

DAFTAR PUSTAKA

- Airlangga, E. 2017. Imunoterapi pada Asma Anak. *Ibnu Sina Biomedika*. Vol 1 (2). Hal.60-73
- Amijayanti T, Julia M, Sumadiono. 2023. Pengaruh Pemberian Imunoterapi pada Level Sensitisasi Alergen pada Pasien Anak Asma. Universitas Gadjah Mada, Yogyakarta
- Anderson B, Wong L, Adlou B, Long A, Chinthrajah RS. Oral Immunotherapy in Children: Clinical Considerations and Practical Management. *J Asthma Allergy*. 2021 Dec 14;14:1497-1510. doi: 10.2147/JAA.S282696. PMID: 34934327; PMCID: PMC8684389.
- Anggraeni, S., Damayanti, D., Umborowati, M. A., Riswanto, C. D., Rhatomy, S., Notobroto, H. B., Endaryanto, A., Effendy, I., & Prakoeswa, C. R. S. (2022). Efficacy and safety of specific immunotherapy with aeroallergens in the management of atopic dermatitis: A systematic review and meta-analysis. *International Journal of Health Sciences*, 6(S9), 2444–2461. <https://doi.org/10.53730/ijhs.v6nS9.12958>
- Ankermann T, Brehler R. Allergic asthma: An indication for allergen immunotherapy. *Allergol Select*. 2023 Mar 1;7:33-38. doi: 10.5414/ALX02332E. PMID: 36925993; PMCID: PMC10012881.
- Arshad SH, Does allergen immunotherapy for allergic rhinitis prevent asthma?, *Annals of Allergy, Asthma & Immunology*, 2022, Vol 129, Pp: 286-291, <https://doi.org/10.1016/j.anai.2022.04.028>.
- Berce V, Cugmas M, Čopi S, Koren B, Tomazin M, Hojnik T. Evaluation and Comparison of the Efficacy of Subcutaneous and Sublingual Immunotherapy for the Treatment of Allergic Asthma in Children. *Children (Basel)*. 2024 Jun 5;11(6):692. doi: 10.3390/children11060692. PMID: 38929271; PMCID: PMC11201833.
- Centers for Disease Control and Prevention (CDC), 2021, National Surveillance of Asthma: United States 2001-2021, CDC National Center for Health Statistics, National Health Interview Survey (NIHS)
- Cherian AA, Lakshminarasappa DS, Chandrasekaran V, Chinnakali P. Food allergy in children with asthma and its correlation with level of asthma control. *Health Sci Rep*. 2022 Jan 6;5(1):e475. doi: 10.1002/hsr2.475. PMID: 35024460; PMCID: PMC8733844.
- Fasola S, Ferrante G, Cilluffo G, Malizia V, Alfano P, Montalbano L, Cuttitta G, La Grutta S. Asthma Comorbidities: Frequency, Risk Factors, and Associated Burden in Children and Adolescents. *Children (Basel)*. 2022 Jul 3;9(7):1001. doi: 10.3390/children9071001. PMID: 35883985; PMCID: PMC9322654.
- Fortescue R, Kew KM, Leung MST. Sublingual immunotherapy for asthma. *Cochrane Database Syst Rev*. 2020 Sep 14;9(9):CD011293. doi: 10.1002/14651858.CD011293.pub3. PMID: 32926419; PMCID: PMC8094418.

- Fritszching B, Porsbjerg C, Buchs S, Larsen JR, Freemantle N, Contoli M. High baseline prevalence of atopic comorbidities and medication use in children treated with allergy immunotherapy in the REAL-world effectiveness in allergy immunoTherapy (REACT) study. *Front Pediatr*. 2023 Mar 28;11:1136942. doi: 10.3389/fped.2023.1136942. PMID: 37063677; PMCID: PMC10098718.
- GAN. The Global Asthma Report asthma symptoms controlled symptoms essential asthma medicines. Vol. 26, *Int J Tuberc Lung Dis*. 2022.
- Gan, GL, 2023, Asthma Control Test (ACT), *Chronic Respiratory Disease Update*, Unit 3, Hal 1-5
- Ghaffari J and Ghaffari N, Comorbidities of pediatric asthma: A narrative review, 2020, *Caspian Journal of Pediatric*, Vol.6 (2), doi: 10.22088/CJP.BUMS.6.2.420, <http://caspijanjp.ir/article-1-116-en.pdf>
- Hamida Hammad, Bart N. Lambrecht, The basic immunology of asthma, *Cell*, Volume 184, Issue 6, 2021, Pages 1469-1485, ISSN 0092-8674, <https://doi.org/10.1016/j.cell.2021.02.016>.
- Hugo MN, Walter PY, Maïmouna M, Malea NM, Ubald O, Adeline W, Bruno T, Emmanuel N, Emmanuel AZ, Christopher K. Assessment of asthma control using asthma control test in chest clinics in Cameroon: a cross-sectional study. *Pan Afr Med J*. 2016 Mar 9;23:70. doi: 10.11604/pamj.2016.23.70.8434. PMID: 27217894; PMCID: PMC4862776.
- Hynes GM, Hinks TSC. The role of interleukin-17 in asthma: A protective response? *ERJ Open Res* [Internet]. 2020;6(2). Available from: <http://dx.doi.org/10.1183/23120541.00364-2019>
- Irawati N, Vania E, Poerbonegoro NL, Anatriera RA, Comprehensice Therapy in United Airway Disease: Evidenced Based Case Report, *ORLI*, 2022, Vol 52 (1): 62-68
- Jeong J, Lee HK. The Role of CD4⁺ T Cells and Microbiota in the Pathogenesis of Asthma. *International Journal of Molecular Sciences*. 2021; 22(21):11822. <https://doi.org/10.3390/ijms222111822>
- Kansen HM, Le TM, Uiterwaal C, van Ewijk BE, Balemans W, Gorissen D, de Vries E, van Velzen MF, Slabbers G, Meijer Y, Knulst AC, van der Ent CK, van Erp FC. Prevalence and Predictors of Uncontrolled Asthma in Children Referred for Asthma and Other Atopic Diseases. *J Asthma Allergy*. 2020 Jan 30;13:67-75. doi: 10.2147/JAA.S231907. PMID: 32099412; PMCID: PMC6999583.
- Kim J, Kim BE, Leung DYM. Pathophysiology of atopic dermatitis: Clinical implications. *Allergy Asthma Proc*. 2019 Mar 1;40(2):84-92. doi: 10.2500/aap.2019.40.4202. PMID: 30819278; PMCID: PMC6399565.
- Kumar P, Singh G, Goyal JP, Khera D, Singh K. Association of common comorbidities with asthma in children: a cross-sectional study. *Sudan J Paediatr*. 2019;19(2):88-92. doi: 10.24911/SJP.106-1544873451. PMID: 31969736; PMCID: PMC6962258.
- Licari A, Brambilla I, Castagnoli R, Marseglia A, Paganelli V, Foiadelli T, Marseglia GL. Rhinosinutis and Asthma in Children. *Sinusitis*. 2018; 3(2):3.

- <https://doi.org/10.3390/sinusitis3020003>
- Lizzo JM, Goldin J, Cortes S. Pediatric Asthma. [Updated 2024 May 4]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK551631/#>
- Liu L, Zhang J, Zhang L, Yuan SH, Wu JH, Tang MY, Chen JD, Zhang F, Qi XY, Yin Y. The Relationship of the Test for Respiratory and Asthma Control in Kids Initial Score on the Prognosis of Pre-school Children With Asthma: A Prospective Cohort Study. *Front Pediatr*. 2021 Jun 30;9:690333. doi: 10.3389/fped.2021.690333. PMID: 34277524; PMCID: PMC8277926.
- Lupu VV, Miron I, Tarca E, Trandafir LM, Anton-Paduraru DT, Moisa SM, Starcea M, Cernomaz A, Miron L, Lupu A. Gastroesophageal Reflux in Children with Asthma. *Children (Basel)*. 2022 Mar 2;9(3):336. doi: 10.3390/children9030336. PMID: 35327708; PMCID: PMC8947462.
- Miraglia Del Giudice M, Licari A, Brambilla I, Tosca MA, Ciprandi G. Allergen Immunotherapy in Pediatric Asthma: A Pragmatic Point of View. *Children (Basel)*. 2020 Jun 8;7(6):58. doi: 10.3390/children7060058. PMID: 32521598; PMCID: PMC7346201.
- Moote W, Kim H, Ellis AK. Allergen-specific immunotherapy. *Allergy Asthma Clin Immunol*. 2018 Sep 12;14(Suppl 2):53. doi: 10.1186/s13223-018-0282-5. PMID: 30275845; PMCID: PMC6157282.
- Mpairwe H, Tumwesige P, Namutebi M, Nnaluwoza M, Katongole T, Tumusiime J, Apule B, Onen C, Mukasa M, Kahwa J, Webb EL, Pearce N, Elliott AM. Asthma control and management among schoolchildren in urban Uganda: results from a cross-sectional study. *Wellcome Open Res*. 2019 Nov 5;4:168. doi: 10.12688/wellcomeopenres.15460.1. PMID: 32656365; PMCID: PMC7327727.
- Muhyi A, Barlianto W, Kusuma HC. Efek Pemberian Imunoterapi, Probiotik, Nigella sativa terhadap Th17, Neutrofil, dan Skoring Asma. *J Kedokt Brawijaya*. 2015;28(4):334–9.
- Nakagome K, Nagata M. Allergen immunotherapy in asthma. *Pathogens*. 2021;10(11):1–10.
- Ozden G, Cetinkaya PD. Three-month Effects of Immunotherapy on Clinical Features and Pulmonary Function Tests of Patients with Allergic Rhinitis Concomitant with or without Asthma. *Acta Medica* [Internet]. 2020 Dec. 31 [cited 2024 Aug. 8];51(4):41-7. Available from: <https://actamedica.org/index.php/actamedica/article/view/516>
- Sansone F, Attanasi M, Di Pillo S, Chiarelli F. Asthma and Obesity in Children. *Biomedicines*. 2020 Jul 21;8(7):231. doi: 10.3390/biomedicines8070231. PMID: 32708186; PMCID: PMC7400413.
- Sastroasmoro S, Ismael S. 2010. *Dasar-dasar Metodologi Penelitian Klinis*. Jakarta: Sagung Seto
- Sejal Saglani, Clare M. Lloyd, *The Immunopathogenesis of Asthma, Kendig's Disorders of the Respiratory Tract in Children (Ninth Edition)*, Elsevier, 2019,

- Pages 665-676.e3, ISBN 9780323448871, <https://doi.org/10.1016/B978-0-323-44887-1.00043-2>.
- Supriyatno B, Setyanto DB, Nataprawira HMD. Pedoman Nasional Asma Anak, 2022, Ikatan Dokter Anak Indonesia, Jakarta, Indonesia
- Tenero L, Vaia R, Ferrante G, Maule M, Venditto L, Piacentini G, Senna G, Caminati M. Diagnosis and Management of Allergic Rhinitis in Asthmatic Children. *J Asthma Allergy*. 2023 Jan 5;16:45-57. doi: 10.2147/JAA.S281439. PMID: 36636703; PMCID: PMC9829985.
- Tosca MA, Licari A, Olcese R, Marseglia G, Sacco O and Ciprandi G (2018) Immunotherapy and Asthma in Children. *Front. Pediatr.* 6:231. doi: 10.3389/fped.2018.00231
- Triasih R, Setyowireni D, Nurani N, Setyati A. Prevalence, Management, and Risk Factors of Asthma Among School-Age Children in Yogyakarta, Indonesia. *J Asthma Allergy*. 2023 Jan 5;16:23-32. doi: 10.2147/JAA.S392733. PMID: 36636706; PMCID: PMC9830052.
- Trivedi M, ElMallah M, Bailey E, Kremer T, Rhein LM. Pediatric Obstructive Sleep Apnea and Asthma: Clinical Implications. *Pediatr Ann*. 2017 Sep 1;46(9):e332-e335. doi: 10.3928/19382359-20170815-03. Erratum in: *Pediatr Ann*. 2017 Nov 1;46(11):e436. doi: 10.3928/19382359-20171018-04. PMID: 28892548; PMCID: PMC6340144.
- Tsabouri, Sophia and Mavroudi, Antigoni and Feketea, Gavriela and Guibas, George V, Subcutaneous and Sublingual Immunotherapy in Allergic Asthma in Children, *Frontiers in Pediatrics*, Vol 5, 2017, DOI: 10.3389/fped.2017.00082
- Van de Griendt E-J, Tuut MK, de Groot H, et al. Applicability of evidence from previous systematic reviews on immunotherapy in current practice of childhood asthma treatment: a GRADE (Grading of Recommendations Assessment, Development and Evaluation) systematic review. *BMJ Open* 2017;7:e016326. doi:10.1136/bmjopen-2017-016326
- Venkatesan P. 2023 GINA report for asthma. Vol. 11, The Lancet. Respiratory medicine. 2023. p. 589.
- Yashifa D, Endaryanto A, Setyaningrum RA, *International Journal of Research Publications*, 2021, 82(1), 33-45; doi:10.47119/IJRP100821820212131