

DAFTAR PUSTAKA

- Ahmadimanesh, M., Pooya, A., & Sadeghi, S. (2022). *Designing an Optimal Model of Blood Logistics Management with the Possibility of Return in the Three-Level Blood Transfusion Network Hamidreza Safabakhsh Iranian Blood Transfusion Organization*. <https://doi.org/10.21203/rs.3.rs-1187827/v1>
- Akerina, L. J. C., & Adi, T. W. (2023). Simulasi Perhitungan Kebutuhan Refueller Dengan Menggunakan Software Arena di PT.XYZ. *JURNAL TERAPAN LOGISTIK MIGAS*, 2(1), 151–151.
- Al-Farisy, A. F. (2023). ANAEMIA IN PREGNANCY: THE IMPACT ON MATERNAL AND FETAL HEALTH, INNOVATION, AND MANAGEMENT IN KEDUNGJATI PRIMARY HEALTH CARE. In *Jurnal Medika Malahayati* (Vol. 7, Issue 1).
- Ananda Yul, F., Meirizha, N., & Laila, W. (2019). Pengendalian Persediaan Darah Dengan Metode Continuous Review System Pada Palang Merah Indonesia (PMI) Kota Pekanbaru. *Photon: Jurnal Sain Dan Kesehatan*, 9(2).
- Awandani, H. (2021). PENENTUAN STRATEGI PENGENDALIAN PERSEDIAAN KOMPONEN DARAH PACKED RED CELL (PRC) MENGGUNAKAN SIMULASI MONTE CARLO (Studi Kasus Palang Merah Indonesia Gunung Kidul). *Jurnal Sistem Teknik Industri : Jurnal Keilmuan Dan Penggunaan Terhadap Sistem & Teknik Nasional*. <https://doi.org/10.32734/jsti.v24i1.7746>
- Batarius, P., Aristo, D. A., & Sinlae, J. (2024). METODE DOUBLE EXPONENTIAL SMOOTHING. *Jurnal Informatika Dan Komputer*, 1(1), 1–9. <https://doi.org/10.35508/jicon.v12i1.12798>
- Belousova, E., & Bulgakova, I. N. (2023). Inventory Management in Supply Chains Based on a Linear Discrete System with a Quadratic Quality Criterion. *Izvestiâ Ūgo-Zapadnogo Gosudarstvennogo Universiteta*. <https://doi.org/10.21869/2223-1560-2022-26-3-47-62>
- Carvalhais, R. M., Mahfooz, K., Ong, K., Naung Tun, H., & Najeed, S. A. (2023). *THE INFLUENCE OF ANEMIA ON MORTALITY RATES, DURATION OF HOSPITALIZATION, AND RESOURCE UTILIZATION IN PATIENTS ADMITTED WITH A PRIMARY DIAGNOSIS OF VENTRICULAR TACHYCARDIA: A NATIONWIDE ANALYSIS 2016-2020*. <https://doi.org/10.22541/au.168741188.87539273/v1>

- Dariusz, S., & Bieda, B. (2022). Application of uncertainty analysis based on Monte Carlo (MC) simulation for life cycle inventory (LCI). In *Inżynieria Mineralna*. <https://doi.org/10.29227/im-2019-02-80>
- Darnis, R., Nurcahyo, G. W., & Yunus, Y. (2020). Simulasi Monte Carlo untuk Memprediksi Persediaan Darah. *Jurnal Informasi Dan Teknologi*. <https://doi.org/10.37034/jidt.v2i4.98>
- Direktorat Jenderal Kependudukan dan Pencatatan Sipil. (2021, April 15). Dirjen Dukcapil: Indonesia miliki bank data 379 juta golongan darah. *Kementerian Dalam Negeri*. <https://dukcapil.kalbarprov.go.id/post/dirjen-dukcapil-indonesia-miliki-bank-data-37-9-juta-golongan-darah>
- Doneda, M., Yalçındağ, S., Marques, I., & Lanzarone, E. (2021). A discrete-event simulation model for analysing and improving operations in a blood donation centre. *Vox Sanguinis*, *116*(10), 1060–1075. <https://doi.org/10.1111/vox.13111>
- Efendi, G., & Zahmi, A. (2023). Optimalisasi Persediaan Darah Dengan Metoda Monte Carlo (Studi Kasus UTD PMI Solok). *Journal of Operation System*, *01*(2), 99–113.
- Fauzi, M. (2019). ANALISIS KEBIJAKAN INVENTORI PADA KOMPONEN DARAH PACKED RED CELL (PRC). *Jurnal Manajemen Industri Dan Logistik*, *3*(2), 94–105. <https://doi.org/10.30988/jmil.v3i2.218>
- Hamidah, H., Rahmat, M., & Noviar, G. (2024). Prediction of Fulfillment of Blood Needs Using The Least Square Method at UTD PMI Cianjur Regency West Java. *Jurnal Kesehatan Siliwangi*. <https://doi.org/10.34011/jks.v4i3.1999>
- Hasanah, W. P. (2022). MANAJEMEN PERSEDIAAN DARAH KOMPONEN PACKED RED CELL (PRC) MENGGUNAKAN SIMULASI MONTE CARLO (STUDI KASUS: PALANG MERAH INDONESIA SLEMAN). *Jurnal Sistem Teknik Industri: Jurnal Keilmuan Dan Penggunaan Terhadap Sistem & Teknik Nasional*.
- Hatta, M., & Fitri, A. F. (2020). *SISTEM PREDIKSI PERSEDIAAN STOK DARAH DENGAN METODE LEAST SQUARE PADA UNIT TRANSFUSI DARAH STUDI KASUS PMI KOTA CIREBON*. *6*(1). <http://ejournal.fikom-unasman.ac.id>
- Imamoglu, G., Topcu, Y. I., & Aydin, N. (2023). A Systematic Literature Review of the Blood Supply Chain through Bibliometric Analysis and

- Taxonomy. In *Systems* (Vol. 11, Issue 3). MDPI. <https://doi.org/10.3390/systems11030124>
- Karlsaune, H., Antonsen, T., & Haugan, G. (2023). Simulation: A Historical and Pedagogical Perspective. In *How Can we Use Simulation to Improve Competencies in Nursing?* (pp. 1–11). Springer International Publishing. https://doi.org/10.1007/978-3-031-10399-5_1
- Mansur, A., Vanany, I., & Arvitrida, N. I. (2018). Modified allocation capacitated planning model in blood supply chain management. *IOP Conference Series: Materials Science and Engineering*, 337(1). <https://doi.org/10.1088/1757-899X/337/1/012028>
- Oktaviana, E., Dara Lufika, R., & Prasanti, N. (2021). Pemodelan Sistem Dinamik pada Sistem Persediaan Darah (Studi Kasus) System Dynamic Modeling in Blood Supply System (Case Study). *Jurnal Rekayasa Sistem & Industri (JRSI)*, 2–8. <https://doi.org/10.25124/jrsi.v8i02.516>
- Pandey, S., Mahato, M., Srinath, P., Bhutani, U., Goap, T. J., Ravipati, P., & Vemula, P. K. (2022). Intermittent scavenging of storage lesion from stored red blood cells by electrospun nanofibrous sheets enhances their quality and shelf-life. *Nature Communications*, 13(1). <https://doi.org/10.1038/s41467-022-35269-3>
- PMI Banyumas. (2024). *Stok darah*. PMI Banyumas.
- Profita, A., Utomo, D. S., & Fachriansyah, F. (2017a). OPTIMASI MANAJEMEN PERSEDIAAN DARAH MENGGUNAKAN SIMULASI MONTE CARLO. *JTEM*, 2(1).
- Profita, A., Utomo, D. S., & Fachriansyah, F. (2017b). OPTIMASI MANAJEMEN PERSEDIAAN DARAH MENGGUNAKAN SIMULASI MONTE CARLO. *Journal of Industrial Engineering*, 2(1).
- Purwanto, I., & Sugiarto, D. (2022). Importance Performance Analysis dalam Pengukuran Kepuasan Pasien pada Puskesmas melalui KepPA. *Explore: Jurnal Sistem Informasi Dan Telematika*, 13(2), 152. <https://doi.org/10.36448/jsit.v13i2.2541>
- Ramadan, H., Gio, P. U., & Elly Rosmaini. (2020). Monte Carlo Simulation Approach to Determine the Optimal Solution of Probabilistic Supply Cost. *Journal of Research in Mathematics Trends and Technology*, 2(1), 1–6. <https://doi.org/10.32734/jormtt.v2i1.3752>
- Ridwan, M., Gunawan, & Andriani, W. (2022). PERENCANAAN PERSEDIAAN DARAH DENGAN METODE CONTINUOUS REVIEW SISTEM PADA PALANG MERAH INDONESIA. *Jurnal Minfo Polgan*.

- Sadeghi, M. (2022). *Model-Based Decision Making in Life Sciences*.
- Sari, N. (2016). Pengendalian Persediaan Produk Darah dengan Metode Simulasi Sistem Dinamik untuk Meminimalkan Shortage dan Wastage (Studi Kasus: Unit Transfusi Darah PMI Kota Malang). *Doctoral Dissertation, Universitas Brawijaya*.
- Simon, F., Oberhuber, A., Floros, N., Busch, A., Wagenhäuser, M. U., Schelzig, H., & Duran, M. (2018). Acute limb ischemia—much more than just a lack of oxygen. In *International Journal of Molecular Sciences* (Vol. 19, Issue 2). MDPI AG. <https://doi.org/10.3390/ijms19020374>
- Stanger, S. H. W., Wilding, R., Yates, N., & Cotton, S. (2012). What drives perishable inventory management performance? Lessons learnt from the UK blood supply chain. *Supply Chain Management: An International Journal*, 17(2), 107–123. <https://doi.org/10.1108/13598541211212861>
- Stevens, A. (2022). *Monte-Carlo Simulation*. <https://doi.org/10.1201/9781003295235>
- Sudtachat, K., Chanta, S., & Saengsathien, A. (2023a). Periodic blood inventory system with two supplies and two priority demand classes. *International Journal of Industrial Engineering Computations*, 14(2), 201–220. <https://doi.org/10.5267/j.ijiec.2023.2.005>
- Sudtachat, K., Chanta, S., & Saengsathien, A. (2023b). Periodic Blood Inventory System with Two Supplies and Two Priority Demand Classes. *International Journal of Industrial Engineering Computations*, 14(2), 201–220. <https://doi.org/10.5267/j.ijiec.2023.2.005>
- Sule, V., Alatishe, B., & Salaudeen, A. G. (2023). A Study on Knowledge of Health Workers on Vaccine Storage, Distribution, and Cold Chain Management in Yemen. *Texila International Journal of Public Health*, 11(1). <https://doi.org/10.21522/TIJPH.2013.11.01.Art008>
- Thibault, J., & Abourizk, S. (2020). *Proceedings of International Structural Engineering and Construction Holistic Overview of Structural Design and Construction Edited QUANTIFYING UNCERTAINTY IN SIMULATION MODELING*.
- Tolk, A. (2022). Simulation-Based Optimization: Implications of Complex Adaptive Systems and Deep Uncertainty. *Information (Switzerland)*, 13(10), 4. <https://doi.org/10.3390/info13100469>
- Torrado, A., & Barbosa-Póvoa, A. (2022). Towards an Optimized and Sustainable Blood Supply Chain Network under Uncertainty: A

Literature Review. *Cleaner Logistics and Supply Chain*, 3.
<https://doi.org/10.1016/j.clscn.2022.100028>

Usiono, Aulia Hutasuhut, A., Apriani, S., Qomariah Dalimunthe, S., & Ayuni, S. (2023). Palang Merah Indonesia Menjadi Salah Satu Organisasi Sosial di. *Jurnal Ilmiah Wahana Pendidikan*, Januari, 2, 60–65.
<https://doi.org/10.5281/zenodo.7563625>

Vasilev, J., & Milkova, T. (2022). Optimisation Models for Inventory Management with Limited Number of Stock Items. *Logistics*, 6(3).
<https://doi.org/10.3390/logistics6030054>

Weiping, F. (2016). Study on the Causes and Governance Path of Blood Supply Shortage in China Mainland. *Science Journal of Public Health*, 4(3), 229.
<https://doi.org/10.11648/j.sjph.20160403.21>

Yahia, A. I. O. (2021). *Management of Blood Supply and Blood Demand to Ensure International Health Security*.
<https://doi.org/10.5772/INTECHOPEN.96128>

Yurkovich, J. T., & Hood, L. (2019). Blood is a window into health and disease. In *Clinical Chemistry* (Vol. 65, Issue 10, pp. 1204–1206). American Association for Clinical Chemistry Inc.
<https://doi.org/10.1373/clinchem.2018.299065>