

DAFTAR PUSTAKA

- Anil, K. C., Basel, P. L., & Singh, S. (2020). Low birth weight and its associated risk factors: Health facility-based case-control study. *PLoS ONE*, *15*(6 June). <https://doi.org/10.1371/journal.pone.0234907>
- Annisa, N., Wardani, D., & Rahmayani, F. (2023). Faktor Risiko Bayi Berat Lahir Rendah. *Medula*, *13*(1).
- Aprilia, W. (2020). Perkembangan Pada Masa Prnatal Dan Kelahiran. *Jurnal Pendidikan Anak Usia Dini*, *4*(1).
- Belpinar, A., & Yayan, E. H. (2023). Effect of Yakson touch and mother's voice on pain and comfort level during nasal CPAP application in Turkey: A randomized controlled study. *EXPLORE*. <https://doi.org/10.1016/j.explore.2023.02.010>
- Bergström, A., Håkansson, Å., Warrén Stomberg, M., & Bjerså, K. (2018). Comfort Theory in Practice—Nurse Anesthetists' Comfort Measures and Interventions in a Preoperative Context. *Journal of PeriAnesthesia Nursing*, *33*(2), 162–171. <https://doi.org/10.1016/j.jopan.2016.07.004>
- Boel, L., Hixson, T., Brown, L., Sage, J., Kotecha, S., & Chakraborty, M. (2022). Non-invasive respiratory support in preterm infants. *Paediatric Respiratory Reviews*, *43*, 53–59. <https://doi.org/10.1016/j.prrv.2022.04.002>
- Brockbank, J. (2017). Update on pathophysiology and treatment of childhood obstructive sleep apnea syndrome. *Pediatric Respiration*, *21*–23.
- Bucea, O., & Pillai Riddell, R. (2019). Non-pharmacological pain management in the neonatal intensive care unit: Managing neonatal pain without drugs. *Seminars in Fetal and Neonatal Medicine*, *24*(4), 101017. <https://doi.org/10.1016/j.siny.2019.05.009>
- Cahyaningrum, E. D. (2021). Efektivitas Terapi Sentuhan terhadap Penurunan Suhu Tubuh Anak Demam di Rumah Sakit Islam Banjarnegara. *Seminar Nasional Penelitian Dan Pengabdian Kepada Masyarakat (SNPPKM)*.
- Chang, C.-J., Chi, H., Jim, W.-T., Chiu, N.-C., & Chang, L. (2022). Risk of infection in neonates born in accidental out-of-hospital deliveries. *PLOS ONE*, *17*(2), e0263825. <https://doi.org/10.1371/journal.pone.0263825>
- Chanie, E. S., Alemu, A. Y., Mekonen, D. K., Melese, B. D., Minuye, B., Hailemeskel, H. S., Asferie, W. N., Bayih, W. A., Munye, T., Birlie, T. A., Amare, A. T., Tibebu, N. S., Tiruneh, C. M., Legas, G., Gebre Eyesus, F. A., & Belay, D. M. (2021). Impact of respiratory distress syndrome and birth asphyxia exposure on the survival of preterm neonates in East Africa continent: systematic review and meta-analysis. *Heliyon*, *7*(6), e07256. <https://doi.org/10.1016/j.heliyon.2021.e07256>

- Chen, J. (Steven), Kandle, P. F., Murray, I. V., Fitzgerald, L. A., & Sehdev, J. S. (2023). *Physiology, Pain*.
- Chien, L.-Y. (2019). Evidence-Based Practice and Nursing Research. *Journal of Nursing Research*, 27(4), e29. <https://doi.org/10.1097/jnr.0000000000000346>
- Coats, H., Bourget, E., Starks, H., Lindhorst, T., Saiki-Craighill, S., Curtis, J. R., Hays, R., & Doorenbos, A. (2018). Nurses' Reflections on Benefits and Challenges of Implementing Family-Centered Care in Pediatric Intensive Care Units. *American Journal of Critical Care*, 27(1), 52–58. <https://doi.org/10.4037/ajcc2018353>
- Cutland, C. L., Lackritz, E. M., Mallett-Moore, T., Bardají, A., Chandrasekaran, R., Lahariya, C., Nisar, M. I., Tapia, M. D., Pathirana, J., Kochhar, S., & Muñoz, F. M. (2017). Low birth weight: Case definition & guidelines for data collection, analysis, and presentation of maternal immunization safety data. *Vaccine*, 35(48), 6492–6500. <https://doi.org/10.1016/j.vaccine.2017.01.049>
- da Motta, G. de C. P., Schardosim, J. M., & da Cunha, M. L. C. (2015). Neonatal Infant Pain Scale: Cross-Cultural Adaptation and Validation in Brazil. *Journal of Pain and Symptom Management*, 50(3), 394–401. <https://doi.org/10.1016/j.jpainsymman.2015.03.019>
- Desai, S., Tule, P., & Nanavati, R. (2017). Labour Room Continuous Positive Airway Pressure (LR CPAP) In Preterm Neonates. *Sudanese Journal of Paediatrics*, 30–34. <https://doi.org/10.24911/SJP.2017.2.3>
- Diamond, M., Peniston, H. L., Sanghavi, D. K., Mahapatra, S., & Doerr, C. (2023). *Acute Respiratory Distress Syndrome (Nursing)*.
- Dinkes Sumatera Barat. (2020). *Laporan Akuntabilitas Kinerja Instansi Pemerintah (Lakip) Satker*.
- Duerden, E. G., Grunau, R. E., Guo, T., Foong, J., Pearson, A., Au-Young, S., Lavoie, R., Chakravarty, M. M., Chau, V., Synnes, A., & Miller, S. P. (2018). Early Procedural Pain Is Associated with Regionally-Specific Alterations in Thalamic Development in Preterm Neonates. *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, 38(4), 878–886. <https://doi.org/10.1523/JNEUROSCI.0867-17.2017>
- Dur, Ş., Çağlar, S., Yıldız, N. U., Doğan, P., & Güney Varal, İ. (2020). The effect of Yakson and Gentle Human Touch methods on pain and physiological parameters in preterm infants during heel lancing. *Intensive and Critical Care Nursing*, 61, 102886. <https://doi.org/10.1016/j.iccn.2020.102886>
- Ebrahimpour, F., & Hoseini, A. S. S. (2018). Suggesting a Practical Theory to Oncology Nurses. *Journal of Palliative Care*, 33(4), 194–196. <https://doi.org/10.1177/0825859718763645>

- Fahrurrozi, M. (2021). Diagnosis Dalam Proses Keperawatan: Literature Review . *Jurnal Ilmiah Kesehatan* .
- Fatollahzade, M., Parvizi, S., Kashaki, M., Haghani, H., & Alinejad-Naeini, M. (2022). The effect of gentle human touch during endotracheal suctioning on procedural pain response in preterm infant admitted to neonatal intensive care units: a randomized controlled crossover study. *The Journal of Maternal-Fetal & Neonatal Medicine*, 35(7), 1370–1376. <https://doi.org/10.1080/14767058.2020.1755649>
- Gomaa, N., & Elwaraky, S. (2022). Gentle Human Touch (GHT) may Potentiate the Analgesic Efficacy of Topical Anesthetic and other Non-Pharmacological Measures During Retinopathy of Prematurity Screening; A Prospective Study. *Annals of Neonatology Journal*, 0(0), 0–0. <https://doi.org/10.21608/anj.2022.123723.1049>
- Grillo, M. A., Mariani, G., & Ferraris, J. R. (2021). Prematurity and Low Birth Weight in Neonates as a Risk Factor for Obesity, Hypertension, and Chronic Kidney Disease in Pediatric and Adult Age. *Frontiers in Medicine*, 8, 769734. <https://doi.org/10.3389/fmed.2021.769734>
- Grillo, M. A., Mariani, G., & Ferraris, J. R. (2022). Prematurity and Low Birth Weight in Neonates as a Risk Factor for Obesity, Hypertension, and Chronic Kidney Disease in Pediatric and Adult Age. *Frontiers in Medicine*, 8. <https://doi.org/10.3389/fmed.2021.769734>
- Gupta, S., & Donn, S. (2016). Continuous Positive Airway Pressure: To Bubble or Not to Bubble? *Clin Perinatol*, 43(4), 647–659.
- Hall, R. W., & Anand, K. J. S. (2014). Pain management in newborns. *Clinics in Perinatology*, 41(4), 895–924. <https://doi.org/10.1016/j.clp.2014.08.010>
- Hanum, S., Hasanah, O., & Elita, V. (2014). Gambaran Morbiditas Bayi Dengan Berat Badan Lahir Rendah (Bblr) Di Ruang Perinatologi Rsud Arifin Achmad Pekanbaru. In *Jom Psik* (Vol. 1, Issue Oktober).
- Hartati, N. N. (2018). Preeklampsia Dengan Berat badan Lahir Rendah (BBLR) Pada Ibu Bersalin . *Jurnal Gema Keperawatan*.
- Heraganahally, S. S., Howarth, T. P., Perez, A. J., Crespo, J., Atos, C. B., Cluney, B. J., & Ford, L. P. (2023). Acceptability, adaptability and adherence to CPAP therapy among Aboriginal Australians with OSA - “The A5 study.” *Sleep Medicine*, 102, 147–156. <https://doi.org/10.1016/j.sleep.2022.12.024>
- Hidajat, S., & Ambarwati, E. L. (2014). *Continuous Positive Airway Pressure (CPAP)*.
- Ho, J. J., Subramaniam, P., & Davis, P. G. (2020). Continuous positive airway pressure (CPAP) for respiratory distress in preterm infants. *The Cochrane*

Database of Systematic Reviews, 10, CD002271.
<https://doi.org/10.1002/14651858.CD002271.pub3>

- Ilhan, E., Pacey, V., Brown, L., Spence, K., Gray, K., Rowland, J. E., White, K., & Hush, J. M. (2021). Neonates as intrinsically worthy recipients of pain management in neonatal intensive care. *Medicine, Health Care and Philosophy*, 24(1), 65–72. <https://doi.org/10.1007/s11019-020-09982-z>
- Jha, K. (2023). Transient Tachypnea of the Newborn. *Pubmed*.
- Kusumawati, E. (2021). *Asuhan Keperawatan Pada Bayi Ny, D Dengan Bayi Berat Lahir Sangat Rendah Di Ruang Peristi Rumah Sakit Islam Sultan Agung Semarang*. Universitas Islam Sultang Agung Semarang.
- Lam, R., Schilling, D., Scottoline, B., Platteau, A., Niederhausen, M., Lund, K. C., Schelonka, R. L., MacDonald, K. D., & McEvoy, C. T. (2020). The Effect of Extended Continuous Positive Airway Pressure on Changes in Lung Volumes in Stable Premature Infants: A Randomized Controlled Trial. *The Journal of Pediatrics*, 217, 66-72.e1. <https://doi.org/10.1016/j.jpeds.2019.07.074>
- Li, Z., Wang, S., & Wang, P. (2023). Associations between low birth weight and perinatal asphyxia: A hospital-based study. *Medicine*, 102(13), e33137. <https://doi.org/10.1097/MD.00000000000033137>
- Liu, S., & Kelliher, L. (2022). Physiology of pain—a narrative review on the pain pathway and its application in the pain management. *Digestive Medicine Research*, 5, 56–56. <https://doi.org/10.21037/dmr-21-100>
- Lloyd, L. G., Bekker, A., Van Weissenbruch, M. M., & Dramowski, A. (2022). Healthcare-associated Infections in Very Low Birth-weight Infants in a South African Neonatal Unit: Disease Burden, Associated Factors and Short-term Outcomes. *The Pediatric Infectious Disease Journal*, 41(11), 911–916. <https://doi.org/10.1097/INF.0000000000003666>
- Loureiro, C. V, Fonteles, M. M., Mascarenhas, M. B., Chaves, E. F., & Firmino, P. Y. (2019). Medication follow-up in newborns with extremely low birth-weight. *Pharmacy Practice*, 17(4), 1584. <https://doi.org/10.18549/PharmPract.2019.4.1584>
- Maharani, Y. (2015). Pengaruh Terapi Sentuhan (Gentle Human Touch) Terhadap Peningkatan berat badan, Kestabilan Suhu Tubuh dan Nadi Bayi Prematur. *Poltekkes Kemenkes Semarang* .
- Maharani, Y., & Suwondo, A. (2017). The Impact Of Gentle Human Touch In Increasing Baby Weight, Body Temperature and Pulse Stability in Preterm Baby. *Belitung Nursing Journal* , 3(4), 307–315.
- Masoumi, Z., SeyedBagheri, S., Bakhtar, B., & Sadeghi, T. (2023). The effect of foot reflexology before suctioning on pain and SPO2 in neonates under nasal

- CPAP hospitalized in the NICU. *Journal of Neonatal Nursing*, 29(3), 540–544. <https://doi.org/10.1016/j.jnn.2022.11.006>
- Matute, S. E. D., Pinos, C. A. S., Tupiza, S. M., Brunherotti, M. A. A., & Martinez, E. Z. (2022). Maternal and neonatal variables associated with premature birth and low birth weight in a tertiary hospital in Ecuador. *Midwifery*, 109, 103332. <https://doi.org/10.1016/j.midw.2022.103332>
- Miao, J., Xie, H., Zhang, Y., Guo, X., & Cui, M. (2020). Continuous positive pressure ventilation combined with pulmonary surfactant in the treatment of neonatal respiratory distress syndrome. *Pakistan Journal of Medical Sciences*, 36(4), 647–651. <https://doi.org/10.12669/pjms.36.4.1963>
- Nasr, A. E., Alsharaan, A. M., & Alallah, J. (2020). Premature infant with sudden respiratory distress. *BMJ Case Reports*, 13(6). <https://doi.org/10.1136/bcr-2020-234945>
- Nurhidayah, I., Pahria, T., Hidayati, N. O., & Nuraeni, A. (2019). The Application of Levine's Conservation Model on Nursing Care of Children with Cancer Experiencing Chemotherapy-Induced Mucositis in Indonesia. *KnE Life Sciences*. <https://doi.org/10.18502/cls.v4i13.5277>
- Oktariani, L., Setia Sari, R., & Ratna Sari, F. (2020). Pengaruh Posisi Pronasi Pada Bayi Prematur Yang Terpasang CPAP Terhadap Status Hemodinamik Di Ruang NICU RS An-Nisa Tangerang.
- Oktriyanto, O., Rahardja, M. B., FN, D. N., Amrullah, H., Pujihasvuty, R., & PN, M. M. (2022). Determinants of Low Birth Weight in Indonesia. *Jurnal Kesehatan Masyarakat*, 17(4), 583–593. <https://doi.org/10.15294/kemas.v17i4.33365>
- Oliveira, N. R. G. de, Formiga, C. K. M. R., Ramos, B. A., Santos, R. N. dos, Moreira, N. N. de S., Marçal, P. G. E., & Amaral, W. N. do. (2023). Gentle Touch and Sucrose for Pain Relief during Suctioning in Preterm Newborns—A Randomized Clinical Trial. *Children*, 10(1), 158. <https://doi.org/10.3390/children10010158>
- Pada, C., Nafas, K., Bayi, P., Lahir, B., Tinjauan, S., Titik, L., Asmarini, A., & Rahman, A. (2020). Continous Positive Airway Pressure. *Jurnal Keperawatan*, 10(1).
- Pazarcikci, F., & Efe, E. (2023). Effects of Comfort-Oriented Nursing Care Based on the Comfort Theory on Perioperative Anxiety and Fear in Children Undergoing Surgical Circumcision: RCT. *Journal of PeriAnesthesia Nursing*, 38(2), 236–245. <https://doi.org/10.1016/j.jopan.2022.04.016>
- Permana, I. (2022). Incidence of Respiratory Distress Syndrome and Its Associated Factors Among Preterm Neonates: Study From West Java Tertiary Hospital. *International Journal Trop Vet. Biomed*, 7(1), 1–7.

- Pholanun, N. (2022). The incidence and factors predicting survival among preterm infants with respiratory distress syndrome admitted to neonatal intensive care unit. *Journal Ners*, *17*(2), 138–143.
- Pinto, V. L. (2023). *Continuous Positive Airway Pressure*.
- Pinto, V. L., & Sharma, S. (2022). *Continuous Positive Airway Pressure*.
- PPNI. 2016. *Standar Diagnosis Keperawatan Indonesia: Definisi dan Indikator Diagnostik, Edisi 1*. Jakarta: DPP PPNI.
- PPNI. 2018. *Standar Intervensi Keperawatan Indonesia: Definisi dan Tindakan Edisi 1*. Jakarta: DPP PPNI.
- PPNI. 2018. *Standar Luaran Keperawatan Indonesia: Definisi dan Kriteria Hasil Edisi 1*. Jakarta: DPP PPNI.
- Püschel, I., Reichert, J., Friedrich, Y., Bergander, J., Weidner, K., & Croy, I. (2022). Gentle as a mother's touch: C-tactile touch promotes autonomic regulation in preterm infants. *Physiology & Behavior*, *257*, 113991. <https://doi.org/10.1016/j.physbeh.2022.113991>
- Qiu, J., Jiang, Y., Li, F., Tong, Q., Rong, H., & Cheng, R. (2017). Effect of combined music and touch intervention on pain response and β -endorphin and cortisol concentrations in late preterm infants. *BMC Pediatrics*, *17*(1), 38. <https://doi.org/10.1186/s12887-016-0755-y>
- Razaz, N., Norman, M., Alfvén, T., & Cnattingius, S. (2023). Low Apgar score and asphyxia complications at birth and risk of longer-term cardiovascular disease: a nationwide population-based study of term infants. *The Lancet Regional Health - Europe*, *24*, 100532. <https://doi.org/10.1016/j.lanep.2022.100532>
- Relland, L. M., Gehred, A., & Maitre, N. L. (2019). Behavioral and Physiological Signs for Pain Assessment in Preterm and Term Neonates During a Nociception-Specific Response: A Systematic Review. *Pediatric Neurology*, *90*, 13–23. <https://doi.org/10.1016/j.pediatrneurol.2018.10.001>
- Salgado, A. S. I., Takemoto, M. H., de Souza, C. F. T. C., Salm, D. C., da Rosa, D., Cardoso, G. C., Ludtke, D. D., Soares, S. F. C., Ferreira, J. K., Dutra, A. R., Szeremeta, Y. C., Mazzardo, G., Mayra, J., Sheffer, D. da L., Caumo, W., Bittencourt, E. B., Schleip, R., Latini, A., Bobinski, F., & Martins, D. F. (2022). Gentle Touch Therapy, Pain Relief and Neuroplasticity at Baseline in Fibromyalgia Syndrome: A Randomized, Multicenter Trial with Six-Month Follow-Up. *Journal of Clinical Medicine*, *11*(16), 4898. <https://doi.org/10.3390/jcm11164898>
- Samuel, A. J., Parashar, P., Bansal, A., & Aranka, V. P. (2016). Yakson touch as a part of early intervention in the Neonatal Intensive Care Unit: A systematic

- narrative review. *Indian Journal of Critical Care Medicine*, 20(6), 349–352. <https://doi.org/10.4103/0972-5229.183897>
- Saprizal. (2020). *Gambaran Morbiditas Bayi Dengan Berat Badan Lahir Rendah (BBLR) Di Rumah Sakit Umum Daerah Kota Padangsidempuan*. Universitas Afa Royhan.
- Sarkaria, E., & Gruszfeld, D. (2022). Assessing Neonatal Pain with NIPS and COMFORT-B: Evaluation of NICU's Staff Competences. *Pain Research and Management*, 2022, 1–9. <https://doi.org/10.1155/2022/8545372>
- Sezer Efe, Y., Erdem, E., Caner, N., & Güneş, T. (2022a). The effect of gentle human touch on pain, comfort and physiological parameters in preterm infants during heel lancing. *Complementary Therapies in Clinical Practice*, 48, 101622. <https://doi.org/10.1016/j.ctcp.2022.101622>
- Sezer Efe, Y., Erdem, E., Caner, N., & Güneş, T. (2022b). The effect of gentle human touch on pain, comfort and physiological parameters in preterm infants during heel lancing. *Complementary Therapies in Clinical Practice*, 48, 101622. <https://doi.org/10.1016/j.ctcp.2022.101622>
- Subramaniam, P., Ho, J. J., & Davis, P. G. (2021). Prophylactic or very early initiation of continuous positive airway pressure (CPAP) for preterm infants. *Cochrane Database of Systematic Reviews*, 2021(10). <https://doi.org/10.1002/14651858.CD001243.pub4>
- Sun, Y., Zhang, J., Chen, X., Yang, Y., Qiu, J., Lu, K., & Cheng, R. (2020). Effectiveness of Gentle Human Touch for Pain Control During Examination for Retinopathy of Pre-maturity: A Randomized Controlled Trial. *Frontiers in Pediatrics*, 8. <https://doi.org/10.3389/fped.2020.608378>
- Tiryaki, Ö., & Cinar, N. (2016). Management of Continuous Positive Airway Pressure in the Newborn: Impact of Lecture-based Interactive Workshops on Training for Neonatal Intensive Care Nurses. *Aquichan*, 16(2), 159–168. <https://doi.org/10.5294/aqui.2016.16.2.4>
- Tucker, M. H., Tiwari, P., & Carter, B. S. (2023). The physiology, assessment, and treatment of neonatal pain. *Seminars in Fetal and Neonatal Medicine*, 101465. <https://doi.org/10.1016/j.siny.2023.101465>
- Tyas, S. A. (2023). Intervensi Terapi Sentuhan Dalam Manajemen Nyeri Pada Bayi Post Operasi Teratoma Sakrokoksigeal. *Jurnal Riset Ilmiah Sentri*, 2(7).
- Van den Hoogen, N. J., Patijn, J., Tibboel, D., Joosten, B. A., Fitzgerald, M., & Kwok, C. H. T. (2018). Repeated touch and needle-prick stimulation in the neonatal period increases the baseline mechanical sensitivity and postinjury hypersensitivity of adult spinal sensory neurons. *Pain*, 159(6), 1166–1175. <https://doi.org/10.1097/j.pain.0000000000001201>

- Wahyuni, N. S. (2022). Aplikasi Teori Comfort dapat Meningkatkan Kenyamanan Bayi dengan Masalah Keperawatan Disorganisasi Perilaku. *Jurnal Penelitian KEsehatan Suara Forikes* , 13(2).
- WHO. (2023). *Low Birth Weight*.
- WHO, & UNICEF. (2019). *Global Health Observatory (GHO) data repository. Low birth weight, prevalence (%) (Child malnutrition)*.
- Williams, M. D., & Lascelles, B. D. X. (2020). Early Neonatal Pain—A Review of Clinical and Experimental Implications on Painful Conditions Later in Life. *Frontiers in Pediatrics*, 8. <https://doi.org/10.3389/fped.2020.00030>
- Yadav, S., Lee, B., & Kamity, R. (2023). *Neonatal Respiratory Distress Syndrome*.
- Yuliasati, & Arnis, A. (2016). *Keperawatan Anak Komprehensif* (1st ed.). Kementrian Kesehatan Republik Indonesia.
- Zhao, T., Griffith, T., Zhang, Y., Li, H., Hussain, N., Lester, B., & Cong, X. (2022). Early-life factors associated with neurobehavioral outcomes in preterm infants during NICU hospitalization. *Pediatric Research*, 92(6), 1695–1704. <https://doi.org/10.1038/s41390-022-02021-y>

