

DAFTAR PUSTAKA

1. Djuanda A. Ilmu Penyakit Kulit dan Kelamin. 7th ed. Menaldi SLS, editor. Jakarta: Badan Penerbit Fakultas Kedokteran Universitas Indonesia; 2016. 167-183p.
2. Torres T, Ferreira EO, Gonçalo M, Mendes-bastos P. Update on Atopic Dermatitis A Dermatite Atópica em Revisão. 2019;32(9):606-613.
3. Saini S. New Insights and Treatments in Atopic Dermatitis. *Pediatr Clin N Am*. 2019;66:1021-1033.
4. Avena-woods C. Overview of Atopic Dermatitis. *Am J Manag Care*. 2014;23(8):115-123.
5. Tsai TF, Rajagopalan M, Chu CY, Encarnacion L, Gerber RA, Santos-Estrella P, et al. Burden of atopic dermatitis in Asia. *J Dermatol*. 2019;46(10):825-834.
6. Spergel JM, Paller AS. Atopic dermatitis and the atopic march. :118-127.
7. Christopher PM, Hung MS. Natural History and Risk Factors of Infantile Atopic Dermatitis: A Case Report and Literature Review. *Medicinus*. 2020;7(7):229.
8. Mayba JN, Gooderham MJ. Review of atopic dermatitis and topical therapies. *J Cutan Med Surg*. 2017;21(3):227-236.
9. D'auria E, Banderali G, Barberi S, Gualandri L, Pietra B, Riva E, et al. Atopic dermatitis: Recent insight on pathogenesis and novel therapeutic target. *Asian Pacific J Allergy Immunol*. 2016;34(2):98-108.
10. Rusu E, Enache G, Cursaru R, Alexescu A, Radu R, Onila O, et al. Prebiotics and probiotics in atopic dermatitis (Review). *Exp Ther Med*. Published online 2019:926-931.
11. Yarmaliza Y, Farisni TN, Fitriani, Syahputri VN, Zakiyuddin Z, Reynaldi F. Epidemiology of dermatitis in farmers. *Jurnal berkala epidemiologi*. 2020;8:50-56.
12. Katayama I, Aihara M, Ohya Y, Saeki H, Shimojo N. Allergology International Japanese guidelines for atopic dermatitis 2017 *. *Allergol Int*. 2017;66(2):230-247.
13. Pandaleke HEJ. Profil dermatitis atopik pada anak di Poliklinik Kulit dan Kelamin RSUP. 2016;4.
14. Drucker AM. Atopic dermatitis: Burden of illness, quality of life, and associated

- complications. *Allergy Asthma Proc.* 2017;38(1):3-8.
15. Patel N, Feldman SR. Management of atopic dermatitis. Adherence in atopic Dermatitis. Introduction. *Adv Exp Med Biol.* 2017;1027:139-159.
 16. Kim J, Ph D, Kim BE, Ph D, Leung DYM, Ph D. Pathophysiology of atopic dermatitis : Clinical implications. 2019;40(2):1-3.
 17. Grobe W, Bieber T, Novak N. Pathophysiology of atopic dermatitis. *JDDG - J Ger Soc Dermatology.* 2019;17(4):433-440.
 18. Lee S, Lee E, Park YM, Hong S. Microbiome in the Gut-Skin Axis in Atopic Dermatitis. 2018;10(4):354-362.
 19. Bonamonte D, Filoni A, Vestita M, Romita P, Foti C, Angelini G. The Role of the Environmental Risk Factors in the Pathogenesis and Clinical Outcome of Atopic Dermatitis. *Biomed Res Int.* 2019;2019.
 20. Thomas CL, Fernández-Peñas P. The microbiome and atopic eczema: More than skin deep. *Australas J Dermatol.* 2017;58(1):18-24.
 21. Li H, Zhang Z, Zhang H, Guo Y, Yao Z. Update on the Pathogenesis and Therapy of Atopic Dermatitis. *Clin Rev Allergy Immunol.* 2021;61(3):324-338.
 22. Wollenberg A, Barbarot S, Bieber T, Christian-Zaech S, Deleuran M, Fink-Wagner A, et al. Consensus-based European guidelines for treatment of atopic eczema (atopic dermatitis) in adults and children: part I. *J Eur Acad Dermatology Venereol.* 2018;32(5):657-682.
 23. Katoh N, Ohya Y, Ikeda M, Ebihara T, Katayama I, Saeki H, et al. Japanese guidelines for atopic dermatitis 2020. *Allergol Int.* 2020;69(3):356-369.
 24. Oranje AP, Glazenburg EJ, Wolkerstorfer A, Spek FBDW Der. Practical issues on interpretation of scoring atopic dermatitis : the SCORAD index , objective SCORAD and the three-item severity score. Published online 2007:645-648.
 25. Cabanillas B, Brehler AC, Novak N. Atopic dermatitis phenotypes and the need for personalized medicine. *Curr Opin Allergy Clin Immunol.* 2017;17(4):309-315.
 26. Fishbein AB, Silverberg JI, Wilson EJ, Ong PY. Update on Atopic Dermatitis : Diagnosis , Severity Assessment , and Treatment Selection. *J Allergy Clin Immunol Pract.*:1-11.
 27. Buchman AL. Side Effects of Corticosteroid Therapy. 2001;33(4):289-294.

28. Yu Y, Dunaway S, Champer J, Kim J, Alikhan A. Changing our microbiome: probiotics in dermatology. *Br J Dermatol*. 2020;182(1):39-46.
29. Salem I, Ramser A, Isham N, Ghannoum MA. The Gut Microbiome as a Major Regulator of the Gut-Skin Axis. 2018;9(July):1-14.
30. Monteleone G, Mclaughlin JT, Paus R. implications. Published online 2016:1167-1176.
31. Kim J, Kim H. Microbiome of the Skin and Gut in Atopic Dermatitis (AD): Understanding the Pathophysiology and Finding Novel Management Strategies. *J Clin Med*. 2019;8(4):444.
32. Zawistowska-Rojek A, Tyski S. Are probiotic really safe for humans? *Polish J Microbiol*. 2018;67(3):251-258.
33. Dorland. Kamus Saku Kedokteran Dorlan. 31st ed. Singapore: elsevier; 2012.
34. Ma LL, Wang YY, Yang ZH, Huang D, Weng H, Zeng XT. Methodological quality (risk of bias) assessment tools for primary and secondary medical studies: What are they and which is better? *Mil Med Res*. 2020;7(1):1-11.
35. Yan D-C, Hung C-H, Sy LB, Lue K-H, Shih I-H, Yang C-Y, et al. A Randomized, Double-Blind, Placebo-Controlled Trial Assessing the Oral Administration of a Heat-Treated *Lactobacillus paracasei* Supplement in Infants with Atopic Dermatitis Receiving Topical Corticosteroid Therapy. *Skin Pharmacol Physiol*. 2019;32(4):201-211.
36. Wang IJ, Wang JY. Children with atopic dermatitis show clinical improvement after *Lactobacillus* exposure. *Clin Exp Allergy*. 2015;45(4):779-787.
37. Wu Y-J, Wu W-F, Hung C-W, Ku M-S, Liao P-F, Sun H-L, et al. Evaluation of efficacy and safety of *Lactobacillus rhamnosus* in children aged 4-48 months with atopic dermatitis: An 8-week, double-blind, randomized, placebo-controlled study. *J Microbiol Immunol Infect*. 2017;50(5):684-692.
38. Iemoli E, Trabattoni D, Parisotto S, Borgonovo L, Toscano M, Rizzardini G, et al. Probiotics reduce gut microbial translocation and improve adult atopic dermatitis. *J Clin Gastroenterol*. 2012;46 Suppl:S33-40.
39. Drago L, Toscano M, De Vecchi E, Piconi S, Iemoli E. Changing of fecal flora and clinical effect of *L. salivarius* LS01 in adults with atopic dermatitis. *J Clin Gastroenterol*. 2012;46 Suppl:S56-63.
40. Gore C, Custovic A, Tannock GW, Munro K, Kerry G, Johnson K, et al. Treatment and secondary prevention effects of the probiotics *Lactobacillus*

paracasei or Bifidobacterium lactis on early infant eczema: randomized controlled trial with follow-up until age 3 years. *Clin Exp allergy J Br Soc Allergy Clin Immunol*. 2012;42(1):112-122.

41. Drago L, Iemoli E, Rodighiero V, Nicola L, De Vecchi E, Piconi S. Effects of Lactobacillus salivarius LS01 (DSM 22775) treatment on adult atopic dermatitis: a randomized placebo-controlled study. *Int J Immunopathol Pharmacol*. 2011;24(4):1037-1048.
42. Jeong K, Kim M, Jeon SA, Kim Y-H, Lee S. A randomized trial of Lactobacillus rhamnosus IDCC 3201 tyndallizate (RHT3201) for treating atopic dermatitis. *Pediatr allergy Immunol Off Publ Eur Soc Pediatr Allergy Immunol*. 2020;31(7):783-792.
43. Navarro-Lopez V, Ramirez-Bosca A, Ramon-Vidal D, Ruzafa-Costas B, Genoves-Martines S, Chenoll-Cuadros E, et al. Effect of oral administration of a mixture of probiotic strains on SCORAD index and use of topical steroids in young patients with moderate atopic dermatitis a randomized clinical trial. *JAMA Dermatology*. 2018;154(1):37-43.
44. Han Y, Kim B, Ban J, Lee J, Kim BJ, Choi BS, et al. A randomized trial of Lactobacillus plantarum CJLP133 for the treatment of atopic dermatitis. *Pediatr Allergy Immunol*. 2012;23(7):667-673.
45. Prakoeswa CRS, Herwanto N, Prameswari R, Astari L, Sawitri S, Hidayati AN, et al. Lactobacillus plantarum IS-10506 supplementation reduced SCORAD in children with atopic dermatitis. *Benef Microbes*. 2017;8(5):833-840.
46. Wang I-J, Wang J-Y. Children with atopic dermatitis show clinical improvement after Lactobacillus exposure. *Clin Exp allergy J Br Soc Allergy Clin Immunol*. 2015;45(4):779-787.
47. Gore C, Custovic A, Tannock GW, Munro K, Kerry G, Johnson K, et al. Treatment and secondary prevention effects of the probiotics Lactobacillus paracasei or Bifidobacterium lactis on early infant eczema: Randomized controlled trial with follow-up until age 3 years. *Clin Exp Allergy*. 2012;42(1):112-122.
48. Wu YJ, Wu WF, Hung CW, Ku M-S, Liao P-F, Sun H-L, et al. Evaluation of efficacy and safety of Lactobacillus rhamnosus in children aged 4–48 months with atopic dermatitis: An 8-week, double-blind, randomized, placebo-controlled study. *J Microbiol Immunol Infect*. 2017;50(5):684-692.
49. Drago L, Iemoli E, Rodighiero V, Nicola L, De Vecchi E, Piconi S. Effects of Lactobacillus salivarius LS01 (DSM 22775) treatment on adult atopic dermatitis: A randomized placebo-controlled study. *Int J Immunopathol*

Pharmacol. 2011;24(4):1037-1048.

50. Dinicola C, Kekevia A, Chang C. Integrative medicine as adjunct therapy in the treatment of atopic dermatitis - The role of traditional Chinese medicine, dietary supplements, and other modalities. *Clin Rev Allergy Immunol.* 2013;44(3):242-253.
51. Sroka-tomaszewska J, Trzeciak M. Molecular Mechanisms of Atopic Dermatitis Pathogenesis. Published online 2021.
52. Kim J, Kim K, Kim W. Gut microbiota restoration through fecal microbiota transplantation : a new atopic dermatitis therapy. *Exp Mol Med.* Published online 2021:907-916.
53. Huang R, Ning H, Shen M, Li J, Zhang J. Probiotics for the Treatment of Atopic Dermatitis in Children : A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2017;7(September):1-11.
54. Krzych-fałta E, Furmańczyk K, Tomaszewska A. Probiotics : Myths or facts about their role in allergy prevention. Published online 2018.
55. Ritchie ML, Romanuk TN. A Meta-Analysis of Probiotic Efficacy for Gastrointestinal Diseases. 2012;7(4).
56. Khalighi A, Behdani R, Kouhestani S. Probiotics: A Comprehensive Review of Their Classification, Mode of Action and Role in Human Nutrition. *Probiotics Prebiotics Hum Nutr Heal.* Published online 2016:1-11.
57. Ouwehand AC. A review of dose-responses of probiotics in human studies. *Benef Microbes.* 2017;8(2):143-151.
58. Fang Z, Li L, Zhang H, Zhao J, Lu W, Chen W. Gut Microbiota, Probiotics, and Their Interactions in Prevention and Treatment of Atopic Dermatitis: A Review. *Front Immunol.* 2021;12(July):1-13.
59. Cizeikiene D, Jagelaviciute J. Investigation of Antibacterial Activity and Probiotic Properties of Strains Belonging to Lactobacillus and Bifidobacterium Genera for Their Potential Application in Functional Food and Feed Products. *Probiotics Antimicrob Proteins.* 2021;(0123456789).
60. Dermatitis A, Koszorú K, Borza J, Gulácsi L, Sárdy M. Quality of Life in Patients With IS o t co. Published online 2019.
61. Khalesi S, Bellissimo N, Vandelanotte C, Williams S, Stanley D, Irwin C. A review of probiotic supplementation in healthy adults : helpful or hype ? Published online 2019:24-37.