.gov/32886704/>
46. Kainu JP, Sarvela J, Tiippana E, Halme-smäki E, Korttila KT. Persistent pain after caesarean section and vaginal birth: a cohort study. *Int J Obstet Anesth* [Internet]. 2010 Jan [cited 2023 Jul 5];19(1):4–9. Available from: <https://pubmed.ncbi.nlm.nih.gov/19733050/>
47. Amin ASM Al, Gupta V. Vitamin B12 (Cobalamin). StatPearls Publishing. 2023;
48. Calderón-Ospina CA, Nava-Mesa MO. B Vitamins in the nervous system: Current knowledge of the biochemical modes of action and synergies of thiamine, pyridoxine, and cobalamin. *CNS Neuroscience and Therapeutics*. 2020;26(1):5–13.
49. França DS, Souza ALS, Almeida KR, Dolabella SS, Martinelli C, Coelho MM. B vitamins induce an antinociceptive effect in the acetic acid and formaldehyde models of nociception in mice. *European Journal of Pharmacology*. 2001;421(3):157–64.
50. Calderon-Ospina CA, Nava-Mesa MO, Arbeláez Ariza CE. Effect of Combined Diclofenac and B Vitamins (Thiamine, Pyridoxine, and Cyanocobalamin) for Low Back Pain Management: Systematic Review and Meta-analysis. *Pain Medicine (United States)*. 2020;21(4):766–81.
51. Paez-Hurtado AM, Calderon-Ospina CA, Nava-Mesa MO. Mechanisms of action of vitamin B1 (thiamine), B6 (pyridoxine), and B12 (cobalamin) in pain: a narrative review. *Nutritional Neuroscience*. 2023;26(3):235–53.
52. Dave KA, Platel JC, Huang F, Tian D, Stamboulian-Platel S, Bordey A. Prostaglandin E2 induces glutamate release from subventricular zone astrocytes. *Neuron Glia Biology*. 2010;6(3):201–7.
53. Bezzi P, Vesce S, Rossi D, Rizzini BL, Volterra A, Carmignoto G, et al. Prostaglandins stimulate calcium-dependent glutamate release in astrocytes. *Nature*. 1998;391(6664):281–5.
54. Cali C, Lopatar J, Petrelli F, Pucci L, Bezzi P. G-protein coupled receptor-evoked glutamate exocytosis from astrocytes: Role of prostaglandins. *Neural Plasticity*. 2014;2014.
55. Hung KL, Wang CC, Huang CY, Wang SJ. Cyanocobalamin, vitamin B12, depresses glutamate release through inhibition of voltage-dependent Ca²⁺ influx in rat cerebrocortical nerve terminals (synaptosomes). *European Journal of Pharmacology*. 2009;602(2–3):230–7.
56. Sharma S, Mudgal S, Thakur K, Gaur R. How to calculate sample size for observational and experiential nursing research studies? *National Journal of Physiology, Pharmacy and Pharmacology*. 2019;10(0):1.