DAFTAR PUSTAKA

[1]   A. Blandford *et al.*, "Intravenous Infusion Administration: A Comparative Study of Practices and Errors Between the United States and England and Their Implications for Patient Safety," *Drug Saf.*, vol. 42, no. 10, pp. 1157–1165, 2019, doi: 10.1007/s40264-019-00841-2.

[2]   H. Pritchard, "Intravenous therapy," *Br. Med. J.*, vol. 1, no. 3460, pp. 792–794, 1927, doi: 10.1136/bmj.1.3460.792.

[3]   G. R. delas A. Jr, "Intravenous piggyback infusion control and monitoring system using wireless technology," *Int. J. Adv. Technol. Eng. Explor.*, vol. 3, no. 17, pp. 50–57, 2016, doi: 10.19101/ijatee.2016.317002.

[4]   E. Barros and M. V.D. Dos Santos, "A safe, accurate intravenous infusion control system," *IEEE Micro*, vol. 18, no. 5, pp. 12–21, 1998, doi: 10.1109/40.735940.

[5] E. Lecharrois and A. H. Services, "Intravenous Therapy Basics," no. May, 2015.

[6] E. T. Pierce, V. Kumar, H. Zheng, and R. A. Peterfreund, "Medication and volume delivery by gravity-driven micro-drip intravenous infusion: Potential variations during 'wide-open' flow," *Anesth. Analg.*, vol. 116, no. 3, pp. 614–618, 2013, doi: 10.1213/ANE.0b013e31827bc235.

[7] R. C. Gupta, S. R. Taneja, K. K. Thariyan, and S. Verma, "Design and implementation of controlled drug infusion system," *J. Sci. Ind. Res. (India).*, vol. 64, no. 10, pp. 761–766, 2005.

[8] W. Xinling, "Design of medical infusion monitor and protection system based on wireless communication technology," *Proc. - 2008 2nd Int. Symp. Intell. Inf. Technol. Appl. IITA 2008*, vol. 2, pp. 755–759, 2008, doi: 10.1109/IITA.2008.47.

[9] V. V Kamble, P. C. Pandey, C. P. Gadgil, and D. S. Choudhary, "Monitoring of Intravenous Drip Rate," vol. i, pp. 51–55, 2001.

[10] A. Iv, "IV Infusion Therapy."

[11] dan S. V. S. K. Moorthy, J., K. Karunakan, "An Automated Locking System to Prevent Backflow of Blood in an Intravenous Setup," *Glob. J. Res. Eng.*, vol. 20, no. 2, pp. 26–34, 2020.

[12] L. S. Cook, "Infusion-related air embolism," *J. Infus. Nurs.*, vol. 36, no. 1, pp. 26–36, 2013, doi: 10.1097/NAN.0b013e318279a804.

[13] F. Kedokteran, U. K. Indonesia, K. Klinik, and I. Anestesi, "Infusion-related air embolism .," 2013.

[14] P. V. Van Heerden, "Air embolism ; A case series and review Air Embolism - A Case Series and Review," no. March, 2014.

[15] Canyon Hydro *et al.*, "We are IntechOpen , the world ' s leading publisher of Open Access books Built by scientists , for scientists TOP 1 %," *Intech*, vol. 32, no. July, pp. 137–144, 2013, [Online]. Available: http://www.intechopen.com/books/trends-in-telecommunications-technologies/gps-total-

electron-content-tec- prediction-at-ionosphere-layer-over-the-equatorial-region%0AInTec%0Ahttp://www.asociatiamhc.ro/wp-content/uploads/2013/11/Guide-to-Hydropower.pdf.

[16] D. R. Tobergte and S. Curtis, "Rancang Bangun Alat Pengaturan Jumah Tetesan Infus Pada Pasien Dan Monitoring Jarak Jauh Dengan Pc," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2013.

[17] 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.

[18] R. S. Hartanti, "Analisis Konsentrasi Cairan Infus Terhadap Tegangan Pada Sensor Infus," *JIPF (Jurnal Ilmu Pendidik. Fis.*, vol. 1, no. 2, p. 45, 2016, doi: 10.26737/jipf.v1i2.62.

[19]   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.

[20]   S. Fisika and Y. A. Nugroho, *PENGUKUR KECEPATAN ANGIN BERBASIS MIKROKONTROLER AVR ATmega8535*. 2011.

[21]   Bambang, "Pengatur Infus Dengan Scroll Elektronik," 2016.

[22]   A. Muwahhid, "Alat Pengatur Aliran Infus Dilengkapi dengan Sensor Occlusion, Sensor Empty," no. 2504, pp. 1–9, 2020.