

DAFTAR PUSTAKA

1. Wetzel RC. Pediatric intensive care databases for quality improvement. *J Pediatr Intensive Care*. 2016;81.
2. Rashma RP, Remya S, Jayakumar C, Shanavas M, Manu R. Mortality profile of children admitted to intensive care unit of a tertiary care hospital in kerala, South India. *J Clin Med Sci [Internet]*. 2018;1(1):1–13. Available from: www.innovationinfo.org
3. Abu El-Ella SS, Said El-Mekkawy M, Mohamed Selim A. Stress ulcer prophylaxis for critically ill children: Routine use needs to be re-examined. *An Pediatr*. 2021;(xxxx).
4. Kayambankadzanja, RK, Schell CO, Wörnberg MG, Tamras T, Mollazadegan H, Holmberg M, et al. Towards definitions of critical illness and critical care using concept analysis. *BMJ Open*. 2022;12(9):1–11.
5. Seifu A, Eshetu O, Tafesse D, Hailu S. Admission pattern, treatment outcomes, and associated factors for children admitted to pediatric intensive care unit of Tikur Anbessa specialized hospital, 2021: a retrospective cross-sectional study. *BMC Anesthesiol [Internet]*. 2022;22(1):1–8. Available from: <https://doi.org/10.1186/s12871-021-01556-7>
6. Nourian A, Mohammadi M, Beigmohammadi MT, Taher M, Dadvar Z, Malekolkottab M, et al. Comparing efficacy of enteral nutrition plus ranitidine and enteral nutrition alone as stress ulcer prophylaxis. *J Comp Eff Res*. 2018;7(5):493–501.
7. Huang J, Cao Y, Liao C, Wu L, Gao F. Effect of histamine-2-receptor antagonists versus sucralfate on stress ulcer prophylaxis in mechanically ventilated patients : a meta-analysis of 10 randomized controlled trials. 2010;
8. Araujo TE, Vieira SMG, Carvalho PRA. Stress ulcer prophylaxis in pediatric intensive care units. *J Pediatr (Rio J)*. 2010;86(6):525–30.
9. Moody FG, Cheung LY. Stress ulcers: Their pathogenesis, diagnosis and treatment. *Surg Clin North Am [Internet]*. 1976;56(6):1469–78. Available

from: [http://dx.doi.org/10.1016/S0039-6109\(16\)41099-6](http://dx.doi.org/10.1016/S0039-6109(16)41099-6)

10. Roberts AR, Roddy M, Wilsey MJ, McKinley SD, Sanchez-Teppa B, Sochet AA. Stress ulcer prophylaxis for critical asthma. *Pediatrics*. 2022;149(4).
11. Duerksen DR. Stress-related mucosal disease in critically ill patients. *Bailliere's Best Pract Res Clin Gastroenterol*. 2003;17(3):327–44.
12. Chu Y-F, Jiang Y, Meng M, Jiang J-J, Zhang J-C, Ren H-S, et al. Incidence and risk factors of gastrointestinal bleeding in mechanically ventilated patients. *World J Emerg Med [Internet]*. 2010;1(1):32–6. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25214937><http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC4129768>
13. Cook DJ, Griffith LE, Walter SD, Guyatt GH, Meade MO, Heyland DK, et al. The attribute mortality and length of intensive care unit stay of clinically important gastrointestinal bleeding in critically ill patients. *Crit Care*. 2001;5(6):368–75.
14. Alhazzani W, Alshahrani M, Moayyedi P, Jaeschke R. Stress ulcer prophylaxis in critically ill patients: Review of the evidence. *Pol Arch Med Wewn*. 2012;122(3):107–14.
15. Owensby S, Taylor K, Wilkins T. Diagnosis and management of upper gastrointestinal bleeding in children. *J Am Board Fam Med*. 2015;28(1):134–45.
16. Barletta JF, Bruno JJ, Buckley MS, Cook DJ. Concise Definitive Review: Stress Ulcer Prophylaxis. 2016;1–11.
17. Sachs G, Shin JM, Howden CW. Review article: The clinical pharmacology of proton pump inhibitors. *Aliment Pharmacol Ther*. 2006;23(SUPPL. 2):2–8.
18. Armstrong TA, Coursin DB, Devlin J, Duke JS, Fish D, Gonzalez ER, et al. ASHP therapeutic guidelines on stress ulcer prophylaxis. *Am J Heal Pharm*. 1999;56(4):347–79.
19. Bardou M, Quenot J, Barkun A. Stress-related mucosal disease in the critically ill patient. *Nat Publ Gr*. 2015;12(February).

20. Duffett M, Chan A, Closs J, McGloin R, McKelvie G, Pong S, et al. Stress ulcer prophylaxis in critically ill children: A multicenter observational study. *Pediatr Crit Care Med*. 2020;9:E107–13.
21. Buendgens L. Prevention of stress-related ulcer bleeding at the intensive care unit: Risks and benefits of stress ulcer prophylaxis. *World J Crit Care Med*. 2016;5(1):57.
22. Clark K, Lam L., Gibson, D C. The effect of ranitidine versus proton pump inhibitors on gastric secretions a meta-analysis.pdf. *J Assoc if Anaesth Gt Britain Irel*. 2009;64:652–7.
23. Song MJ, Kim S, Boo D, Park C, Yoo S, Yoon H II, et al. Comparison of proton pump inhibitors and histamine 2 receptor antagonists for stress ulcer prophylaxis in the intensive care unit. *Sci Rep [Internet]*. 2021;11(1):1–7. Available from: <https://doi.org/10.1038/s41598-021-98069-7>
24. Alhazzani W, Alshamsi F, Belley-Cote E, Heels-Ansdell D, Brignardello-Petersen R, Alquraini M, et al. Efficacy and safety of stress ulcer prophylaxis in critically ill patients: a network meta-analysis of randomized trials. *Intensive Care Med [Internet]*. 2018;44(1):1–11. Available from: <https://doi.org/10.1007/s00134-017-5005-8>
25. López-Herce Cid J. Frequency and prophylaxis of upper gastrointestinal hemorrhage in critically ill children: A prospective study comparing the efficacy alginate, ranitidine dan sulcarfat. *Crit Care Med*. 2, no.8:1082–9.
26. Pai UA, Kesavelu D, Shah AK, Manglik AK, Wadhwa A, Acharya B, et al. Ranitidine use in pediatrics : current evidence-based review and recommendations. 2022;9(10):987–97.
27. Wang Y, Ye Z, Ge L, Siemieniuk RAC, Wang X, Wang Y, et al. Efficacy and safety of gastrointestinal bleeding prophylaxis in critically ill patients: Systematic review and network meta-analysis. *BMJ*. 2020;368:5–10.
28. Barbateskovic M, Marker S, Granholm A, Anthon CT, Krag M, Jakobsen JC, et al. Stress ulcer prophylaxis with proton pump inhibitors or histamin-2 receptor antagonists in adult intensive care patients: a systematic review with meta-analysis and trial sequential analysis. *Intensive Care Med*

- [Internet]. 2019;45(2):143–58. Available from:
<https://doi.org/10.1007/s00134-019-05526-z>
29. Abu El-Ella SS, El-Mekawy MS, Mohamed Selim A. Stress ulcer prophylaxis for critically ill children: routine use needs to be re-examined. *An Pediatría (English Ed [Internet]*. 2022;96(5):402–9. Available from: <https://doi.org/10.1016/j.anpede.2021.03.001>
 30. Cook D, Guyatt G. Prophylaxis against Upper Gastrointestinal Bleeding in Hospitalized Patients. *N Engl J Med*. 2018;378(26):2506–16.
 31. Treuting PM, Arends MJ, Dintzis SM. Upper Gastrointestinal Tract. *Comp Anat Histol A Mouse, Rat, Hum Atlas, Second Ed*. 2017;191–211.
 32. Lindsay MB, Staci B, Sierra D. Anatomy & Physiology. In: *Anatomy & Physiology [Internet]*. 1st ed. 2016. p. 1575–9. Available from: <http://dx.doi.org/10.4172/2161-0940.1000197>
 33. H JMA-R, Jaramillo-Ramírez Article. Prophylaxis for stress ulcer bleeding in the intensive care unit. 2014;79(1):50–5.
 34. Krag M, Perner A, Møller MH. Stress ulcer prophylaxis in the intensive care unit. *Curr Opin Crit Care*. 2016;22(2):186–90.
 35. Silen W. The prevention and management of stress ulcers. *Hosp Pract*. 1980;15(3):93–100.
 36. Mutlu GM, Mutlu EA, Factor P. GI complications in patients receiving mechanical ventilation. *Chest [Internet]*. 2001;119(4):1222–41. Available from: <http://dx.doi.org/10.1378/chest.119.4.1222>
 37. Duffett M, Choong K, Foster J, Gilfoyle E, Lacroix J, Pai N, et al. Pediatric intensive care stress ulcer prevention (PIC-UP): A protocol for a pilot randomized trial. *Pilot Feasibility Stud*. 2017;3(1):1–7.
 38. Alhujilan SS, Saeed MS, Abdulaziz Alalwan A. Assessment of adherence to the national stress ulcer prophylaxis guidelines: A cross-sectional analysis. *Saudi Pharm J [Internet]*. 2023;31(10):101754. Available from: <https://doi.org/10.1016/j.jsps.2023.101754>
 39. Deerojanawong J, Peongsujarit D, Vivatvakin B, Prapphal N. Incidence and risk factors of upper gastrointestinal bleeding in mechanically

- ventilated children. *Pediatr Crit Care Med*. 2009;10(1):91–5.
40. Nithiwathanapong C, Reungrongrat S, Ukaporol N. Prevalence and risk factors of stress-induced gastrointestinal bleeding in critically ill children. *World J Gastroenterol*. 2005;11(43):6839–42.
 41. Popli V, Kumar A. Validation of PRISM III (pediatric risk of mortality) scoring system in predicting risk of mortality in a pediatric intensive care unit. *IOSR J Dent Med Sci e-ISSN* [Internet]. 2018;17(3):81–7. Available from: www.iosrjournals.org
 42. Schlapbach LJ, Watson RS, Sorce LR, Argent AC, Menon K, Hall MW, et al. International consensus criteria for pediatric sepsis and septic shock. *Jama*. 2024;
 43. Plummer MP, Reintam Blaser A, Deane AM. Stress Ulceration: Prevalence, Pathology and Association with Adverse Outcomes. *Annu Updat Intensive Care Emerg Med* 2014. 2014;473–85.
 44. MacLaren R, Jarvis CL, Fish DN. Use of enteral nutrition for stress ulcer prophylaxis. *Ann Pharmacother*. 2001;35(12):1614–23.
 45. Jejunum H. Support luminal nutrients exacerbate intestinal in the hypoperfused jejunum. 2015;246–53.
 46. Eastwood GM, Litton E, Bellomo R, Bailey MJ, Festa M, Beasley RW, et al. Opinions and practice of stress ulcer prophylaxis in Australian and New Zealand intensive care units. *Crit Care Resusc* [Internet]. 2014;16(3):170–4. Available from: [https://doi.org/10.1016/S1441-2772\(23\)01468-0](https://doi.org/10.1016/S1441-2772(23)01468-0)
 47. Mohebbi L, Hesch K. Stress ulcer prophylaxis in the intensive care unit. *Baylor Univ Med Cent Proc*. 2009;22(4):373–6.
 48. Ahmed A, Clarke JO. Proton pump inhibitors (PPI) [Updated 2023 May 1]. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK557385/>. In.
 49. Paul YJ, Sean MB, Andrew F, Alistair N, Stephen EW, Rinaldo B, et al. A cluster randomised, crossover, registry-embedded clinical trial of proton pump inhibitors versus histamine-2 receptor blockers for ulcer prophylaxis

- therapy in the intensive care unit (PEPTIC study): study protocol. *Crit Care Resusc.* 2018;20:182.
50. Lopriore E, Markhorst DG, Gemke RJ. Ventilator-associated pneumonia and upper airway colonisation with GRAM negative bacilli: The role of stress ulcer prophylaxis in children. *Intensive Care Med.* 2002;28(6):763–7.
51. Laheij RJF, Sturkenboom MCJM, Hassing RJ, Dieleman J, Stricker BHC, Jansen JBMJ. Risk of community-acquired pneumonia and use of gastric acid-suppressive drugs. *Jama.* 2004;292(16):1955–60.
52. Kivilaakso E, William S. Pathogenesis of experimental gastric-mucosal injury. 1979;364–9.
53. Kotfis K, Zegan-Baraska M, Szydłowski L, Ukowski M, Ely EW. Methods of pain assessment in adult intensive care unit patients-Polish version of the CPOT (Critical Care Pain Observation Tool) and BPS (Behavioral Pain Scale). *Anaesthesiol Intensive Ther.* 2017;49(1):66–72.
54. Plummer MP, Blaser AR, Deane AM. Stress ulceration : prevalence , pathology and association with adverse outcomes. 2014;
55. Kayambankadzanja RK, Schell CO, Wörnberg MG, Tamras T, Mollazadegan H. Towards definitions of critical illness and critical care using concept analysis. *BMJ Open.* 2022;1–11.
56. Yuniar I, Karyanti MR, Kurniati N, Handayani D. The clinical and biomarker approach to predict sepsis mortality in pediatric patients. *Paediatr Indones.* 2023;63(1):37–44.
57. Born, Sebastian PhD1, 2; Dame, Christof MD3; Matthäus-Krämer, Claudia PhD1; Schlapbach, Luregn J. MD4, 5; Reichert, Felix MD6–8; Schettler, Anna1, 9; Schwarzkopf, Daniel PhD1, 2; Thomas-Rüddel, Daniel MD1, 9; Proquitté, Hans MD10; Reinhart KMF. Epidemiology of sepsis among children and neonates in Germany: results from an observational study based on nationwide diagnosis-related groups data between 2010 and 2016. *Crit Care Med.* 2021;
58. Shaima SN, Alam T, Bin Shahid ASMS, Shahrin L, Sarmin M, Afroze F, et al. Prevalence, predictive factors, and outcomes of respiratory failure in

- children with pneumonia admitted in a developing country. *Front Pediatr.* 2022;10(May):1–7.
59. Angus DC, Poll T Van Der. Severe sepsis and septic shock. *Engl j Med.* 2013;
60. Ghuman AK, Frcpc CJLN, Msci RGK. Impact of gender on sepsis mortality and severity of illness for prepubertal and postpubertal children. *J Pediatr* [Internet]. 2013;163(3):835-840.e1. Available from: <http://dx.doi.org/10.1016/j.jpeds.2013.04.018>
61. SA N, MRP S, C G, Lake J, Robyn M, Dumyati C. Vital signs : epidemiology of sepsis : prevalence of health care factors and opportunities for prevention. *Morb Mortal Wkly Rep.* 2016;65:864–9.
62. Hall MW, Akech S, Albers DJ, Alpern ER, Balamuth F, Bembea M, et al. International Consensus Criteria for Pediatric Sepsis and Septic Shock. 2024;
63. Souza DC, Barreira ER, Shieh HH, Cordeiro Ventura AM, Bouso A, Troster EJ, et al. Prevalence and outcomes of sepsis in children admitted to public and private hospitals in Latin America: A multicenter observational study. *Rev Bras Ter Intensiva.* 2021;33(2):231–42.
64. Wen D, Yao J, Ong C, Eales NM, Sultana R, Wong JJ, et al. Reassessing the use of pump inhibitors and histamine-2 antagonist in critically ill children: a systematic review and meta-analysis. *J Pediatr* [Internet]. 2020; Available from: <https://doi.org/10.1016/j.jpeds.2020.09.011>
65. Ye Z, Reintam Blaser A, Lytvyn L, Wang Y, Guyatt GH, Mikita JS, et al. Gastrointestinal bleeding prophylaxis for critically ill patients: A clinical practice guideline. *BMJ* [Internet]. 2020;368(January):1–9. Available from: <http://dx.doi.org/doi:10.1136/bmj.l6722>
66. Leventyilmaz H. Occurrence of Ventilator-Associated Pneumonia in Mechanically Ventilated Pediatric Intensive Care Patients During Stress Ulcer Prophylaxis With Sucralfate, Ranitidine, and Omeprazole. 2002;17(4):240–5.
67. Messori A, Trippoli S, Vaiani M, Gorini M, Corrado A. Bleeding and

pneumonia in intensive care patients given. 2000;1-7.

