DAFTAR PUSTAKA

[1]   H. K. BEECHER, "The measurement of pain; prototype for the quantitative study of subjective responses.," *Pharmacol Rev*, vol. 9, no. 1, pp. 59–209, Mar. 1957.

[2]   J. Chen, M. Abbod, and J. S. Shieh, "Pain and stress detection using wearable sensors and devices—a review," Feb. 02, 2021, *MDPI AG*. doi: 10.3390/s21041030.

[3]   S. K. dr. Putu Agus Surya Panji, "Manajemen Nyeri Akut Paska Operasi," Jul. 2019.

[4]   Cynthia Dewi Sinardja, "Mengenal Nyeri Akut dan Mencegah Timbulnya Nyeri Kronis Pasca Operasi," KEMKES.

[5]   Kogeela Vani Veerasingam, "Opioid Untuk Nyeri Akut Pasca Bedah dan Trauma," *erepo.unud*, Jul. 2017.

[6]   aziza wahyuningsih, "Asuhan Keperawatan Nyeri Akut Pada Pasien Post Operasi Apendiktomi Di RSU Anwar Medika Sidoarjo," *Repositori STIKES*, Sep. 2023.

[7]   M. Safitri Rohmayani, J. Suwito, P. RSAL Ramelan Surabaya, and D. Poltekkes Kemenkes Surabaya, "Intensitas Nyeri Klien Pasca Operasi Mayor Di Rumah Sakit Islam Jemursari Surabaya," 2017.

[8]   I. H. Ana, O. L. Early, I. Kusman, and / Nandang, "Pengalaman dan Manajemen Nyeri Pasien Pasca Operasi Di Ruang Kemuning V RSUP DR.Hasan Sadikin Bandung : (Studi Kasus)," 2020.

[9]   dr. Meva Nareza, "Opioid," Alodokter.

[10]   D. M. Bumi, T. Aryasa, and M. Wiryana, "Penggunaan Opioid Free Anesthesia pada Pasien Kehamilan Ektopik Terganggu dengan Hemodinamik Stabil yang Menjalani Operasi Laparotomi."

[11]   G. R. Lestari and T. Abuzairi, "Design of Portable Galvanic Skin Response Sensor for Pain Sensor," in *2020 International Conference on Smart Technology and Applications (ICoSTA)*, IEEE, Feb. 2020, pp. 1–5. doi: 10.1109/ICoSTA48221.2020.1570614094.

[12]   A. E. Putra, K. Prawiroredjo, H. Candra, E. S. Julian, and G. Tjahjadi, "Prototipe Elektrokardiograf Tiga Lead Berbasis Komputer Jinjing Prototype of Three Lead

Electrocardiograph Based On Portable Computer," *TELKA*, vol. 7, no. 2, pp. 144–160, 2021.

[13]   D. F. Jhang, Y. S. Chu, J. H. Cai, Y. Y. Tai, and C. C. Chuang, "Pain Monitoring Using Heart Rate Variability and Photoplethysmograph-Derived Parameters by Binary Logistic Regression," *J Med Biol Eng*, Sep. 2021, doi: 10.1007/s40846-021-00651-x.

[14]   G. Yang *et al.*, "IoT-Based Remote Pain Monitoring System: From Device to Cloud Platform," *IEEE J Biomed Health Inform*, vol. 22, no. 6, pp. 1711–1719, Nov. 2018, doi: 10.1109/JBHI.2017.2776351.

[15]   Nurdina Widanti, "Sistem Pemantauan Nyeri Menggunakan Pengenalan Wajah, Deteksi Suara, dan Galvanic Skin Response," Universitas Indonesia, Depok, 2021.

[16]   R. D. Sisila *et al.*, "Studi Kasus: Penerapan Teknik Relaksasi Benson terhadap Nyeri pada Pasien dengan Gastritis," *Jurnal Keperawatan*, vol. 20, no. 4, pp. 138–147, 2022.

[17]   I. Sugiri and K. A. A. Tino, "Studi Kasus Strategi Tata Letak Arnold Palmer Hospital & Wheeled Coach."

[18]   B. D. Winslow, R. Kwasinski, K. Whirlow, E. Mills, J. Hullfish, and M. Carroll, "Automatic detection of pain using machine learning," *Frontiers in Pain Research*, vol. 3, Nov. 2022, doi: 10.3389/fpain.2022.1044518.

[19]   M. Jiang, R. Mieronkoski, A. M. Rahmani, N. Hagelberg, S. Salantera, and P. Liljeberg, "Ultra-short-term analysis of heart rate variability for real-time acute pain monitoring with wearable electronics," in *2017 IEEE International Conference on Bioinformatics and Biomedicine (BIBM)*, IEEE, Nov. 2017, pp. 1025–1032. doi: 10.1109/BIBM.2017.8217798.

[20]   M. D. Reed and W. Van Nostran, "Assessing pain intensity with the visual analog scale: A plea for uniformity," 2014, *SAGE Publications Inc.* doi: 10.1002/jcph.250.

[21]   S. Gupta, S. Ahuja, E. Bhambri, S. Sharma, R. Sharma, and H. Kalia, "Evaluating the effect of low-level laser therapy on pain induced by orthodontic separation: a randomized split-mouth clinical trial," *Lasers Dent Sci*, vol. 2, no. 4, pp. 221–228, Dec. 2018, doi: 10.1007/s41547-018-0040-5.

[22]   Dega Delfiano, "Alat Pendeteksi Tingkat Stres dan Detak Jantung Pada Manusia," Jul. 2022.

[23] T. Opthof, "The normal range and determinants of the intrinsic heart rate in man," *Cardiovasc Res*, vol. 45, no. 1, pp. 177–184, Jan. 2000, doi: 10.1016/S0008-6363(99)00322-3.

[24] R. F. Navea, P. J. Buenvenida, and C. D. Cruz, "Stress Detection using Galvanic Skin Response: An Android Application," *J Phys Conf Ser*, vol. 1372, no. 1, p. 012001, Nov. 2019, doi: 10.1088/1742-6596/1372/1/012001.

[25] W. Handiwidjojo, "Rekam Medis Elektronik."

[26] Bangdiwala, & Shrikant, I. (2018). Regression: simple lin-ear. International Journal of Injury Control and SafetyPromotion, 25(1), 113–115. https://doi.org/10.1080/17457300.2018.1426702.

[27] Karina, P., & Thohari, A. H. (2018). Perancangan Alat Pengukur Detak Jantung Menggunakan Pulse Sensor Berbasis Raspberry. Journal of Applied Informatics and Computing, 2(2), 57–61. https://doi.org/10.30871/jaic.v2i2.920

[28] Last Minute Engineers, "MAX30102 Pulse Oximeter and Heart-Rate Sensor with Arduino," Last Minute Engineers, 2023. [Online]. Tersedia: https://lastminuteengineers.com/max30102-pulse-oximeter-heart-rate-sensor-arduino-tutorial/#max30102-module-hardware-overview. [Tanggal akses: 9 September 2024].