DAFTAR PUSTAKA

[1] I. S. Arthur C.Guyton; John E.Hall; Editor, *Buku ajar fisiologi kedokteran Edisi 9*. 1997.

[2] S. C. Dharmage, J. L. Perret, and A. Custovic, "Epidemiology of asthma in children and adults," *Front. Pediatr.*, vol. 7, no. JUN, pp. 1–15, 2019, doi: 10.3389/fped.2019.00246.

[3] P. M. O'Byrne *et al.*, "Inhaled Combined Budesonide–Formoterol as Needed in Mild Asthma," *N. Engl. J. Med.*, vol. 378, no. 20, pp. 1865–1876, 2018, doi: 10.1056/nejmoa1715274.

[4] M. Laghrouche, R. Saddaoui, I. Mellal, M. Nachef, and S. Ameur, "Low-cost Embedded Spirometer Based on Commercial Micro Machined Platinum Thin Film," *Procedia Eng.*, vol. 168, pp. 1681–1684, 2016, doi: 10.1016/j.proeng.2016.11.489.

[5] C. A. A. Tadech Boonpiyathad, Zeynep Celebi Sözener, Pattraporn Satitsuksanoa, "Immunologic mechanisms in asthma," vol. 46, 2019, [Online]. Available: https://doi.org/10.1016/j.smim.2019.101333.%0A(

https://www.sciencedirect.com/science/article/pii/S1044532319300557).

[6] Global Initiative for Asthma, “Asthma management and prevention for adults and children older than 5 years. GINA guidelines,” 2020. www.ginasthma.org.

[7] B. Mehta, K. Garg, S. Ambwani, B. Bhandari, and O. L. Bhagat, “Peak Expiratory Flow Rate: A Useful Tool for Early Detection of Airway Obstruction in School Children,” *Open Med. J.*, vol. 3, no. 1, pp. 159–165, 2016, doi: 10.2174/1874220301603010159.

[8] F. Lionetto *et al.*, “Managing Asthma during Coronavirus Disease-2019: An Example for Other Chronic Conditions in Children and Adolescents,” *Compos. Part A Appl. Sci. Manuf.*, vol. 68, no. 1, pp. 1–12, 2020, [Online]. Available: http://dx.doi.org/10.1016/j.ndteint.2014.07.001%0Ahttps://doi.org/10.1016/j.ndteint.2017.12.003%0Ahttp://dx.doi.org/10.1016/j.matdes.2017.02.024.

[9] F. Alanazi, “Comparison between Peak Expiratory Flow Rate (PEFR) and Forced Expiratory Volume in First Second (FEV1) in monitoring the airway

status of students studying in College of Applied Medical Sciences." 2017.

[10] M. Metha, "To Find out the Effect of Various Body Positions on Peak Expiratory Flow Rate (PEFR) in COPD Patients," *Int. J. Physiother.*, vol. 3, no. 3, pp. 291–296, 2016, doi: 10.15621/ijphy/2016/v3i3/100830.

[11] M. K. Singh and A. S. Solanki, "A study of Peak expiratory flow rate and Vital capacity between Indoor and Outdoor games male players," vol. 3, no. 1, pp. 7–9, 2016.

[12] U. Bedi, "A study of peak expiratory flow rate in normal healthy children of Punjab," *Int. J. Med. Dent. Sci.*, vol. 5, no. 1, pp. 1042–1047, 2016, doi: 10.19056/ijmdsjssmes/2016/v5i1/83573.

[13] S. Bansal, V. Tiwari, S. Sood, and R. Shukla, "Comparative Evaluation of Peak Expiratory Flow Rate between Computerized Spirometry and Peak Flow Meter," *Int. J. Adv. Integr. Med. Sci.*, vol. 1, no. 3, pp. 93–94, 2016, doi: 10.5005/jp-journals-10050-10032.

[14] N. Garnis, E. Yulianto, and T. Hamzah, "Peak Flow Meter Equipped with Inspection Results

Indicator," vol. 2, no. 1, pp. 7–12, 2019, doi: 10.1234/jeeemi.v1i1.9xx.

[15] Anisa, "Peak Flow Meter With Measurement Result and Storage." 2020.

[16] F.A. Malvina, "Anatomi Paru-Paru Manusia," 2017. https://www.dictio.id/t/bagaimana-anatomi-paru-paru-manusia/13420.

[17] M. K. R. Indonesia, "Pedoman Pengendalian Penyakit Paru Obstruktif Kronik." 2008.

[18] K. Abidin and S. Wagiani, "Studi Analisis Perbandingan Kecepatanaliran Air Melalui Pipa Venturi Dengan Perbedaan Diameter Pipa," *J. Din.*, vol. 04, no. 1, pp. 62–78, 2013, [Online]. Available: https://core.ac.uk/download/pdf/267087622.pdf.

[19] L. I. Saputra, U. Budiarto, and S. Jokosisworo, "Jurnal teknik perkapalan," *Tek. Perkapalan*, vol. 5, no. 2, pp. 421–430, 2017.

[20] M. T. Iwan Setiawan, S.T., "Buku Ajar Sensor dan Tranduser," *Semarang, Univ. Diponegoro*, pp. 1–49, 2011.

[21] A. Lorensia, D. De Queljoe, and K. A. Santosa, "Kelengkapan Informasi Mengenai Cara

Penggunaan Peak Flow Meter Yang Diberikan Kepada Pasien Asma Di Apotek," vol. 1, no. 2, pp. 200–206, 2015, [Online]. Available: https://core.ac.uk/download/pdf/78376818.pdf.