

DAFTAR PUSTAKA

1. Subagyo B, Santoso NB. Diare akut. In: Juffrie M SS, Oswari H, Arief S, Rosalina I, Mulyani NS, , ed. Buku Ajar Gastroenterologi Hepatologi. Jakarta: Badan Penerbit IDAI; 2010:87-118.
2. Badan penelitian dan pengembangan kesehatan. Riset Kesehatan Dasar (Riskerdas). Departemen Kesehatan RI 2005:1-337.
3. Lee WJ, Hawkins RA. Glutamin transport by the blood brain barrier : possible mechanism for nitrogen removal. Am J Physiol cell. 1998;274:1101-7.
4. Van A, Hulsewé KWE, Wagenamakers AJM, Von Meyenfeld MF, Soeters PB. Response of glutamine metabolism to glutamine-supplemented parenteral nutrition. Am J Clin Nutr. 2000;72:790-5.
5. Sculman AS, Willcuts KF, Claridge JA, Evan HL. Does the edition of glutamine to enteral feeds effect patient mortality. Crit care med. 2005;33:2501-5.
6. Sun J, Wang H. Glutamine for chemotherapy induced diarrhea: a metaanalysis. Asia Pac J Clin Nutr. 2012;21:380-5.
7. Kucuktulu E, Guner A, Kahraman I, Topbas M, Kucukulu U. The protective effect of glutamine on radiation-induced diarrhea. Support care cancer. 2013;21:1071-5.
8. Yalcin SS, Yurdakok K, Tezcan I, Oner L. Effect of glutamine supplementation on diarrhea, interleukin-8 and secretory immunoglobulin A in children with acute diarrhea. J of ped gastroenterology and nutrition. 2004;38:494-501.
9. Strugnell RA, Wijburg OLC. The role of secretory antibodies in infection immunity. Nature. 2010;8:656-65.
10. Gutierrez C, Villa S, Mota FR, Calva JJ. Does an L-glutamin-containing, glucose-free, oral rehydration solution reduce stool output and time to rehydrate in children with acute diarrhoea? A double-blind randomized clinical trial. J health popul nutr. 2007;25:278-84.
11. Roshan VD, Bazegarzedah H. The effect of the short-term glutamine supplementation on exhaustive exercise-induced change in immune system of active boys. W J of sport science. 2009;2:222-30.
12. Kozelsky TF, Meyer GE, Sloan JA, Sanahan TG, Dick SJ, Moore RJ. Phase III double-blind study of glutamine versus placebo for the prevention of acute diarrhea in patients receiving pelvic radiation therapy. J of clin oncol 2003;21:1669-74.
13. Santosa B. Tatalaksana diare akut cair dalam naskah lengkap kongres nasional III Badan koordinasi gastroenterologi anak indonesia Dalam : BKGAI, editor. Penanganan optimal masalah saluran cerna dan hati pada anak pada anak surabaya; 2007:34-45.
14. Goutlet O, Seidman E. Gastrointestinal manifestation of immunodeficiency. In: Walker WA, Goutlet O, eds. Pediatric

gastrointestinal disease pathofisiology diagnosis management. Ontario: Walker; 2004:7007-41.

15. Cooke ML. Causes and management af diarrhoea in chlidren in a clinical setting. S Art J Clin Nutr. 2010;23:42-8.
16. Guandalini S. Acute diarrhea. In: Goutlet, Klienman, eds. Walker. 4 ed. Pediatric gastrointestinal disease.
17. Carlos CC, Saniel MC. Etiology and epidemiology of diarrhea. Phil J Microbiol Infect Dis. 1990;19:51-3.
18. Seidman E. Immune homeostasis and the gut. In: Roy CC, Silverman A, Alagile, eds. Pediatric clinical gastroenterology. 4 ed: Missouri mosby; 1995:388-99.
19. Srivastava M. Gastrointestinal mucosal immunology and mecanism of inflammation. In: Wyllie R, Ham JS, eds. Pediatric gastrointestinal and liver disease phatophysiologoy diagnosis management. Saunder elsevier: Phliadelphia; 2006:2291-309.
20. Lima AA, Brito LF, Ribeiro HB. Intestinal barrien function and weight in malnourished chlidren taking glutamin supplemented enteral formula. JPNG 2005;40:28-35.
21. Abrham C, Judi H. Mechanism of disease inflammatory bowel disease. N Engl J Med 2009;2066-78.
22. Dharmananda S. Amino acid supplements : glutamin. Medicine 2004.
23. Wischmeyer PE. Glutamine : role in critical illness and ongoing clinical trial. Curr Opin Gastroenterol. 2008;24:190-7.
24. Jian-chun YU, Zhu-ming J, De-min L. Glutamin: a precursor of gluthatione and its effect on liver. WJG 1999;5:143-6.
25. Anami S, Saegusa K, Nishikata M, Matzno S, Nakabayashi T, et al. Effect of glutamin or alkaline ionized water on late diarrhea induced by irinotecan hydrochloride in gut rat. Asian J of pharmac science 2009;2:96-105.
26. Parini PS, Devapatla S, Gruca LL, Amini SB. Effect of enteral glutamine or glycine on whole-body nitrogen kinetics in very-low-birth-weight infants. AM J Clin Nutr 2004;79:402-9.
27. Arifin H. Glutamin. Majalah kedokteran nusantara 2009;42:66-71.
28. Saverse D, Savy G, Vahdat L, Wischmeyer PE, Corey B. Prevention of chemotherapy and radiation toxicity with glutamine. Cancer treatment reviews. 2003;29:501-13.
29. Poindexter BB, Ehrenkranz RA, Stoll JB. Parenteral glutamine supplementation does not reduce the risk of mortality or late onset sepsis in extremely low birth weight infant. Pediatrics. 2004;113:1209-15.
30. Takabayashi M. Respon of glutamine synthetase gene transcription and enzyme activity to external nitrogen sources in the diatom skeletoma costatum (bacillariophyceae). J Phycol 2005;41:84-94.
31. Lothier J, Gaufichon L, Sormani R. The cytosolic glutamine synthetase GLN 1;2 plays role in the control of plant growth and ammonium homeostatis in arabidosis rosettes when nitrate supply is not limiting. JXB. 2010;10:1-16.

32. Zheng HL, Mei D. Effect of parenteral glutamin supplementation in premature infants. Chin Med J. 2007;120:140-4.
33. D'souza R, Tuck JP. Glutamine supplements in the critically ill. J R Soc Med 2004;97:425-7.
34. Tannuri U, Carraza FR, Iriya K. The effects of glutamin supllemented diet on intestinal mucosa of the malnourished growing rat. Rev hosp clin facmed 2000;55:87-92.
35. Young VR. Glutamin : The imperior of this clothes?. J Nutr. 2001;131:2449-59
36. Rao Rk, Samak G. Role of glutamin in protection of intestinal epithelial thight junction. J of epithelial and pharmacology. 2012;5:47-54
37. Evan Me, Jones DP, Zeigler TR. Glutamine inhibits cytokine-induced apoptosis in human clonic epithelial cells via the pyrimidine pathway. Am J phisiol gastrointest Liver phisiol.2005;289:388-96
38. Li N, Lewis P, Samuel D. Glutamin regulates coco-2 cell thigh junction proteins. Am J Phisiol gastrointest Liver phisiol. 2004;287:726-33
39. Cavun S, Goktalay G. Glysil-glutamine, an endogenous endorphin-derived peptide, inhibits morphin-induced conditioned placee preference, tolerance, and withdrawal. JPET. 2005;315:949-58
40. Vicario M, Amat C, Rivero M, Moreto M. Dietary glutamin effect mucosal function in rat with mild DSS-induced colitis. J of nutr.2007;1931-7
41. Kaya E, Ceylan A, Kara N. The effect of L-glutamine on mucosal healing expetimental collitis is superior to short chain fatty acids. Turk J gastroenterol. 2007;18:889-94
42. Carneiro B, Fujii J, Brito G. Cascade and bid involvement in Closteridium difficile toxin a-induced apoptosis and modulation of toxin a effect by glutamin and alanin in vivo and invitro. Infect.2006;74:81-7
43. Novak F, Heyland DK, Evenell A, Drover JW. Glutamine supplementation in serious illness; a systematic review of the evidence. Crit care med. 2002;30:2022-7
44. Blutt SE, Cornner ME. The gastrointestinal fortier: IgA and virus. Fortier in immunology.2013;4:1-12
45. Cerrutti A, Rescigno M. The biology intestinal immunoglobulin A responces. Immunity. 2008;28:740-8
46. Baratawijaya KG. Immunologi dasar. Dalam : Balai penerbit FKUI. Jakarta;2006
47. Peterson LW, Artis D. Intestinal epithelial cell: regulator of barrier function and immune homeostasis. Nature review. 2014;14:141-53
48. Yalcin SS, Yurdakok K, Tezcan M. Effect of glutamin supplementation of lymphocyte subset in children with acute diarrhea. The turkish j of ped. 2010;52:262-6