

DAFTAR PUSTAKA

1. Liu H, Zhang J, Liu L, et al. Global Disease Burden and Attributable Risk Factor Analysis of Asthma in 204 Countries and Territories From 1990 to 2019. *Allergy Asthma Immunol Res.* 2023;15(4):473. doi:10.4168/aair.2023.15.4.473
2. World Health Organization. Asthma. 2023. <https://www.who.int/news-room/fact-sheets/detail/asthma>
3. Kemenkes. Asma. Kementerian Kesehatan Republik Indonesia. 2022. https://yankes.kemkes.go.id/view_artikel/1433/asma
4. Global Initiative for Asthma. Global Strategy for Asthma Management and Prevention, 2024. Update May 2024. Available from: www.ginasthma.org. Accessed December 11, 2024. www.ginasthma.org
5. Schatz M, Sorkness CA, Li JT, et al. Asthma Control Test: reliability, validity, and responsiveness in patients not previously followed by asthma specialists. *J Allergy Clin Immunol.* 2006;117(3):549-556. doi:10.1016/j.jaci.2006.01.011
6. Zhou X, Ding FM, Lin JT, et al. Validity of Asthma Control Test in Chinese patients. *Chin Med J (Engl).* 2007;120(12):1037-1041.
7. Nathan RA, Sorkness CA, Kosinski M, et al. Development of the asthma control test☆A survey for assessing asthma control. *Journal of Allergy and Clinical Immunology.* 2004;113(1):59-65. doi:10.1016/j.jaci.2003.09.008
8. Grandes XA, Talanki Manjunatha R, Habib S, Sangaraju SL, Yopez D. Gastroesophageal Reflux Disease and Asthma: A Narrative Review. *Cureus.* Published online May 11, 2022. doi:10.7759/cureus.24917
9. Adeli M, El-Shareif T, Hendaus M. Asthma exacerbation related to viral infections: An up to date summary. *J Family Med Prim Care.* 2019;8(9):2753. doi:10.4103/jfmprc.jfmprc_86_19
10. Broers C, Tack J, Pauwels A. Review article: gastro-oesophageal reflux disease in asthma and chronic obstructive pulmonary disease. *Aliment Pharmacol Ther.* 2018;47(2):176-191. doi:10.1111/apt.14416
11. Cantarutti A, Barbiellini Amidei C, Valsecchi C, et al. Association of Treated and Untreated Reflux Disease in the First Year of Life with the Subsequent Development *Environ Res Public Health.* 2021;18(18):9633. doi:10.3390/ijerph18189633
12. M, Vuong V, et al. An estimate of the global COPD prevalence in 2050: come and gender. In: *06.03 - Tobacco, Smoking Control and Health*



- Education*. European Respiratory Society; 2022:4608. doi:10.1183/13993003.congress-2022.4608
13. Katz PO, Dunbar KB, Schnoll-Sussman FH, Greer KB, Yadlapati R, Spechler SJ. ACG Clinical Guideline for the Diagnosis and Management of Gastroesophageal Reflux Disease. *American Journal of Gastroenterology*. 2022;117(1):27-56. doi:10.14309/ajg.0000000000001538
 14. Makmun D, Fauzi A, Maulahela H, Pribadi R. *Konsensus Nasional Penatalaksanaan Penyakit Refluks Gastroesofageal (Gastroesophageal Reflux Disease/GERD) di Indonesia (Revisi 2022)*. Revision 2022. (Makmun D, Fauzi A, Maulahela H, Pribadi R, eds.). PIP Interna; 2022.
 15. Jones R, Junghard O, Dent J, et al. Development of the GerdQ, a tool for the diagnosis and management of gastro-oesophageal reflux disease in primary care. *Aliment Pharmacol Ther*. 2009;30(10):1030-1038. doi:10.1111/j.1365-2036.2009.04142.x
 16. Simadibrata M, Rani A, Adi P, Djumhana A, Abdullah M. The gastro-esophageal reflux disease questionnaire using Indonesian language: A language validation survey. *Medical Journal of Indonesia*. Published online May 1, 2011:125. doi:10.13181/mji.v20i2.442
 17. Eugenia Y. Interplay between asthma and gastroesophageal reflux disease: A controversial issue. *Arch Asthma Allergy Immunol*. 2018;2:6-7.
 18. Kiljander TO, Junghard O, Beckman O, Lind T. Effect of esomeprazole 40 mg once or twice daily on asthma: A randomized, placebo-controlled study. *Am J Respir Crit Care Med*. 2010;181(10):1042-1048. doi:10.1164/rccm.200910-1537OC
 19. Canonica GW, Blasi F, Carignano GE, et al. Severe Asthma Network Italy Definition of Clinical Remission in Severe Asthma: A Delphi Consensus. *J Allergy Clin Immunol Pract*. 2023;11(12):3629-3637. doi:10.1016/j.jaip.2023.07.041
 20. Tesfaye ZT, Gebreselase NT, Horsa BA. Appropriateness of chronic asthma management and medication adherence in patients visiting ambulatory clinic of Gondar University Hospital: a cross-sectional study. *World Allergy Organization Journal*. 2018;11:18. doi:10.1186/s40413-018-0196-1
 21. Baan EJ, de Roos EW, Engelkes M, et al. Characterization of Asthma by Age of Onset: A Multi-Database Cohort Study. *J Allergy Clin Immunol Pract*. 2022;10(7):1825-1834.e8. doi:10.1016/j.jaip.2022.03.019
 22.  rret JL, Custovic A. Epidemiology of Asthma in Children and Adults. *Front* doi:10.3389/fped.2019.00246

23. 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;Volume 16:23-32. doi:10.2147/JAA.S392733
24. Kuruvilla ME, Vanijcharoenkarn K, Shih JA, Lee FEH. Epidemiology and risk factors for asthma. *Respir Med*. 2019;149:16-22. doi:10.1016/j.rmed.2019.01.014
25. Ilmarinen P, Tuomisto LE, Kankaanranta H. Phenotypes, Risk Factors, and Mechanisms of Adult-Onset Asthma. *Mediators Inflamm*. 2015;2015(1). doi:10.1155/2015/514868
26. O'Byrne PM, Reddel HK, Eriksson G, et al. Measuring asthma control: a comparison of three classification systems. *Eur Respir J*. 2010;36(2):269-276. doi:10.1183/09031936.00124009
27. Thomas M, Kay S, Pike J, et al. The Asthma Control Test (ACT) as a predictor of GINA guideline-defined asthma control: analysis of a multinational cross-sectional survey. *Prim Care Respir J*. 2009;18(1):41-49. doi:10.4104/pcrj.2009.00010
28. LeMay KS, Armour CL, Reddel HK. Performance of a brief asthma control screening tool in community pharmacy: a cross-sectional and prospective longitudinal analysis. *Primary Care Respiratory Journal*. 2014;23(1):79-84. doi:10.4104/pcrj.2014.00011
29. Ahmed S, Ernst P, Tamblyn R, Colman N. Validation of the 30 Second Asthma Test™ as a Measure of Asthma Control. *Can Respir J*. 2007;14(2):105-109. doi:10.1155/2007/340596
30. Beasley R, Braithwaite I, Semprini A, Kearns C, Weatherall M, Pavord ID. Optimal Asthma Control: Time for a New Target. *Am J Respir Crit Care Med*. 2020;201(12):1480-1487. doi:10.1164/rccm.201910-1934CI
31. Lamb K, Theodore D, Bhutta BS. *Spirometry*.; 2025.
32. Haynes J. Basic spirometry testing and interpretation for the primary care provider. *Canadian Journal of Respiratory Therapy*. 2018;54(4):92-98. doi:10.29390/cjrt-2018-017
33. Gupta S. Best Spirometry Index for Assessment of Severity in Asthma: The Debate Still Continues. *Indian J Pediatr*. 2023;90(6):539-540. doi:10.1007/s12098-023-04521-z
34. Morehead RS. Gastro-oesophageal reflux disease and non-asthma lung disease. *European Respiratory Review*. 2009;18(114):233-243. doi:10.1183/09059180.00002509
35. Tack J, Pandolfino JE. Pathophysiology of Gastroesophageal Reflux Disease. *Gastroenterology*. 2018;154(2):277-288. doi:10.1053/j.gastro.2017.09.047
36. MacFarlane B. Management of gastroesophageal reflux disease in adults: a ;s perspective. *Integr Pharm Res Pract*. 2018;Volume 7:41-52. .S142932



37. Park CH. Cost-effective Management of Severe Gastroesophageal Reflux Disease: Toward an Improved Understanding of Anti-reflux Surgery. *J Neurogastroenterol Motil.* 2020;26(2):169-170. doi:10.5056/jnm20025
38. Zhang L, Aierken A, Zhang M, Qiu Z. Pathogenesis and management of gastroesophageal reflux disease-associated cough: a narrative review. *J Thorac Dis.* 2023;15(4):2314-2323. doi:10.21037/jtd-22-1757
39. Liang SW, Wong MW, Yi CH, et al. Current advances in the diagnosis and management of gastroesophageal reflux disease. *Tzu Chi Med J.* 2022;34(4):402-408. doi:10.4103/tcmj.tcmj_323_21
40. Hurr TJ. The six-question Gastroesophageal Reflux Disease Questionnaire (GerdQ) cannot accurately quantify reflux and reflux-associated symptoms frequency. *Gastroenterol Rep (Oxf).* 2022;10. doi:10.1093/gastro/goac043
41. Wang M, Zhang JZ, Kang XJ, et al. Relevance between GerdQ score and the severity of reflux esophagitis in Uygur and Han Chinese. *Oncotarget.* 2017;8(43):74371-74377. doi:10.18632/oncotarget.20146
42. Aras G, Kanmaz D, Kadakal F, et al. Gastroesophageal reflux disease in our asthma patients: the presence of dysphagia can influence pulmonary function. *Multidiscip Respir Med.* 2012;7(1):53. doi:10.1186/2049-6958-7-53
43. Liang B, Yi Q, Feng Y. Association of gastroesophageal reflux disease with asthma control. *Dis Esophagus.* 2013;26(8):794-798. doi:10.1111/j.1442-2050.2012.01399.x
44. Sharma S, Mudgal S, Thakur K, Gaur R. How to calculate sample size for observational and experiential nursing research studies? *Natl J Physiol Pharm Pharmacol.* 2019;10(0):1. doi:10.5455/njppp.2020.10.0930717102019
45. Bagheri Lankarani K, Sivandzadeh GR, Zare M, et al. A preliminary report on the use of Midodrine in treating refractory gastroesophageal disease: Randomized Double-Blind Controlled Trial. *Acta Biomed.* 2020;91(1):70-78. doi:10.23750/abm.v91i1.8486
46. NIAID-Sponsored Expert Panel, Boyce JA, Assa'ad A, et al. Guidelines for the diagnosis and management of food allergy in the United States: report of the NIAID-sponsored expert panel. *J Allergy Clin Immunol.* 2010;126(6 Suppl):S1-58. doi:10.1016/j.jaci.2010.10.007
47. Foong RX, Dantzer JA, Wood RA, Santos AF. Improving Diagnostic Accuracy in Food

Clin Immunol Pract. 2021;9(1):71-80. doi:10.1016/j.jaip.2020.09.037
48. Society of Gastroenterology. National consensus on the management of reflux disease in Indonesia. *Acta Med Indones.* 2014;46(3):263-271.

49. Ates F, Vaezi MF. Insight Into the Relationship Between Gastroesophageal Reflux Disease and Asthma. *Gastroenterol Hepatol (N Y)*. 2014;10(11):729-736.
50. Kurokawa R, Kanemitsu Y, Fukumitsu K, et al. Reflux-related symptoms reflect poor asthma control and the presence of airway neuronal dysfunction. *Allergol Int*. 2022;71(3):318-324. doi:10.1016/j.alit.2021.12.003
51. Zerbib F, Guisset O, Lamouliatte H, Quinton A, Galmiche JP, Tunon-de-Lara JM. Effects of Bronchial Obstruction on Lower Esophageal Sphincter Motility and Gastroesophageal Reflux in Patients with Asthma. *Am J Respir Crit Care Med*. 2002;166(9):1206-1211. doi:10.1164/rccm.200110-033OC
52. Singh A, Khanna R, Suman A, Pollack J, Sekhsaria S. The relationship of gastroesophageal reflux disease and asthma control. *Eur Clin Respir J*. 2024;11(1):2348267. doi:10.1080/20018525.2024.2348267
53. Vincent D, Cohen-Jonathan A, Leport J, et al. Gastro-oesophageal reflux prevalence and relationship with bronchial reactivity in asthma. *European Respiratory Journal*. 1997;10(10):2255-2259. doi:10.1183/09031936.97.10102255
54. Wu DN, Tanifuji Y, Kobayashi H, et al. Effects of Esophageal Acid Perfusion on Airway Hyperresponsiveness in Patients With Bronchial Asthma. *Chest*. 2000;118(6):1553-1556. doi:10.1378/chest.118.6.1553
55. Harding SM, Guzzo MR, Richter JE. 24-h esophageal pH testing in asthmatics: respiratory symptom correlation with esophageal acid events. *Chest*. 1999;115(3):654-659. doi:10.1378/chest.115.3.654
56. De Giorgi F, Palmiero M, Esposito I, Mosca F, Cuomo R. Pathophysiology of gastro-oesophageal reflux disease. *Acta Otorhinolaryngol Ital*. 2006;26(5):241-246.
57. Kandulski A, Weigt J, Caro C, Jechorek D, Wex T, Malfertheiner P. Esophageal Intraluminal Baseline Impedance Differentiates Gastroesophageal Reflux Disease From Functional Heartburn. *Clinical Gastroenterology and Hepatology*. 2015;13(6):1075-1081. doi:10.1016/j.cgh.2014.11.033

