

DAFTAR PUSTAKA

1. Ansari S, Sherchand JB, Parajuli K, Mishra SK, Dahal RK, Shrestha S, et al. Bacterial Etiology of Acute Diarrhea in Children Under Five Years of Age. *J Nepal Health Res Counc.* 2012;10:218-23.
2. Subagyo B, Santoso NB. Diare akut. In: Juffrie M, Soenarto SSY, Oswari H, Arief S, Rosalina I, editors. *Buku Ajar Gastroenterologi-Hepatologi.* Ketiga. Jakarta; 2013. p. 87-120.
3. Santikaa KA, Efendia F, Rachmawatia PD, Hasa EM, Kusnanto K, Astutik E. Determinants of diarrhea among children under two years old in Indonesia. *J. Childyouth.* 2020;111:1-5
4. Kesehatan BP dan P. *Laporan Nasional Risesdas.* Jakarta; 2018.
5. Kurniawan R, Hardhana B, Yudianto, Siswanti T, editors. *Data dan Informasi Profil Kesehatan Indonesia.* Jakarta; 2018. p. 156.
6. Suwarba IGN, S Sudaryat, S hendra, Suandi IKG, Widiani R. The role of bovine colostrum on recovery time and length of hospital stay of acute diarrhea in infants and children: a double-blind randomized controlled trial. *Paediatr Indones.* 2006;46:127-33.
7. Guarino A, Dupont C, Gorelov A V, Gottrand F, Lee JK, Lin Z. The management of acute diarrhea in children in developed and developing areas: from evidence base to clinical practice. *Expert Opin Pharmacother.* 2012;13:17-26.
8. Godhia M, Patel N. Colostrum - Its composition, benefits as a nutraceutical : A Review. *Curr Res Nutr Food Sci J.* 2013;1:37-47.
9. Gomes RDS, Anaya K, Galdino ABS , Oliveira JPF, Gama MAS, Medeiros CAC, et al. Bovine colostrum: A source of bioactive compounds for prevention and treatment of gastrointestinal disorders. *NFS Journal.* 2021;25:1-11.
10. Li J, Xu Y, Jiang J, Song Q. Bovine colostrum and product intervention associated with relief of childhood infectious diarrhea. *Sci Rep.* 2019; 9:1-6.
11. Dzik S, Miciński B, Aitzhanova , Miciński J, Pogorzelska J , Beisenov A. Properties of bovine colostrum and the possibilities of use. *Pol Ann Med.* 2017;1:1-5.
12. Koletzko S, Osterriedre S. Acute infectious diarrhea in children. *Dtsch Arztebl Int.* 2009;106:539-48.
13. Chen J, Wan CM, Gong ST, Fang F, Sun M, Qian Y, et al. Chinese clinical practice guidelines for acute infectious diarrhea in children. *World J Pediatr.* 2018;14:429-36.
14. Abuzerr S, Nasseri S, Yunesian M, Hadi M, Zinszer K, Mahvi AH, et al. Water, sanitation, and hygiene risk factors of acute diarrhea among children under five years in the Gaza Strip. *JWASHdev.* 2019;10:111-23.
15. Guarino A., Dupont C, Gorelov AV, Gottrand F, Jimmy KF, Lin Z, et al. The management of acute diarrhea in children in developed and developing areas: from evidence base to clinical practice. *Pharmacother.* 2012;13:17-26.
16. Petri W, Miller M, Binder H, Levine M, Dillingham R, Guerrant R. Enteric infections, diarrhea, and their impact on function and development. *J Clin Invest.* 2015;118:1277-90.
17. Guandalini S, Kahn S. Acute Diarrhea. In: Kleinman R, Goulet O, Sanderson I, Sherman P, Mieli-Vergani G, editors. *Walker's Pediatric Gastrointestinal Disease.* 5th ed. Newyork; 2008. p. 253-64.
18. Dimitrovska-Ivanova M, Zisovsk E. Impact of breast milk secretory immunoglobulin a on infants acute gastroenteritis.. *J Med Sci.* 2020; 8:897-901.
19. Albano F, Lo Vecchio A, Guarino A. The Applicability and efficacy of guidelines for the management of acute gastroenteritis in outpatient children: A field-randomized trial on primary care pediatricians. *J Pediatr.* 2010;156:226-30.

20. Indonesia TA. Diare. In: World Health Organisation, editor. Buku Saku Pelayanan kesehatan Anak di rumah sakit. Jakarta; 2009. p. 131-52.
21. Rawal P, Gupta V, Thapa BR. Role of colostrum in gastrointestinal infections. *Indian J Pediatr.* 2008;75:917-21.
22. Steele J, Sponseller J, Schmidt D, Cohen O, Tzipori S. Hyperimmune bovine colostrum for treatment of GI infections: A review and update on clostridium difficile. *Hum Vaccines Immunother.* 2013;9:1565-8.
23. Patiroğlu T, Kondolot M. The effect of bovine colostrum on viral upper respiratory tract infections in children with immunoglobulin A deficiency. *Clin Respir J.* 2013;7:21-6.
24. Patel K, Rana R. Pedimune in recurrent respiratory infection and diarrhoea- The Indian experience-the pride study. *Indian J Pediatr.* 2006;73:585-91.
25. Barakat SH, Meheissen MA, Omar OM, Elbana DA. Bovine Colostrum in the Treatment of Acute Diarrhea in Children: A Double-Blinded Randomized Controlled Trial. *Journal of Tropical Pediatrics.* 2020;66:46-55.
26. McGrath BA, Fox PF, McSweeney PLH, Kelly AL. Composition and properties of bovine colostrum: a review. *Dairy Sci Technol.* 2016;96:133-58.
27. Sears KT, Tennant SM, Reymann MK, Simon R, Konstantopoulos N, Blackwelder WC, et al. Bioactive immune components of anti-diarrheagenic enterotoxigenic *Escherichia coli* hyperimmune bovine colostrum products. *Clin Vaccine Immunol.* 2017; 24: 1-14.
28. Li Y, Jin L, Chen T. The Effects of Secretory IgA in the Mucosal Immune System. *BioMed Research International.* 2020;1:1-5.
29. Peterson LW, Artis D. Intestinal epithelial cell: regulators of barrier function and immune homeostasis. *Nature reviews.* 2014;14:141-53.
30. Mantis NJ, Rol N, Corthesy B. Secretory IgA's complex roles in immunity and mucosal homeostasis in the gut. *Immunology.* 2011;4:603-10.
31. Kumar N, Arthur CP, Ciferri C, Matsumoto ML. Structure of the secretory immunoglobulin A core. *Sciencemag.* 2020;1:1-12.
32. Prasetyo DH, Purwanto B. Efek probiotik pada kadar IgA mencit model sepsis. *MKB.* 2010;42:175-80.
33. Strugnell RA, Wijburg OLC. The role of secretory antibodies in infection immunity. *Nature.* 2010;8:656-65.
34. P. Van de Perre. Transfer of antibody via mother's milk. *Vaccine.* 2003;21:3374-6.
35. Baratawidjaya KG. *Imunologi dasar.* In: Balai penerbit FKUI. Jakarta; 2006.
36. Macpherson AJ, Geuking MB, McCoy KD. Immune responses that adapt the intestinal mucosa to commensal intestinal bacteria. *Immunology.* 2005;115:153-62.
37. Mason L, Haffnagle B. Control of mucosal polymicrobial populations by innate immunity. *Cellular Microbiology.* 2009;11:1297-305.
38. Saad K, Abo-Elela MGM, El-Baseer KAA, Ahmed AE, Ahmad FA, Tawfeek MSK, et al. Effects of bovine colostrum on recurrent respiratory tract infections and diarrhea in children. *Med (United States).* 2016;95:4-8.
39. Mehra R, Singh R, Nayan V, Buttar HS, Kumar N, Kumar S, et al. Nutritional attributes of bovine colostrum components in human health and disease: A comprehensive review. *Food Bioscience.* 2021;40:1-15.
40. Rathe M, Müller K, Sangild PT, Husby S. Clinical applications of bovine colostrum therapy: A systematic review. *Nutr Rev.* 2014;72:237-54.
41. Stelwagen K, Carpenter E, Haigh B, Hodgkinson A, Wheeler TT. Immune components of bovine colostrum and milk. *J Anim Sci.* 2009;87:3-9.
42. Ulfman LH, Leusen JHW, Savelkoul HFJ, Warner JO and van Neerven RJJ. Effects of Bovine Immunoglobulins on Immune Function, Allergy, and Infection. *Front. Nutr.* 2018;5:1-20.

43. Melese B, Paulos W, Astawesegn FH, Gelgelu BT. Prevalence of diarrheal diseases and associated factors among under-five children in Dale District, Sidama zone, Southern Ethiopia: a cross-sectional study. *BMC Public Health*. 2019;19:1-10.
44. Wang LP, Zhou SX, Wang X, Lu QB, Shi LS, Ren X, et al. Etiological, epidemiological, and clinical features of acute diarrhea in China. *Nature*. 2021;12:1-12.
45. Sulaksana W, Parwata S, Sukardi W, Wahab A, Soenarto Y. Prevalence and clinical characteristics of rotavirus diarrhea in Mataram, Lombok, Indonesia. *Paediatr Indones*. 2016;56:118-23.
46. Yusuf S, Haris S, Kadim M. Gambaran Derajat Dehidrasi dan Gangguan Fungsi Ginjal pada Diare Akut. *Sari Pediatri*. 2011;13:221-5.
47. Fathia H, Tejasari M, Trusda SAD. Hubungan tingkat pendidikan dan pengetahuan ibu tentang diare dengan frekuensi kejadian diare balita di wilayah kerja Puskesmas Tamansari Bandung Oktober 2013-Maret 2014. *Global Med Health Communication*. 2015;3:13-8.
48. Aini N, Raharjo M, Budiyo. Hubungan kualitas air minum dengan kejadian diare pada balita di wilayah kerja puskesmas Banyuasin Kecamatan Loano Kabupaten Purworejo. *J Kes Mas*. 2016;4:399-406.

