



## DAFTAR PUSTAKA

- Akbar, N. & Isfandiari, M. 2018. The Influence of Patients' Characteristics with Intravena Catheter in Phlebitis Incidence, *Jurnal Berkala Epidemiologi*, 6(1), pp. 1–8. <https://doi.org/10.20473/jbe.V6I12018.1-8>.
- Alemu, A. Y., Endalamaw, A., & Bayih, W. A., 2020. The burden of healthcare-associated infection in Ethiopia: a systematic review and meta-analysis. *Tropical medicine and health*, (48), p. 77. <https://doi.org/10.1186/s41182-020-00263-2>
- Allpress, A. L., Rosenthal, G. L., Goodrich, K. M., Lupinetti, F. M., & Zerr, D. M. 2004. Risk factors for surgical site infections after pediatric cardiovascular surgery. *The Pediatric infectious disease journal*, 23(3), pp.231–234. <https://doi.org/10.1097/01.inf.0000114904.21616.ba>
- Alshaya, M., Almutairi, N. S., Shaath, G. A., Aldosari, R. A., Alnami, S. K., Althubaiti, A., & Abu-Sulaiman, R. M., 2021. Surgical site infections following pediatric cardiac surgery in a tertiary care hospital: Rate and risk factors. *Journal of the Saudi Heart Association*, 33(1), pp.1–8. <https://doi.org/10.37616/2212-5043.1234>
- Barker, G., O'Brien, S., Welke, K., Peterson, E., Jaggers, J., & Li, J., 2010. Major infection after pediatric cardiac surgery: a risk estimation model. *The Annals of thoracic surgery*, 89(3), 843–850. <https://doi.org/10.1016/j.athoracsur.2009.11.048>
- Bischoff, P., Kramer, T. S., Schröder, C., Behnke, M., Schwab, F., Geffers, C., Gastmeier, P., & Aghdassi, S. J. S. 2023. Age as a risk factor for surgical site infections: German surveillance data on total hip replacement and total knee replacement procedures 2009 to 2018. *Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin*, 28(9), <https://doi.org/10.2807/1560-7917.ES.2023.28.9.2200535>
- Bitencourt, E., Leal, C., Boostel, R., Mazza, V., Felix, V., & Pedrolo, E., 2018. Prevalence of Phlebitis Related to the Use of Peripheral Intravenous Devices in Children. *Cogitare Enferm.* 23(1). <http://dx.doi.org/10.5380/ce.v23i1.49361>
- Blackwood, B. P., Gause, C. D., Harris, J. C., Theodorou, C. M., Helenowski, I., Lautz, T. B., Grabowski, J., & Hunter, C. J., 2017. Overweight and Obese Pediatric Patients Have an Increased Risk of Developing a Surgical Site Infection. *Surgical infections*, 18(4), 491–497. <https://doi.org/10.1089/sur.2016.179>
- Calvo, F., Karras, B. T., Phillips, R., Kimball, A. M., & Wolf, F., 2003. Diagnoses, syndromes, and diseases: a knowledge representation problem. AMIA Annual Symposium proceedings. AMIA Symposium, 2003.



Cediel, E. G., Boerwinkle, V. L., Ramon, J. F., Arias, D., De la Hoz-Valle, J. A., Mercado, J. D., Cohen, D., & Niño, M. C. 2022. Length of preoperative hospital stay is the dominating risk factor for surgical site infection in neurosurgery: A cohort data-driven analysis. *Surgical neurology international*, 13, p.80. [https://doi.org/10.25259/SNI\\_1237\\_2021](https://doi.org/10.25259/SNI_1237_2021)

Centers for Disease Control and Prevention. 2014. Types of Healthcare-associated Infections. <https://www.cdc.gov/hai/infectiontypes.html>

Centers for Disease Control and Prevention. 2023. Monitor and Prevent Healthcare-Associated Infections. [https://www.cdc.gov/infectioncontrol/iicp/hai.html#:~:text=Infections%20that%20occur%20in%20patients,%2Dassociated%20infections%20\(HAIs\)](https://www.cdc.gov/infectioncontrol/iicp/hai.html#:~:text=Infections%20that%20occur%20in%20patients,%2Dassociated%20infections%20(HAIs))

Cicolini, G., Bonghi, A. P., Di Labio, L., & Di Mascio, R. 2009. Position of peripheral venous cannulae and the incidence of thrombophlebitis: an observational study. *Journal of advanced nursing*, 65(6), 1268–1273. <https://doi.org/10.1111/j.1365-2648.2009.04980.x>

Cies J. J., Chan, S., Hossain, J., Brenn, R., & Pentima, M., 2012. Influence of body mass index and antibiotic dose on the risk of surgical site infections in pediatric clean orthopedic surgery. *Surgical Infections*. 13(6). pp.371–376. <https://doi.org/10.1089/sur.2011.096>.

Cornely, O. A., Bethe, U., Pauls, R., & Waldschmidt, D. 2002. Peripheral Teflon catheters: factors determining incidence of phlebitis and duration of cannulation. *Infection control and hospital epidemiology*, 23(5), 249–253. <https://doi.org/10.1086/502044>

Costello, J. M., Graham, D. A., Morrow, D. F., Sandora, T. J., Pigula, F. A., & Laussen, P. C., 2010. Risk Factors for Surgical Site Infection After Cardiac Surgery in Children. *The Annals of Thoracic Surgery*. 89(6). pp.1833-1842. <https://doi.org/10.1016/j.athoracsur.2009.08.081>

Dalimunthe. 2015. Perilaku Perawat Dalam Pencegahan Infeksi Nosokomial Di Ruang Asoka 1 RSUD dr. Pringadi Medan. Mei-Agustus;10(1). <https://doi.org/10.36911/pannmed.v10i1.247>

Fitriyanti, S., 2015. Factors That Effect The Nosokomial Phlebitis Infections in Hospital Bhayangkara TK II. H.S. Samsoeri Mertojoso Surabaya. *Jurnal Berkala Epidemiologi*, 3(2), pp.217–229. <https://doi.org/10.20473/jbe.V3I22015.217-229>

Gahlot, R., Nigam, C., Kumar, V., Yadav, G., & Anupurba, S., 2014. Catheter-related bloodstream infections. *International journal of critical illness and injury science*, 4(2), pp. 162–167. <https://doi.org/10.4103/2229-5151.134184>

Gargar, A., Cutamora, J., & Abocejo, F., 2017. Phlebitis, Infiltration, and Localized Site Infection Among Patients With Peripheral Intravenous Catheters.



*European Scientific Journal.* 13(18). pp.148-170.  
<http://dx.doi.org/10.19044/esj.2017.v13n18p148>

Grae, N., Singh, A., Jowitt, D., Flynn, A., Mountier, E., Clendon, G., Baratt, R., Gibson, B., Williams, C., Roberts, S. A., & Morris, A. J., 2022. Prevalence of healthcare-associated infections in public hospitals in New Zealand, 2021. *Journal of Hospital Infection.* 131(2023). pp.164-172.  
<https://doi.org/10.1016/j.jhin.2022.10.002>

Intravenous Nurses Society. 2000. Infusion nursing standards of practice. *J Intraven Nurs,* 23(6).

Intravenous Nurses Society. 2016. Infusion nursing standards of practice. *Journal of Infusion Nursing,* 39(1).

Jacinto A., Avelar A., Wilson A., & Pedreira M., 2014. Phlebitis associated with peripheral intravenous catheters in children: study of predisposing factors. *Esc. Anna Nery.* 18(2). <http://dx.doi.org/10.5935/1414-8145.20140032>

Kao, A. M., Arnold, M. R., Prasad, T., & Schulman, A. M. 2019. The impact of abnormal BMI on surgical complications after pediatric colorectal surgery. *Journal of pediatric surgery,* 54(11), 2300–2304.  
<https://doi.org/10.1016/j.jpedsurg.2019.04.020>

Kashiura, M., Yasuda, H., Oishi, T., Kishihara, Y., Moriya, T., Kotani, Y., Kondo, N., Senike, K., Shime, N., & Morikane, K., 2022. Risk factors for peripheral venous catheter-related phlebitis stratified by body mass index in critically ill patients: A post-hoc analysis of the AMOR-VENUS study. *Frontiers in medicine,* 9, 1037274. <https://doi.org/10.3389/fmed.2022.1037274>

Lulie, M., Tadesse, A., Tsegaye, T., Yesuf, T., & Silamsaw, M. 2021. Incidence of peripheral intravenous catheter phlebitis and its associated factors among patients admitted to University of Gondar hospital, Northwest Ethiopia: a prospective, observational study. *Thrombosis journal,* 19(1), p.48.  
<https://doi.org/10.1186/s12959-021-00301-x>

Lv, L., & Zhang, J. 2020. The incidence and risk of infusion phlebitis with peripheral intravenous catheters: A meta-analysis. *The journal of vascular access,* 21(3), 342–349. <https://doi.org/10.1177/1129729819877323>

Mandal, A., & Raghu, K., 2019. Study on incidence of flebitis following the use of peripheral intravenous catheter. *Journal of family medicine and primary care,* 8(9), pp. 2827–2831. [https://doi.org/10.4103/jfmpc.jfmpc\\_559\\_19](https://doi.org/10.4103/jfmpc.jfmpc_559_19)

Mengistu, D. A., Alemu, A., Abdukadri, A. A., Husen, A. M., Ahmed, F., Mohammed, B., & Musa, I., 2023. Global Incidence of Surgical Site Infection Among Patients: Systematic Review and Meta-Analysis. *Inquiry : a journal of medical care organization, provision and financing.*  
<https://doi.org/10.1177/00469580231162549>



- Mermel, L. A., Allon, M., Bouza, E., Craven, D. E., Flynn, P., O'Grady, N. P., Raad, I. I., Rijnders, B. J., Sherertz, R. J., & Warren, D. K., 2009. Clinical Practice Guidelines for the Diagnosis and Management of Intravascular Catheter-Related Infection: 2009 Update by the Infectious Diseases Society of America, *Clinical Infectious Diseases*, 49(1), pp. 1–45, <https://doi.org/10.1086/599376>
- Moges, G., Belete, L., Mengesha, Y., & Ahmed, S., 2020. Evaluation of Surgical Antimicrobial Prophylaxis and Incidence of Surgical Site Infection at Borumeda Hospital, Northeast Ethiopia: Retrospective Cross-Sectional Study. *Drug, Healthcare and Patient Safety*. pp. 257–268. <https://doi.org/10.2147/DHPS.S280442>
- Monegro AF, Muppidi V, & Regunath H., 2023. Hospital Acquired Infections. Treasure Island (FL): StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK441857/>
- Murray, M. T., Krishnamurthy, G., Corda, R., Turcotte, R. F., Jia, H., Bacha, E., & Saiman, L. (2014). Surgical site infections and bloodstream infections in infants after cardiac surgery. *The Journal of thoracic and cardiovascular surgery*, 148(1), 259–265. <https://doi.org/10.1016/j.jtcvs.2013.08.048>
- Murni, I. K., Duke, T., Kinney, S., Daley, A. J., Wirawan, M. T., & Soenarto, Y., 2022. Risk factors for healthcare-associated infection among children in a low-and middle-income country. *BMC infectious diseases*, 22(1), p. 406. <https://doi.org/10.1186/s12879-022-07387-2>
- Nassaji-Zavareh, M., & Ghorbani, R. 2007. Peripheral intravenous catheter-related phlebitis and related risk factors. *Singapore medical journal*, 48(8), pp.733–736.
- Nito, P., Setiawati, & Murtiningsih. 2017. Relationship of Age, Gender, Location Insertion and Catheter Size of Incidence Phlebitis. *Dinamika Kesehatan*. 8(2). pp.365–375. <https://ojs.dinamikakesehatan.unism.ac.id/index.php/dksm/article/view/269/205>
- Okasha, H., 2020. Risk Factors and Key Principles for Prevention of Surgical Site Infections. *Surgical Infections - Some Facts*. IntechOpen. <http://dx.doi.org/10.5772/intechopen.85284>.
- Owens, C. D. & Stoessel, K., 2008. Surgical site infections: epidemiology, microbiology and prevention. *The Journal of hospital infection*, 70(2). pp. 3–10. [https://doi.org/10.1016/S0195-6701\(08\)60017-1](https://doi.org/10.1016/S0195-6701(08)60017-1)
- Pough, K., Bhakta, R., Maples, H., Honeycutt, M., & Vijayan, V. 2020. Evaluation of Pediatric Surgical Site Infections Associated with Colorectal Surgeries at an Academic Children's Hospital. *Healthcare (Basel, Switzerland)*, 8(2), 91. <https://doi.org/10.3390/healthcare8020091>



- Ram, G., & Chinen, J., 2011. Infections and immunodeficiency in Down syndrome. *Clinical and experimental immunology*, 164(1), pp.9–16. <https://doi.org/10.1111/j.1365-2249.2011.04335.x>
- Revelas A., 2012. Healthcare - associated infections: A public health problem. *Nigerian medical journal : journal of the Nigeria Medical Association*, 53(2), pp. 59–64. <https://doi.org/10.4103/0300-1652.103543>
- Rojas-Sánchez, L., Parra, D. & Camargo-Figuera, F., 2015. Incidence and factors associated with development of phlebitis: results of a pilot study cohort. *Revista de Enfermagem Referência. IV Série.* pp.57-63. <https://doi.org/10.12707/RIII13141>
- Salma U, Sarker M, Zafrin N, & Ahamed K. 2019. Frequency of peripheral intravenous catheter related phlebitis and related risk factors: A prospective study. *JOM*. 20(1). pp.29–33. <http://dx.doi.org/10.3329/jom.v20i1.38818>
- Schlager, J. G., Hartmann, D., Wallmichrath, J., Jose, V. R., Patzer, K., French, L. E., & Kendziora, B., 2022. Patient-dependent risk factors for wound infection after skin surgery: A systematic review and meta-analysis. *International Wound Journal*. 19(7). pp.1748–1757. <https://doi.org/10.1111/iwj.13780>
- Skube, S. J., Hu, Z., Arsoniadis, E. G., Simon, G. J., Wick, E. C., Ko, C. Y., & Melton, G. B., 2017. Characterizing Surgical Site Infection Signals in Clinical Notes. *Studies in health technology and informatics*, 245, pp. 955–959.
- Sochet A. A., Cartron, A. M., Nyhan, A., Spaeder, M. C., Song, X., Brown, A. T., & Klugman, D., 2017. Surgical Site Infection After Pediatric Cardiothoracic Surgery: Impact on Hospital Cost and Length of Stay. *World Journal for Pediatric and Congenital Heart Surgery*. 8(1). pp.7-12. <https://doi.org/10.1177/2150135116674467>.
- Su, C., Zhang, Z., Zhao, X., Peng, H., Hong, Y., Haung, L., Huang, J., Yan, X., Wu, S., & Bai, Z., 2021. Changes in prevalence of nosocomial infection pre- and post-COVID-19 pandemic from a tertiary Hospital in China. *BMC infectious diseases*, 21(1), 693. <https://doi.org/10.1186/s12879-021-06396-x>
- Tagalakis V., Kahn S. R., Libman M., & Blostein M., 2002. The epidemiology of peripheral vein infusion thromboflebitis: a critical review. *The American Journal of Medicine*. 113(2). pp.146-151.
- Tao, F., Jiang, R., Chen, Y., & Chen, R., 2015. Risk factors for early onset of catheter-related bloodstream infection in an intensive care unit in China: a retrospective study. *Medical science monitor : international medical journal of experimental and clinical research*, 21, pp. 550–556. <https://doi.org/10.12659/MSM.892121>



- Tripathi, S., Kaushik, V. & Singh, V. 2008. Peripheral IVs: factors affecting complications and patency--a randomized controlled trial. *Journal of infusion nursing : the official publication of the Infusion Nurses Society*, 31(3), pp.182–188. <https://doi.org/10.1097/01.NAN.0000317704.03415.b9>
- Wiharni, R., 2022. Pencegahan dan Penanganannya. Jakarta: Direktorat Jendral Pelayanan Kesehatan; [https://yankes.kemkes.go.id/view\\_artikel/169/pencegahan-dan-penanganannya](https://yankes.kemkes.go.id/view_artikel/169/pencegahan-dan-penanganannya)
- WHO Guidelines for Safe Surgery 2009: Safe Surgery Saves Lives. Geneva: World Health Organization; 2009. Objective 6, The team will consistently use methods known to minimize the risk for surgical site infection. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK143246/>
- World Health Organization. 2011. Report on the Burden of Endemic Health Care-Associated Infection Worldwide. Geneva: World Health Organization. <https://apps.who.int/iris/handle/10665/80135>
- World Health Organization. 2018. Global Guidelines for the Prevention of Surgical Site Infection. Geneva: World Health Organization. <http://www.who.int/infection-prevention/publications/ssi-prevention-guidelines/en/>
- Xu Z., Qu H., Gong Z., Kanani G., & Zhang F., 2021. Risk factors for surgical site infection in patients undergoing colorectal surgery: A meta-analysis of observational studies. *PLOS ONE*. 16(10). <https://doi.org/10.1371/journal.pone.0259107>
- Yang, L., Yi, F., Xiong, Z., Yang, H., & Zeng, Y., 2023. Effect of preoperative hospital stay on surgical site infection in Chinese cranial neurosurgery. *BMC Neurol* 23, p.407. <https://doi.org/10.1186/s12883-023-03431-z>
- Yeesin, A., Rojanaworarit, C. & Chansatitporn, N., 2017. Incidence of Peripheral Phlebitis and its Predictive Characteristics Infemale Inpatients Hospitalized at a Public Hospital in Thailand: A Prospective Cohort Study. *WSTMRF International Conference*. pp. 11-19. <https://phep.ph.mahidol.ac.th/Atiya-2017.pdf>
- Zwicky, S. N., Gloor, S., Tschan, F., Candinas, D., Demartines, N., Weber, M., & Beldi, G., 2022. No impact of sex on surgical site infections in abdominal surgery: a multi-center study. *Langenbeck's archives of surgery*, 407(8), 3763–3769. <https://doi.org/10.1007/s00423-022-02691-6>