## **DAFTAR PUSTAKA**

- [1] Lozano R, Naghavi M, Foreman K, et al. Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Diasease Study 2010. Lancet 2012; 380 (9859): 2095-128
- [2] World Health Organization. Burden of COPD. Dikutip dari <a href="https://www.who.int/respiratory/copd/burden/en/index.html">www.who.int/respiratory/copd/burden/en/index.html</a>. Diakses pada tanggal 25 Maret 2013.
- [3] M. Chu and dkk, "Respiration rate and volume measurements using wearable," 2019.
- [4] Lei Zhou, dkk. 2019. An Internet of Things based COPD managing system: Its development, challenges and first experiences. KE AI. 2: 12-15.
- [5] V.C. Moore. 2012. Spirometry: step by step. Breathe. 8:232-240
- [6] C. MaryAnn De Pietro, "What is a normal respiration rate," medical news today, 11 February 2019. [Online]. Available: https://www.medicalnewstoday.com/articles/324409.php. [Accessed 25 September 2019].
- [7] Michael J Epton, dkk. 2015. The development of a community-based spirometry service in the Canterbury region of New Zealand: observations on new service delivery. npj. 25
- [8] D. R. Santoso, Pengukuran Stress Mekanik Berbasis Piezoelektrik, Malang: UB Press, 2017.

[9] M. Gerhard K. Wolf and M. John H. Arnold, "Noninvasive assessment of lung volume: Respiratory Inductance Plethysmography and Electrical Impedance Tomography," 2005

[10] V.C. Moore. 2012. Spirometry: step by step. Breathe. 8:232-240