

DAFTAR PUSTAKA

1. Wise SK, Lin SY, Toskala E, Orlandi RR, Akdis CA, Alt JA, et al. International consensus statement on allergy and rhinology: Allergic rhinitis. *Int.Forum Allergy Rhinol.* 2018;8(2):5-38.
2. Dierick BJ, Molen TV, Blok BM, Muraro A, Postma MJ, Kocks JW, et al. Burden and socioeconomics of asthma, allergic rhinitis, atopic dermatitis, and food allergy. 2020;20(5):438-44.
3. Gani F, Lombardi C, Barrocu L, Landi M, Ridolo E, Bugiani M, et al. The control of allergic rhinitis in real life: a multicenter cross-sectional italian study. *Clin.Mol.Allergy.* 2018;16(4):1-2.
4. Scadding GK, Kariyawasam HH, Scadding G, Mirakian R, Buckley RJ, Dixon T, et al. BSACI guideline for the diagnosis and management of allergic and non-allergic rhinitis. *Clin.Exp.Allergy.* 2017;47:856-57.
5. Kef K and Güven S. The prevalence of allergic rhinitis and associated risk factors among university students in anatolia. *J.Asthma Allergy.* 2020;13:589-90.
6. Kim MK, Lee SY, Park HS, Yoon HJ, Kim SH, Cho YJ, et al. A randomized, multicenter, double-blind, phase III study to evaluate the efficacy on allergic rhinitis and safety of a combination therapy of montelukast and levocetirizine in patients with asthma and allergic rhinitis. 2018;40(7):1097-98.
7. Hanada KY, Pak K, Abe MS, Yang L, Sato M, Irahara M, et al. Allergy and immunology in young children of japan: The jecs cohort. *World Allergy Organ.J.* 2020;13(11):10-11.
8. Nishijima H, Suzuki S, Kondo K, Yamasoba T and Yanagimoto S. Environmental factors associated with allergic rhinitis symptoms in japanese university students: A cross-sectional study. *Auris Nasus Larynx.* 2018:2-6.
9. Hafshah. Terapi komplementer rinitis alergi. *J.Medika Hutama.* 2021;2(2):603.

10. Soegiarto G, Abdullah MS, Damayanti LA, Suseno A and Effendi C. The prevalence of allergic diseases in school children of metropolitan city in indonesia shows a similar pattern to that developed countries. *Asia Pac.Allergy*. 2019;9(2):4-8.
11. Antares G, Dermawan A and Permata Y. Distribution of skin prick test results in rhinitis allergic patients at dr. hasan sadikin general hospital bandung. *Althea Med.J*. 2017;4(1):129-32.
12. Lesmana IW, Sutanegara SW dan Sudipta IM. Distribusi berdasarkan umur, jenis kelamin, pekerjaan, hasil tes cukit kulit dan jenis alergen pada penderita rinitis alergi di poli tht-kl rsup sanglah Denpasar tahun 2015. *Medicina*. 2019; 50(1):110-13.
13. Global Initiative for Asthma (2021). Global strategy for asthma management and prevention. <https://ginasthma.org/> - Diakses Januari 2022.
14. Licari A, Castagnoli R, Denicolò CF, Rossini L, Marseglia A and Marseglia GL. The nose and the lung: United airway disease?. *Front.Pediatr*. 2017;5(44):1-3.
15. Stern J, Pier J and Litonjua AA. Asthma epidemiology and risk factors. 2020:1-11.
16. Sinharoy A, Mitra S and Mondal P. Socioeconomic and environmental predictors of asthma-related mortality. *J. Environ. Public Health*. 2018:1-7.
17. Bloom CI, Nissen F, Douglas IJ, Smeeth L, Cullinan P and Quint JK. Exacerbation risk and characterisation of the uk's asthma population from infants to old age. *BMJ*. 2017:1-8.
18. Pawankar R, Wang JY, Wang IJ, Thien F, Chang YS, Latiff AH, et al. Asia pacific association of allergy asthma and clinical immunology white paper 2020 on climate change, air pollution, and biodiversity in asia-pacific and impact on allergic diseases. *Asia Pac.Allergy*. 2020;10(1):3-4.
19. Huang K, Yang T, Xu J, Yang L, Zhao J, Zhang X, et al. Prevalence, risk factors, and management of asthma in china: A national cross-sectional study. *Lancet*. 2019:4-10.

20. Badan Penelitian dan Pengembangan Kesehatan Kementerian RI (2018). Laporan nasional riskesdas. <https://www.litbang.kemkes.go.id/laporan-ri-set-kesehatan-dasar-riskesdas/> - Diakses Januari 2022.
21. Yudistira JA, Pranggono EH, Tjandrawati A and Sudjana P. Characteristics of asthma patients seeking care at west java's top referral hospital, indonesia. *Althea Med.J.* 2017;4(1):79-81.
22. Andriani FP, Sabri YS dan Anggrainy F. Gambaran karakteristik tingkat kontrol penderita asma berdasarkan indeks massa tubuh (IMT) di poli paru rsup. dr. m. djamil padang pada tahun 2016. *Jurnal Kesehatan Andalas.* 2019;8(1):91-4.
23. Hanada KY, Yang L, Ishitsuka K, Ayabe T, Mezawa H, Konishi M, et al. Allergic profiles of mothers and fathers in the japan environment and children's study (JECS): A nationwide birth cohort study. *World Allergy Organ.J.* 2017;10(24):2-3.
24. Yang L, Fu J and Zhou Y. Research progress in atopic march. *Front.Immunol.* 2020;11(1907):2-5.
25. Muluk NB. The united airway disease. *Rom.J.Rhinol.* 2019;9(33):22-23.
26. Burte E, Bousquet J, Siroux V, Just J, Jacquemin B and Nadif R. The sensitization pattern differs according to rhinitis and asthma multimorbidity in adults: the egea study. *Clin.Exp.Alergy.* 2017;47(4):520-529.
27. Gao H, Niu Y, Wang Q, Shan G, Ma C, Wang H, et al. Analysis of prevalence and risk factors of adult self-reported allergic rhinitis and asthma in plain lands and hilly areas of shenmu city, china. *Front. Public Health.* 2022;9:5-11.
28. Rachyanti P, Madiadipoera T, Dermawan A dan Mahdiani S. Penerapan precision medicine pada rinitis alergi di poliklinik tht-kl rs dr hasan sadikin bandung. *JSK.* 2020;5(4):149-52.
29. Wardhani M, Juwita RI dan Purwoko M. Hubungan antara jenis kelamin dan riwayat asma dengan rinitis alergi pada pelajar smp muhammadiyah 3 palembang. *Med-Art.* 2020;2(1):18-9.

30. Soemarwoto RA, Mustofa S, Rusmini H, Febriyani A and Muslimah N. Relationship between allergic rhinitis and asthma in the elementary school children in bandar lampung, indonesia. *Eur.Respir.J.* 2020;56(64):670.
31. Small P, Keith PK and Kim H. Allergy rhinitis. *Allergy Asthma Clin.Immunol.* 2018;14(2):31-8.
32. Irawati N, Kasakeyan E and Rusmono N. Rinitis alergi. In: Soepardi EA, Iskandar N, editors. *Buku ajar ilmu kesehatan telinga hidung tenggorok kepala & leher.* 7th Ed. Jakarta: Badan Penerbit Fakultas Kedokteran Indonesia; 2012. h.106-12.
33. Ozoh OB, Aderibigbe SA, Ayuk AC, Desalu OO, Oridota OE, Olufemi O, et al. The prevalence of asthma and allergic rhinitis in nigeria: A nationwide survey among children, adolescents and adults. *PLOS ONE.* 2019;14(9):6-16.
34. Liu X, Wang DY, Charn TC, Koh LT, Teo NW, Ong YK, et al. Next-generation allergic rhinitis care in singapore: 2019 aria care pathways. *Ann.Acad.Med.Singap.* 2020;49:885-96.
35. Bjermer L, Westman M, Holmström M and Wickman MC. The complex pathophysiology of allergic rhinitis: scientific rationale for the development of an alternative treatment option. *Allergy Asthma.Clin.Immunol.* 2019;15(24):1-11.
36. Gera NM, Yudanto D, Sahidu MG dan Hunaifi I. Korelasi total nasal symptom score (TNSS) dengan kualitas tidur penderita rhinitis alergi mahasiswa fakultas kedokteran universitas mataram. 2021;12(1):85-6.
37. O'neil JT and Mims JW. Allergic rhinitis. In: Johnson JT, Rosen CA, editors. *Bailey's head & neck surgery otolaryngology.* 5th Ed. Philadelphia: Lippincott Williams & Wilkins; 2014. p.460-6.
38. Howard E, Morell-Pacheco A and Mazur L. Allergic rhinitis: a review of treatment options. *Consultant.* 2018;58(7):e193.
39. Zhang B and Ma L. Transverse nasal creases. *N.Engl.J.Med.* 2021;385(24):2281.

40. PERHATI-KL. Panduan praktik klinis, panduan praktik klinis prosedur tindakan, clinical pathways di bidang telinga hidung tenggorok - kepala leher. Volume 2. Jakarta: PP PERHATI-KL; 2016. h.14-5.
41. Widuri A, Triwahyuliati and Ningrum WR. Correlation between score for allergic rhinitis and quality of life in chronic rhinitis patients. *ORLI*. 2021;51(2):109-14.
42. Okubo K, Kurono Y, Ichimura K, Enomoto T, Okamoto Y, Kawauchi H, et al. Japanese guidelines for allergic rhinitis 2020. *Allergol.Int.* 2020;1-14.
43. Bousquet J, Schünemann HJ, Togias A, Bachert C, Erhola M, Hellings PW, et al. Next-generation allergic rhinitis and its impact on asthma (ARIA) guidelines for allergic rhinitis based on grading of recommendations assessment, development, and evaluation (GRADE) and real-world evidence. *J.Allergy Clin.Immunol.* 2020; 145(1):73-5.
44. PDPI. Pedoman diagnosis & penatalaksanaan asma di Indonesia. Jakarta: Perhimpunan Dokter Paru Indonesia; 2019.
45. Basyar M and Ermayanti S. Analysis on the relationship between chronic asthma based on spirometry, and interleukin 4 and interleukin 13. In: *Proceedings of the 1st EAI ICoMHER;2018 Nov 13-14; Sumatera Barat, Indonesia. EAI;2019.*
46. Kwizera R, Musaazi J, Meya DB, Worodria W, Bwanga F, Kajumbula H, et al. Burden of fungal asthma in africa: A systematic review and meta-analysis. *PLOS ONE*. 2019;14(5):2.
47. Badan Penelitian dan Pengembangan Kesehatan Kementerian RI (2018). Laporan provinsi sumatera barat riset kesehatan dasar nasional 2018. <https://ejournal2.litbang.kemkes.go.id/index.php/lpb/article/view/3757-> Diakses Januari 2022.
48. Grippi MA, Elias JA, editors. *Fishman's pulmonary diseases and disorders*. 5th Ed. New York: McGraw-Hill Education; 2015.
49. Yudhawati R dan Krisdanti DP. Imunopatogenesis asma. 2017;3(1):26-32.

50. Barnes PJ. Asthma. In : Loscalzo J, Kasper D, editors. Harrison's pulmonary and critical care medicine. 3rd Ed. New York: McGraw-Hill Education; 2017. p.64-82.
51. Ikatan Dokter Indonesia. Panduan praktik klinis bagi dokter di fasilitas pelayanan kesehatan primer. 1st Ed. Jakarta: PB IDI;2017.
52. Irfandy D. United airway dan hubungannya dengan tonsil adenoid. In: Proceedings PIN X PERHATI-KL;2018 Nov 15-17; Banten, Indonesia. Jakarta: PERHATI-KL;2018.
53. Kanda R, Kobayashi Y, Asako M, Tomoda K, Kawauchi H and Iwai H. Regulation of interaction between the upper and lower airways in united airways disease. *Med.Sci.* 2019;7(27):1-6.
54. Hakim NL. Urgensi revisi undang-undang tentang kesejahteraan lanjut usia. *Aspirasi.* 2020;11(1):47-8.
55. Kementerian Pendidikan dan Kebudayaan (2017). Kamus besar bahasa indonesia edisi kelima. <https://kbbi.kemdikbud.go.id/> - Diakses Maret 2022.
56. Jaggi V, Dalal A, Ramesh BR, Tikkiwal S, Chaudhry A, Kothari N, et al. Coexistence of allergic rhinitis and asthma in indian patients: The caras survey. *Lung India.* 2019;36(5):411-16.
57. Irfandy D, Budiman BJ and Huriyati E. Relationship between deviations of nasal septum and mucociliary transport time using saccharin test. *Otorinolaringologia.* 2019;69(1):30-5.
58. Edizer DT, Yigit O and Rudenko M. In: Cingi C, Muluk NB, editors. All around the nose basic science, diseases and surgical management. 1st Ed. Switzerland: Springer Nature Switzerland AG; 2020. p.65-9.
59. Naydenova K, Velikova T and Dimitrov V. Interactions of allergic rhinitis and bronchial asthma at mucosal immunology level. *AIMS Allergy and Immunology.* 2019;3(1):1-12.
60. Lesmana SD, Harianto and Octarient R. The presence of house dust mites in residences and classrooms of students with allergic rhinitis. *MMJJK.* 2021;21(2):138-43.

61. Scadding GK, Smith PK, Blaiss M, Roberts G, Hellings PW, Gevaert P, et al. Allergic rhinitis in childhood and the new euforea algorithm. *Front.Med.* 2021;2:1-12.
62. Martinis MD, Sirufo MM and Ginaldi L. Allergy and aging: An old/new emerging health issue. *Aging Dis.* 2017;8(2):162-75.
63. Ventura MT, Scichilone N, Paganelli R, Minciullo PL, Patella V, Bonini M, et al. Allergic diseases in the elderly: biological characteristics and main immunological and non-immunological mechanisms. *Clin.Mol.Allergy.* 2017;15(2):1-24.
64. Price D, Klimek L, Gálffy G, Emmeluth M, Koltun A, Kopietz F, et al. Allergic rhinitis and asthma symptoms in a real-life study of MP-AzeFlu to treat multimorbid allergic rhinitis and asthma. *Clin.Mol.Allergy.* 2020;18(15):1-10.
65. Rosário CS, Cardozo CA, Neto HJ and Filho NA. Do gender and puberty influence allergic diseases?. *Allergol.Immunopathol.* 2021;49(2):122-25.
66. Leffler J, Stumbles PA and Strickland DH. Immunological processes driving IgE sensitization and disease development in males and females. *Int.J.Mol.Sci.* 2018;19:1-21.
67. Tosca MA, Duse M, Marseglia G and Ciprandi G. The practical clinical relevance of rhinitis classification in children with asthma. *Ann.Allergy Asthma Immunol.* 2019:1-4.
68. Monga S, Malik J, Sharma AP, Jan S, Nabi N and Bahadur S. Deranged pulmonary function tests in allergic rhinitis in north indian patients. *Clin.Med.Insights Ear Nose.* 2019;12:1-4.
69. Lin J, Gao J, Lai K, Zhou X, He B, Zhou J, et al. The characteristic of asthma control among nasal diseases population: Results from a cross-sectional study. *PLOS ONE.* 2018;13(2):1-13.
70. Nugroho S, Febriamansyah R, Ekaputra EG dan Gunawan D. Analisis iklim ekstrim untuk deteksi perubahan iklim di sumatera barat. *Jurnal Ilmu Lingkungan.* 2019; 17:7-14.

71. McGann KA and Long SS. Respiratory tract symptom complexes. In: Long SS, Prober CG, editors. Principles and practice of pediatric infectious diseases. 5th Ed. Philadelphia: Elsevier; 2018. p.164-65.
72. Vaillant J, Modi P and Jan A. Atopy. In: StatPearls. Florida: StatPearls Publishing; 2022. p.1-20. <https://www.ncbi.nlm.nih.gov/books> - Diakses Mei 2022.
73. Kurnia FN, Hartana A dan Rengganis I. Faktor pencetus kejadian alergi pernapasan pada pasien dewasa di rsupn dr. cipto mangunkusumo. Jsdhayati. 2019;5(2):72-80.

