

DAFTAR PUSTAKA

- [1] D. NATALIANA, N. TARYANA, and E. RIANDITA, “Alat Monitoring Infus Set pada Pasien Rawat Inap Berbasis Mikrokontroler ATmega 8535,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 4, no. 1, p. 1, 2018, doi: 10.26760/elkomika.v4i1.1.
- [2] M. E. Mansour, “Design of Low Cost Smart Infusion Pump,” *Proc. 2020 Int. Conf. Comput. Control. Electr. Electron. Eng. ICCCEEE 2020*, no. 1, 2021, doi: 10.1109/ICCCEEE49695.2021.9429591.
- [3] P. Rajendraprasad, S. Butakov, and F. Jaafar, “Information Security Considerations for Wireless Infusion Pumps,” *Proc. - 2018 IEEE 18th Int. Conf. Softw. Qual. Reliab. Secur. Companion, QRS-C 2018*, pp. 438–442, 2018, doi: 10.1109/QRS-C.2018.00081.
- [4] M. V. Caya, M. U. Cosindad, N. I. Marcelo, J. N. M. Santos, and J. L. Torres, “Design and Implementation of an Intravenous Infusion Control and Monitoring System,” *2019 IEEE Int. Conf. Consum. Electron. - Asia, ICCE-Asia 2019*, no. 2, pp. 68–72, 2019, doi: 10.1109/ICCE-Asia46551.2019.8941599.
- [5] S. P. Tharimela and M. E. Harikumar, “Modelling of syringe infusion pump control system using FOPID controller,” *Proc. 4th Int. Conf. IoT Soc. Mobile, Anal. Cloud, ISMAC 2020*, vol. i, pp. 1123–1129, 2020, doi: 10.1109/I-

- [6] D. NATALIANA, F. HADIATNA, and Y. MAULIDA, “Sistem Monitoring Infus dengan Human Machine Interface secara Wireless,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 10, no. 2, p. 470, 2022, doi: 10.26760/elkomika.v10i2.470.
- [7] L. F. Wakidi, K. Maulidya S. P, and M. Nosike, “Electronic Infusion Flow Regulator with Occlusion Detection,” *J. Teknokes*, vol. 15, no. 1, pp. 14–20, 2022, doi: 10.35882/teknokes.v15i1.3.
- [8] Z. C. Madson, S. Vangala, G. T. Sund, and J. A. Lin, “Does carrier fluid reduce low flow drug infusion error from syringe size?,” *World J. Clin. Pediatr.*, vol. 9, no. 2, pp. 17–28, 2020, doi: 10.5409/wjcp.v9.i2.17.
- [9] H. I. Hee, S. L. Lim, and S. S. W. Tan, “Infusion technology: A cause for alarm,” *Paediatr. Anaesth.*, vol. 12, no. 9, pp. 780–785, 2002, doi: 10.1046/j.1460-9592.2002.00993.x.
- [10] B. P. Rahardjo, “Analisa Sistem Sentral Monitor Infus Dengan Parameter Deteksi Volume Dan Tetesan Permenit Tampil Pc Dengan Sistem Pengiriman Berbasis Wireless,” vol. D.
- [11] D. K. Abadi and A. Kholid, “Monitoring Infus Pump Berbasis Wireles (‘ Lock Door ’),” no. 1, pp. 1–8, 2019.
- [12] H. Firdaus, B. G. Irianto, Sumber, and J. Lu, “Analysis of the Drop Sensors Accuracy in Central

- Peristaltic Infusion Monitoring Displayed on PC Based Wireless (TCRT5000 Drop Sensor),” *J. Electron. Electromed. Eng. Med. Informatics*, vol. 4, no. 1, pp. 42–49, 2022, doi: 10.35882/jeeemi.v4i1.5.
- [13] D. K. Abadi, A. Kholiq, S. Sumber, and S. Luthfiyah, “Pemantauan Infus Pump Secara Wireless Menggunakan Modul RF HC-11,” *J. Teknokes*, vol. 12, no. 2, pp. 1–8, 2019, doi: 10.35882/teknokes.v12i2.1.
 - [14] P. A. R. Arimbawa and I Made Aditya Nugraha, “Efektivitas Penggunaan Infuse Pump Terhadap Kenyamanan Pasien di Rumah Sakit Prima Medika Depansar,” *Bali Heal.*, vol. 2, no. November, p. 69, 2018.
 - [15] H. Amano, H. Ogawa, H. Maki, S. Tsukamoto, Y. Yonezawa, and W. M. Caldwell, “A remote drip infusion monitoring system employing Bluetooth,” *Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. EMBS*, pp. 2029–2032, 2012, doi: 10.1109/EMBC.2012.6346356.
 - [16] L. Bi, H. Sun, and S. Liu, “Development of an intellectualized wireless infusion control/monitoring system,” *Key Eng. Mater.*, vol. 480–481, pp. 790–794, 2011, doi: 10.4028/www.scientific.net/KEM.480-481.790.
 - [17] P. Ajmera, “A Review Paper on Infrared sensor,” *Int. J. Eng. Res. Technol.*, vol. 5, no. 23, pp. 1–3, 2018.
 - [18] W. Wadianto and Z. Fihayah, “Simulasi Sensor

Tetesan Cairan, pada Infus Konvensional,” *J. Kesehat.*, vol. 7, no. 3, p. 394, 2016, doi: 10.26630/jk.v7i3.221.

- [19] S. Hariati, A. Harahap, S. Rahmah, F. S. Teknologi, U. Sari, and M. Indonesia, “ANALISA PEMELIHARAAN ALAT INFUS PUMP DI RUMAH SAKIT,” pp. 66–71, 2021.
- [20] T. Akhir, “Otomatis Tetesan Infus Dengan Metode,” 2019.
- [21] کارب رد ب راپی مقدمه، اصل خ. ک. ح. و پ. لیمرهادرناوری، ”No Title“ 1386.
- [22] Wahyudi, “Bab ii dasar teori 2.1,” *Pengaruh Perlakuan Panas Dan Penuaan*, pp. 5–18, 2014.
- [23] M. Amadri, “Amadri, Moch, 2015,” *Libr. Politek Negeri Bandung*, vol. 1937, pp. 5–45, 2020, [Online]. Available: <http://digilib.polban.ac.id/files/disk1/96/jbptppolban-%0Agdl-mochamadri-4787-3-bab2--8.pdf%0A>.