

DAFTAR PUSTAKA

- Adrian, d. K. (2018). Dipetik Desember 31, 2018, dari <https://www.alodokter.com>: <https://www.alodokter.com/tai-chi-kehebatannya-berbanding-lurus-dengan-manfaat-kesehatannya>
- Agarwal D, Gupta P-P, Sood S. 2017. Improvement in pulmonary functions and clinical parameters due to addition of breathing exercises in asthma patients receiving optimal treatment. *Indian Journal of Allergy, Asthma and Immunology* 31:61-8 DOI:10.4103/ijaai.ijaai_34_16
- Akib, A. A. (2016). Asma pada Anak. *Sari Pediatri*, Vol. 4, No. 2, Hal : 78 - 82.
- Dyah, R. (2018). Dipetik Desember 31, 2018, dari Manfaat.co.id: <https://manfaat.co.id/manfaat-latihan-pernafasan-tenaga-dalam>
- Azab, Moawd and Rahman, 2017. Effect of Buteyko Breathing Exercises versus Yoga Training on Pulmonary Functions and Functional Capacity in Children with Bronchial Asthma- a randomized controlled trial. *International Journal of Therapies and Rehabilitation Research* 2017; 6 (1): 148-153 doi: 10.5455/ijtrr.000000234
- Bruton, at el., 2018. Physiotherapy breathing retraining for asthma: a randomised controlled trial. *Lancet Respir Med*, 6: 19–28 doi : [http://dx.doi.org/10.1016/S2213-2600\(17\)30474-5](http://dx.doi.org/10.1016/S2213-2600(17)30474-5)
- Chen L, (2015) The Effect of Tai Chi Training on Cardiorespiratory Fitness in Healthy Adults: A Systematic Review and Meta-Analysis. *PLoS ONE* 10(2): e0117360. doi:10.1371/journal.pone.0117360
- Chen L, et al. (2015) Effectiveness of Tai Chi on Physical and Psychological Health of College Students: Results of a Randomized Controlled Trial. *PLoS ONE* 10(7): e0132605. doi:10.1371/journal.pone.0132605
- Chinellato I, at el., 2012. Bronchial and alveolar nitric oxide in exercise-induced bronchoconstriction in asthmatic children *Clinical & Experimental Allergy*, 42, 1190–1196 doi: 10.1111/j.1365-2222.2012.03973.x

- Ding, MD. 2014. Effectiveness of T'ai Chi and Qigong on Chronic Obstructive Pulmonary Disease. *THE JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE* Volume 20, Number 2, 2014, pp. 79–86 DOI: 10.1089/acm.2013.0087
- Georga G, et al.,2018. The effect of stress management incorporating progressive muscle relaxation and biofeedback-assisted relaxation breathing on patients with asthma: a randomised controlled trial, *Adv Integr Med* (2018), <https://doi.org/10.1016/j.aimed.2018.09.001>
- Gomez-Bruton, A., Matute-Llorente, A., González-Agüero, A., Casajus, J. A., & Vicente-Rodriguez, G. (2017). Plyometric exercise and bone health in children and adolescents: a systematic review. *World Journal of Pediatrics*, 13(2), 112-121.
- Gow BJ,et al. (2017) Can Tai Chi training impact fractal stride time dynamics, an index of gait health, in older adults? Cross-sectional and randomized trial studies. *PLoS ONE* 12(10): e0186212. <https://doi.org/10.1371/journal.pone.0186212>
- Hassan, at el., 2012. Effect of Buteyko breathing technique on patients with bronchial asthma. *Egyptian Journal of Chest Diseases and Tuberculosis* 61, 235–241 <http://dx.doi.org/10.1016/j.ejcdt.2012.08.006>
- He C, et al. (2016) The Effects of Traditional Chinese Exercise in Patients with Chronic Obstructive Pulmonary Disease: A Meta-Analysis. *PLoS ONE* 11 (9): e0161564. doi:10.1371/journal.pone.0161564
- Jordan B. 2013. Exercise-Related Respiratory Symptoms and Exercise-Induced Bronchoconstriction in Industrial Bakers. *Archives of Environmental & Occupational Health*, Vol. 68, No. 4, 2013
- Khodijah, D., Lukman, E., & Munigar, M. (2013). Obesitas dengan kualitas hidup remaja. *Jurnal Health Quality*, 3(2), 69-140.
- Liansyah, T. M. (2014). Pendekatan Kedokteran Keluarga Dalam Penatalaksanaan Terkini Serangan Asma Pada Anak. *Jurnal Kedokteran Syiah Kuala*, Volume 14 Nomor 3.

- Savitri, d. T. (2018, Juli 12). Dipetik Desember 31, 2018, dari Hello Sehat: <https://hellosehat.com/hidup-sehat/tips-sehat/latihan-pernapasan-untuk-paru-paru/>
- Li G., Yuan H, Zhang W.(2014). Effects of Tai Chi on health related quality of life in patients with chronic conditions A systematic review of randomized controlled trials *Complementary Therapies in Medicine* 22, 743—755
- Liu A, 2013. The effect of Tai Chi on health-related quality of life in people with elevated bloodglucose or diabetes: a randomized controlled trial. *Quality of Life Research*, Vol. 22, No. 7 , pp. 1783-1786 DOI 10.1007/s1136-012-0311-7
- Lowhagen and Bergqvist (2014) Physiotherapy in asthma using the new Lotorp method. *Complementary Therapies in Clinical Practice* 20 276-279 Lahaye M.2013.Predicting quality of life in pediatric asthma: the role of emotional competence and personality. *Quality of Life Research*, Vol. 22, No. 4, pp. 907-916 DOI 10.1007/s1136-012-0194-7
- MANCUSO, M.D 2013. Improvement in Asthma Quality of Life in Patients Enrolled in a Prospective Study to Increase Lifestyle Physical Activity *Journal of Asthma*, 50(1): 103–107 DOI: 10.3109/02770903.2012.743150
- Nimas, F. (2012). Kualitas Hidup Pada Penderita Kanker Serviks yang Menjalani Pengobatan Radioterapi. *Jurnal Psikologi Klinis dan Kesehatan Mental*, 1 (02), Juni 2012.
- Novarin, C., Murtaqib, M., & Widayati, N. (2015). Pengaruh Progressive Muscle Relaxation terhadap Aliran Puncak Ekspirasi Klien dengan Asma Bronkial di Poli Spesialis Paru B Rumah Sakit Paru Kabupaten Jember (The Effect of Progressive Muscle Relaxation on Peak Expiratory Flow of Clients with Bronchial As. *Pustaka Kesehatan*, 3(2), 311-318.¹
- Pangestuti, S. D., Murtaqib, M., & Widayati, N. (2015). Pengaruh Diaphragmatic Breathing Exercise terhadap Fungsi Pernapasan (RR dan APE) pada Lansia di UPT PSLU Kabupaten Jember (The Effect of Diaphragmatic Breathing Exercise on Respiration Function (RR and PEFr) in Elderly at

- UPT PSLU Jember Regency). *Pustaka Kesehatan*, 3(1), 74-81.
- Porsbjerg C. and Gow AM., 2017. Co-morbidities in severe asthma-C linical impact and management. *Respirology* 22, 651–661 doi: 10.1111/resp.13026
- Refaat A. and Gawish M., 2015. Effect of physical training on health-related quality of life in patients with moderate and severe asthma. *Egyptian Journal of Chest Diseases and Tuberculosis* 64, 761–766 <http://dx.doi.org/10.1016/j.ejcdt.2015.07.004>
- Resti, I. B. (2014). Teknik relaksasi otot progresif untuk mengurangi stres pada penderita asma. *Jurnal Ilmiah Psikologi Terapan*, 2(1), 01-20.
- Sahat, C. S., Irawaty, D., & Hastono, S. P. (2011). Peningkatan kekuatan otot pernapasan dan fungsi paru melalui senam asma pada pasien asma. *Jurnal Keperawatan Indonesia*, 14(2), 101-106.
- Shei R-J, et al., (2016) The role of inspiratory muscle training in the management of asthma and exercise-induced bronchoconstriction, *The Physician and Sportsmedicine*, 44:4, 327-334, DOI: 10.1080/00913847.2016.1176546
- Suorsa I, et al., 2018. Adolescents and young adults with asthma and allergies: Physical activity, self-efficacy, social support, and subsequent psychosocial outcomes. *CHILDREN'S HEALTH CARE VOL. 45, NO. 4, 414–427* <http://dx.doi.org/10.1080/02739615.2015.1065741>
- Susan J. 2017. Promoting Physical Activity and Exercise in Patients With Asthma and Chronic Obstructive Pulmonary Disease. *The Journal for Nurse Practitioners - JNP* Volume 13, Issue 1,
- Tweedy S, et al. 2018. Effects of exercise training on physical and psychosocial health in children with chronic respiratory disease: a systematic review and meta-analysis. *BMJ Open Sport & Exercise Medicine*;0:e000409. doi:10.1136/bmjsem-2018-000409
- Utami, N. M. (2013). Hubungan Antara Dukungan Sosial Keluarga dengan Penerimaan Diri Individu yang Mengalami Asma. *Jurnal Psikologi*

- Wang F. (2014). The Effects of Tai Chi on Depression, Anxiety, and Psychological Well-Being: A Systematic Review and Meta-Analysis *Int.J. Behav. Med.* 21:605–617 DOI 10.1007/s12529-013-9351-9
- Warsono, W., & Fahmi, F. Y. (2016). PERAN LATIHAN PERNAFASAN TERHADAP NILAI KAPASITAS VITAL PARU PADA PASIEN ASMA (LITERATUR REVIEW). *Care: Jurnal Ilmiah Ilmu Kesehatan*, 4(3), 132-138.
- Weiler, MD, 2016. Exercise-induced bronchoconstriction update--2016. *J ALLERGY CLIN IMMUNOL VOLUME 138, NUMBER 5* <http://dx.doi.org/10.1016/j.jaci.2016.05.029>
- Yadollahi A (2018) Effects of physical exercise training on nocturnal symptoms in asthma: Systematic review. *PLoS ONE* 13(10): e0204953. <https://doi.org/10.1371/journal.pone.0204953>
- Yan J-H, Guo Y-Z, Yao H-M, Pan L (2013) Effects of Tai Chi in Patients with Chronic Obstructive Pulmonary Disease: Preliminary Evidence. *PLoS ONE* 8(4): e61806. doi:10.1371/journal.pone.0061806
- Yu P-M, et al. Study design for a randomised controlled trial to explore the modality and mechanism of Tai Chi in the pulmonary rehabilitation of chronic obstructive pulmonary disease. *BMJ Open* 2016;6:e011297. doi:10.1136/bmjopen-2016-011297
- Yunani, Y., Widiati, A., & Jamaluddin, M. (2018). Terapi Peregangan Otot Pernafasan untuk Kapasitas Vital Paru Pasien Asma. *Proceeding of The URECOL*, 62-67.
- Zhu Y-T, et al. (2015) Evidence Base of Clinical Studies on Tai Chi: A Bibliometric Analysis. *PLoS ONE* 10(3): e0120655. doi:10.1371/journal.pone.0120655
- Zhu, et al.,2016. Beneficial effects of Tai Chi for amphetamine-type stimulant dependence: a pilot study. *THE AMERICAN JOURNAL OF DRUG AND ALCOHOL ABUSE VOL. 42, NO. 4,* 469–478 <http://dx.doi.org/10.3109/00952990.2016.1153646>

