

DAFTAR PUSTAKA

- American Medical Association. (2017). *Diagnosis and Management of Asthma in Adults A Review*. 318(3), 279–290. <https://doi.org/10.1001/jama.2017.8372>
- Bruton, A., Lee, A., Yardley, L., Raftery, J., Arden-Close, E., Kirby, S., Thomas, M. (2018). Physiotherapy breathing retraining for asthma: a randomised controlled trial. *The Lancet Respiratory Medicine*, 6(1), 19–28. [https://doi.org/10.1016/S2213-2600\(17\)30474-5](https://doi.org/10.1016/S2213-2600(17)30474-5)
- Dharmage, S. C., Perret, J. L., & Custovic, A. (2019). Epidemiology of asthma in children and adults. *Frontiers in Pediatrics*, 7(JUN), 1–15. <https://doi.org/10.3389/fped.2019.00246>
- Doering, D. C., & Solway, J. (2013). Airway smooth muscle in the pathophysiology and treatment of asthma. *Journal of Applied Physiology*, 114(7), 834–843. <https://doi.org/10.1152/jappphysiol.00950.2012>
- Eichenberger, P. A., Diener, S. N., Kofmehl, R., & Spengler, C. M. (2013). Effects of exercise training on airway hyperreactivity in asthma: A systematic review and meta-analysis. *Sports Medicine*, 43(11), 1157–1170. <https://doi.org/10.1007/s40279-013-0077-2>
- Ekarini, N. L. P. (2012). *Analisis Faktor-faktor Pemicu Terjadinya Serangan Asma pada Pasien Asma*. UNIVERSITAS INDONESIA.
- Erdoğan Yüce, G., & Taşcı, S. (2020). Effect of pranayama breathing technique on asthma control, pulmonary function, and quality of life: A single-blind, randomized, controlled trial. *Complementary Therapies in Clinical Practice*, 38(October 2019). <https://doi.org/10.1016/j.ctcp.2019.101081>
- Evaristo, K. B., Augusto, F., Mendes, R., Saccomani, M. G., & Cukier, A. (2020). Effects of Aerobic Training versus Breathing Exercises on Asthma Control : A Randomized Trial. *The Journal of Allergy and Clinical Immunology in Practice*. <https://doi.org/10.1016/j.jaip.2020.06.042>

- França-pinto, A., Mendes, F. A. R., Carvalho-pinto, R. M. De, Agondi, R. C., Cukier, A., Stelmach, R., Carvalho, C. R. F. (2015). *Aerobic training decreases bronchial hyperresponsiveness and systemic inflammation in patients with moderate or severe asthma: a randomised controlled trial*. 732–739. <https://doi.org/10.1136/thoraxjnl-2014-206070>
- Gerald, A. L. B., & Carr, T. F. (2019). Peak expiratory flow monitoring in asthma. *Woolcock Institute of Medical Research*, 6(4), 1–22.
- GINA. (2020). *GLOBAL STRATEGY FOR Global Strategy for Asthma Management and Prevention*.
- Grammatopoulou, E. P., Skordilis, E. K., Stavrou, N., Myrianthefs, P., Karteroliotis, K., Baltopoulos, G., & Koutsouki, D. (2011). The effect of physiotherapy-based breathing retraining on asthma control. *Journal of Asthma*, 48(6), 593–601. <https://doi.org/10.3109/02770903.2011.587583>
- Gruffydd-Jones, K., Thomas, M., Roman-Rodríguez, M., Infantino, A., Fitzgerald, J. M., Pavord, I., Vogelberg, C. (2019). Asthma impacts on workplace productivity in employed patients who are symptomatic despite background therapy: A multinational survey. *Journal of Asthma and Allergy*, 12, 183–194. <https://doi.org/10.2147/JAA.S204278>
- Ikatan Fisioterapi Indonesia. (2017). *Panduan praktek klinis fisioterapi ikatan fisioterapi indonesia*. (8), 375.
- Kementerian Kesehatan Republik Indonesia. (2018). Laporan_Nasional_RKD2018_FINAL.pdf. *Badan Penelitian Dan Pengembangan Kesehatan*, p. 198. Retrieved from http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf
- Laurino, R. A., Barnabé, V., Saraiva-Romanholo, B. M., Stelmach, R., Cukier, A., & Nunes, M. do P. T. (2012). Respiratory rehabilitation: A physiotherapy approach to the control of asthma symptoms and anxiety. *Clinics*, 67(11),

1291–1297. [https://doi.org/10.6061/clinics/2012\(11\)12](https://doi.org/10.6061/clinics/2012(11)12)

Mendes, Felipe A.R., Gonçalves, R. C., Nunes, M. P. T., Saraiva-Romanholo, B. M., Cukier, A., Stelmach, R., Carvalho, C. R. F. (2010). Effects of aerobic training on psychosocial morbidity and symptoms in patients with asthma: A randomized clinical trial. *Chest*, *138*(2), 331–337. <https://doi.org/10.1378/chest.09-2389>

Mendes, Felipe Augusto Rodrigues, Almeida, F. M., Cukier, A., Stelmach, R., Jacob-Filho, W., Martins, M. A., & Carvalho, C. R. F. (2011). Effects of aerobic training on airway inflammation in asthmatic patients. *Medicine and Science in Sports and Exercise*, *43*(2), 197–203. <https://doi.org/10.1249/MSS.0b013e3181ed0ea3>

Menzies-Gow, A., Mansur, A. H., & Brightling, C. E. (2020). Clinical utility of fractional exhaled nitric oxide in severe asthma management. *European Respiratory Journal*, *55*(3). <https://doi.org/10.1183/13993003.01633-2019>

Michael J Morris. (2018). Overview Practice Essentials. *Emedicine.Medscape*, 1–35.

Mims, J. W. (2015). Asthma: Definitions and pathophysiology. *International Forum of Allergy and Rhinology*, *5*(May), S2–S6. <https://doi.org/10.1002/alr.21609>

Nuari, N. A. (2015). *SLOW DEEP BREATHING INTERVENTION REDUCE FREQUENCY OF ASTHMA BRONCHIALE RECURRENCE*. 251–256.

Palar, C. M., Wongkar, D., & Ticoalu, S. H. R. (2015). Manfaat Latihan Olahraga Aerobik Terhadap Kebugaran Fisik Manusia. *Jurnal E-Biomedik*, *3*(1). <https://doi.org/10.35790/ebm.3.1.2015.7127>

Quirt, J., Hildebrand, K. J., Mazza, J., Noya, F., & Kim, H. (2018). Asthma. *Allergy, Asthma and Clinical Immunology*, *14*(Suppl 2). <https://doi.org/10.1186/s13223-018-0279-0>

- Shaw, B. S., & Shaw, I. (2011). Static standing posture and pulmonary function in moderate-persistent asthmatics following aerobic and diaphragmatic breathing training. *Pakistan Journal of Medical Sciences*, 27(3), 549–552. <https://doi.org/10.12669/pjms.273.1427>
- Shaw, I., Shaw, B. S., & Brown, G. A. (2010). Rôle de la respiration diaphragmatique et de l'exercice aérobie sur l'amélioration de la fonction pulmonaire et la consommation maximale d'oxygène chez les asthmatiques. *Science and Sports*, 25(3), 139–145. <https://doi.org/10.1016/j.scispo.2009.10.003>
- Skene, A. (2016). *Guidelines Critical Review*.
- Sobieraj, D. M., Baker, W. L., Nguyen, E., Weeda, E. R., Coleman, C. I., Michael White, C., ... Lang, J. E. (2018). Association of inhaled corticosteroids and long-acting muscarinic antagonists with asthma control in patients with uncontrolled, persistent asthma a systematic review and meta-analysis. *JAMA - Journal of the American Medical Association*, 319(14), 1473–1484. <https://doi.org/10.1001/jama.2018.2757>
- Stridsman, C., Dahlberg, E., Zandén, K., & Hedman, L. (2017). Asthma in adolescence affects daily life and school attendance – Two cross-sectional population-based studies 10 years apart. *Nursing Open*, 4(3), 143–148. <https://doi.org/10.1002/nop2.77>
- Suryadinata, H., & Atika Andianti, A. (2016). Forced expiratory volume in 1 second and forced vital capacity in bronchial asthma patients related to asthma exercise. *Respirology*, 21(Supplement 3), 161. https://doi.org/http://dx.doi.org/10.1111/resp.12939_15