

## DAFTAR PUSTAKA

- Abbott S, Els C, Boonzaaier L, Becker P & Green RJ. (2013), 'A case for revising the strength of the relationship between childhood asthma and atopy in the developing world', *SAMJ*, 103(7). pp. 485–488. <https://doi.org/10.7196/samj.6788>
- Acevedo-Prado A, Seoane-Pillado T, López-Silvarrey-Varela A, Salgado FJ, Cruz MJ, Faraldo-Garcia A, *et al.* (2022). 'Association of Rhinitis with Asthma Prevalence and Severity'. *Nature Scientific Reports*, 12(1). <https://doi.org/10.1038/s41598-022-10448-w>
- Akhouri S. (2022), *Allergic Rhinitis*. In: StatPearls. StatPearls Publishing. Treasure Island. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK538186/>
- Annesi-Maesano, Didier A, Klossek M, Chanal I, Moreau D, Bousquet J. (2002), 'The Score for Allergic Rhinitis (SFAR): A Simple and Valid Assessment Method in Population Studies', *Eur. J Allergy Clin Immunol.* <https://doi.org/10.1034/j.1398-9995.2002.1o3170.x>
- Australasian Society of Clinical Immunology and Allergy (2020). *Allergy Testing*. ASCIA. Available at: [www.allergy.org.au/](http://www.allergy.org.au/)
- Björkstén B, Clayton T, Ellwood P, Stewart A, Strachan D, & Phase III Study Group the I. (2008). 'Worldwide time trends for symptoms of rhinitis and conjunctivitis: Phase III of the International Study of asthma and allergies in childhood', *Pediatr Allergy Immunol*, 19(2), pp. 110–124. <https://doi.org/10.1111/j.1399-3038.2007.00601.x>
- Bousquet J, Klimek L, Bachert C, Pfaar O, Becker S & Bieber T. (2019), 'ARIA Guideline 2019: Treatment of allergic rhinitis in the German health system'. *Allergologie Select*, 3(1), pp. 22–50. <https://doi.org/10.5414/alx02120e>
- Busse WW, Lemanske R. (2001), 'Asthma', *Advances in Immunology N Engl J Med*, 344(5), pp. 350-362. <https://doi.org/10.1056/NEJM200102013440507>

- Chad Z. (2001). 'Allergies in Children'. *J. Paediatr. Child Health*, 6(8), pp. 555–566. <https://doi.org/10.1093/pch/6.8.555>
- Chinratapisit S, Suratannon N, Pacharn P, Sritipsukho P, Vichyanond P. (2019), 'Prevalence and Risk Factors of Allergic Rhinitis in Children in Bangkok Area', *Asian Pac J Allergy Immunol.* 37(4), pp. 232 – 248. DOI:10.12932/AP-240418-0302
- Cho J & Holditch-Davis D. (2014) 'Effects of perinatal testosterone on infant health, mother–infant interactions, and infant development', *Biol. Res. Nurs.*, 16(2), pp. 228–236. doi:10.1177/1099800413486340.
- Choi BY, Han M, Kwak JW & Kim TH. (2021), 'Genetics and Epigenetics in Allergic Rhinitis', *Genes*, 12(12). Available at: <https://doi.org/10.3390/genes12122004>.
- Christopher J, Kannan A, Nehemiah H. (2015), 'A Clinical Decision Support System for Diagnosis of Allergic Rhinitis Based on Intradermal Skin Tests, *Comput. Biol. Med.*, vol. 65, pp. 76-84, <https://doi.org/10.1016/j.compbimed.2015.07.019>.
- Cingi C, Gevaert P, Mösges R, Rondon C, Hox V, Rudenko M, *et al.*, (2017). 'Multi-morbidities of allergic rhinitis in adults : European Academy of Allergy and Clinical Immunology Task Force Report', *Clinical and Translational Allergy*, 7(17). <https://doi.org/10.1186/s13601-017-0153-z>
- Damayanti T, Liza F, Anggraini D, Wiyono W, Samoedro E. (2021), 'Proporsi Rinitis Alergi Pada Asma Dan Hubungannya Dengan Derajat Kontrol Asma', *Jurnal Respirologi Indonesia*, 41(2), pp. 102-107.
- DeMaio A, Mehrotra S, Sambamurti K, Husain S. (2022), 'The role of the adaptive immune system and T cell dysfunction in neurodegenerative diseases', *J. neuroinflamm.*, 19(251). <https://doi.org/10.1186/s12974-022-02605-9>
- Drake SM, Simpson A & Fowler, SJ (2019), 'Asthma Diagnosis: The Changing Face of Guidelines', *Pulmonary Therapy*, 5(2), pp. 103–115. <https://doi.org/10.1007/s41030-019-0093-y>

Fröhlich M, Pinart M, Keller T, Reich A, Cabieses B, Hohmann C, Postma DS, Bousquet J, Antó JM, Keil T, & Roll S (2017), 'Is there a sex-shift in prevalence of allergic rhinitis and comorbid asthma from childhood to adulthood? A meta-analysis', *Clinical and translational allergy*, 7(44). <https://doi.org/10.1186/s13601-017-0176-5>

Hashmi MF, Tariq M, Cataletto, ME (2023). *Asthma*. StatPearls Publishing, Treasure Island. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK430901/>

Heinzerling L, Mari A, Bergmann KC, Bresciani M, Burbach G, Darsow U (2013). 'The Skin Prick Test - European Standards'. *Clin. Transl. Allergy*, 3(1), p.3. <https://doi.org/10.1186/2045-7022-3-3>

Hussain M & Liu G (2024), 'Eosinophilic Asthma: Pathophysiology and Therapeutic Horizons', *Cells* 2024, 13(384). Available from: <https://doi.org/10.3390/cells13050384>

Institute for Quality and Efficiency in Health Care (2020), Allergies : Overview. Informed Health [Internet], Germany. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK447112/>

Care (2020), The Innate and Adaptive Immune Systems. Informed Health [Internet], Germany. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK279396/>

Kianifar HR, Pourreza A, Jabbari F, Yousefzadeh H, & Masomi, F (2016). 'Sensitivity Comparison of the Skin Prick Test and Serum and Fecal Radio Allergosorbent Test (RAST) in Diagnosis of Food Allergy in Children', *Rep. biochem. mol. biol.*, 4(2), pp. 98–103. PMID: 27536703; PMCID: PMC4986269.

Kim JM, Lin SY, Suarez-Cuervo C, Chelladurai Y, Ramanathan M, Segal, JB, *et al* (2013), 'Allergen-Specific Immunotherapy for Pediatric Asthma and Rhinoconjunctivitis: A Systematic Review'. *Pediatrics*. 131(6), pp.1155-1167. doi:10.1542/peds.2013- 0343

- Kouzegaran S, Zamani, MA, Faridhosseini, R, Rafatpanah, H, Rezaee, A, Yousefzadeh, H, Movahed, R, Azad, FJ, & Tehrani, H (2018), 'Immunotherapy in Allergic Rhinitis: It's Effect on the Immune System and Clinical Symptoms', *Maced J Med Sci*, vol. 6, no. 7, pp.1248-1252. doi: 10.3889/oamjms.2018.264.
- Laffont S, Blanquart E, Savignac M, Cénac C, Laverny G, Metzger D, Girard JP, Belz GT, Pelletier L, Seillet C, & Guéry JC (2017), 'Androgen signaling negatively controls group 2 innate lymphoid cells', *J. Exp. Med.*, 214(6), 1581–1592. <https://doi.org/10.1084/jem.20161807>
- Liimatta J, Jääskeläinen J, Karvonen AM, Remes S, Voutilainen R & Pekkanen J. (2020) 'Tracking of serum DHEAs concentrations from age 1 to 6 years: A prospective cohort study', *J. Endocr Soc*, 4(2), pp. 1–11. Available at: <https://doi.org/10.1210/jendso/bvaa012>.
- Liu J, Wu Y, Wu P, Xu Z & Ni, X (2020). 'Analysis of the Impact of Allergic Rhinitis on the Children with Sleep Disordered Breathing', *Int J Pediatr Otorhinolaryngol.*, vol. 138, 110380. <https://doi.org/10.1016/j.ijporl.2020.110380>
- Liu J, Zhang X, Zhao Y & Wang, Y (2020). 'The Association Between Allergic Rhinitis and Sleep: A Systematic Review and Meta-Analysis of Observational Studies', *PloS one*. 15(2). <https://doi.org/10.1371/journal.pone.0228533>
- Lizzo JM & Cortes S (2023), *Pediatric Asthma*. StatPearls Publishing, Treasure Island. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK551631/>
- Mahrnunisa F, Sumadiono & Mulatshih S (2021), 'Correlation Between Allergy History in Family and Allergy Manifestation in School Age Children', *Avicenna J. Med*, 2(1). DOI: <https://doi.org/10.15408/avicenna.v2i1.19736>
- Mammen J, Rhee H, Norton SA, Butz AM, Halterman JS & Arcoleo K (2018), 'An integrated operational definition and conceptual model of asthma self-management in teens', *J Asthma: official journal of the Association for the*

*Care of Asthma*, 55(12), 1315–1327.  
<https://doi.org/10.1080/02770903.2017.1418888>

Masuda S, Nagao M, Usui S, Nogami K, Tohda Y & Fujisawa T (2021), 'Development of allergic rhinitis in early life: A prospective cohort study in high-risk infants', *Authorea*, 33(2). <https://doi.org/10.1111/pai.13733>

Metwally W, Mokhtar G (2020). 'Comparison between Specific Immunoglobulin E and Skin Prick Test for Diagnosis of Allergic Patients', *Egypt. J. Med. Microbiol*, 29(4), pp. 173-179. DOI: <https://doi.org/10.51429/EJMM29422>

Mir E, Panjabi C & Shah A (2012), 'Impact of allergic rhinitis in school going children'. *Asia Pac. Allergy*, 2(2), pp. 93–100.  
<https://doi.org/10.5415/apallergy.2012.2.2.93>

Myers W (1960), 'The "Nasal Crease" A Physical Sign of Allergic Rhinitis', *JAMA*. 174(9), pp. 1204-1206. doi:10.1001/jama.1960.63030090021017c

National Asthma Education and Prevention Program. *Third Expert Panel on the Diagnosis and Management of Asthma* (2007). USA. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK7223/>

Nationwide Children's Hospital Revised 1988 (2017). *Allergic Rhinitis*. Available at: <https://www.nationwidechildrens.org/> (Accessed: 18 July 2023).

Nur Husna SM, Tan HT, Shukri N, Ashari NS & Wong, K (2022). 'Allergic rhinitis: A clinical and pathophysiological overview', *Front. Med*, 9(874114). doi:10.3389/fmed.2022.874114.

Paramesh H, Modi, N & Deka N (2022), 'Standard Treatment Guidelines 2022 Allergic Rhinitis' *Indian Academy of Pediatrics*.

Pawankar R, Canonica G, Holgate S, Lockey R, Blaiss, M (2013), *WAO White Book on Allergy*. USA. World Allergy Organization.

Radzikowska U & Golebski K. (2023) 'Sex hormones and asthma: The role of estrogen in asthma development and severity', *Allergy: Eur J Allergy Clin*

*Immunol* 78(3), pp. 620–622. Available at: <https://doi.org/10.1111/all.15548>.

Rahajoe N, Kartasasmita CB, Supriyatno B, Setyanto DB (ed.) (2016). *Pedoman Nasional Asma Anak Edisi-2*. UKK Respirologi PP IDAI. Jakarta.

Rossen RD, & Birdsall HH (2012). *Allergy and Immunology 5th Edition*. Medical Secrets, pp. 291–343. <https://doi.org/10.1016/b978-0-323-06398-2.00012-6>

Savouré M, Bousquet J, Jaakkola JJ, Jaakkola MS, Jacquemin B & Nadif, R (2022), ‘Worldwide prevalence of rhinitis in adults: A review of definitions and temporal evolution’, *Clin. Trans. Allergy*, 12(3). <https://doi.org/10.1002/clt2.12130>

Schoenwetter WF (2000), ‘Allergic Rhinitis: Epidemiology and Natural History’. *Allergy Asthma Proc*, 21(1), pp. 1–6. <https://doi.org/10.2500/108854100778248971>

Suh MJ, Park JA, Chang SW, Kim JH, Lee K-H, Hong S-C, *et al.* (2019) Chronological changes in rhinitis symptoms present in school-aged children with allergic sensitization. *PLoS one*. 14(1): e0210840. <https://doi.org/10.1371/journal.pone.0210840>

Small P, Keith PK & Kim H (2018), ‘Allergic Rhinitis’, *Allergy Asthma Clin Immunol*, vol. 14(51). <https://doi.org/10.1186/s13223-018-0280-7>

Sumadiono, Satria CD, Mardhiah N, Susanti GI (2018), ‘Immunotherapy and Probiotic Treatment for Allergic Rhinitis in Children’. *Paediatric Indonesia*. 58(6), pp. 280-285. doi:10.14238/pi58.6.2018.280-5

Sumadiono, Muktiarti, D, Irsa, L, Wati, K, Majangsari, R (2014), *Rekomendasi Ikatan Dokter Anak Indonesia: Pencegahan Primer Alergi*. UKK Alergi Imunologi IDAI.

Tran NP, Vickery J & Blaiss MS (2011). ‘Management of rhinitis: Allergic and Non-Allergic’. *Allergy Asthma Immunol Res*, 3(3), pp. 148–156. <https://doi.org/10.4168/air.2011.3.3.148>

Vaillant AA, Vashisht R, Zito PM. (2023). *Immediate Hypersensitivity Reactions*. StatPearls Publishing. Treasure Island. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK513315/>

Widuri A & Fakhriani R (2021), 'Validity And Reliability Of The Indonesian Modification Of Score For Allergic Rhinitis', *Berkala Kedokteran*, vol. 17(1), pp. 1-6.

World Health Organization (2023). *Asthma*. World Health Organisation. <https://www.who.int/en/news-room/fact-sheets/detail/asthma>. [Accessed 09 July 2023].

Wright AL, Holberg CJ, Martinez FD, Halonen M, Morgan W & Taussig LM. (1994). 'Epidemiology of physician-diagnosed allergic rhinitis in childhood'. *Pediatrics*, 94(6), pp. 895–901.

Yao TC, Ou LS, Yeh KW, Lee WI, Chen LC, Huang JL. (2011), Associations of age, gender, and BMI with prevalence of allergic diseases in children: PATCH Study. *J Asthma*. 48. pp. 503–510.

Yonis M, Ibrahim M, Farag F & Shennawy A (2019). 'Relationship between Adenoidal Hypertrophy and Allergic Rhinitis in Children', *Egypt. J. Hosp. Med.*. 74(1), pp. 94-102. DOI: 10.21608/EJHM.2019.22486