

DAFTAR PUSTAKA

- Agustin, R.D., dan Sastramihardja, H. (2004). Model Manajemen Persediaan Darah di PMI Didukung Sistem Informasi berbasis WEB (mengadopsi konsep *Supply Chain Management*). Seminar Nasional Aplikasi Teknologi Informasi 2004, Yogyakarta.
- Ahmadi, A., dan Najafi, M. (2017). Blood Inventory Management in Hospitals: Considering Supply and Demand Uncertainty and Blood Transshipment Possibility. *Operations Research for Health Care*, Vol. 15, Hal. 43–56.
- American Red Cross. (2019). How can one donation help multiple people?. Tersedia di <https://www.redcrossblood.org/donate-blood/how-to-donate/types-of-blood-donations/blood-components.html> diakses pada 30 Juli 2019.
- Armstrong, J.S. (2001). Selecting Forecasting Methods. *Principles of Forecasting*, Hal. 365-386.
- Arsyad, L. (2009). *Peramalan Bisnis*. Badan Penelitian Fakultas Ekonomi, Yogyakarta.
- Astuti, Indriyani. (2018). Indonesia Kekurangan 1 Juta Kantong Darah Tiap Tahun. Tersedia di <https://mediaindonesia.com/read/detail/169772-indonesia-kekurangan-1-juta-kantong-darah-tiap-tahun> diakses pada 19 Juli 2019.
- Badan Pusat Statistik. (2018). Statistik Indonesia 2018. Jakarta, BPS.
- Bowersox, D.J., Closs, D.J., Cooper, M.B., dan Bowersox, J.C. (2013). *Supply Chain Logistics Management*. McGraw-Hill, New York.
- Box, G. E. P., Jenkins, G. M., dan Reinsel, G. C. (2008). *Time Series Analysis: Forecasting and Control, 4th Edition*. John Wiley and Sons, New Jersey.
- Brodheim, E., Derman, C., dan Prastacos, G. (1975). On the Evaluation of a Class of Inventory Policies for Perishable Products such as Blood. *Management Science*, Vol. 21, No. 11, Hal. 1320-1325.
- Brooker, Chris. (2008). Ensiklopedia Keperawatan. (Andry Hartono, Trans). Jakarta, Penerbit Buku Kedokteran EGC.
- Chambers, J.C., Mullick, S.K., dan Smith, D.D. (1971). How to Choose the Right Forecasting Technique. *Harvard Business Review*, Vol.7.
- Chang, P.-C., Wang, Y.-W., dan Liu, C.-H. (2007). The Development of A Weighted Evolving Fuzzy Neural Network for PCB Sales Forecasting. *Expert Systems with Applications*, Vol. 32, Hal 86-96.

- Chaudhary, V., Kulshrestha, R., dan Routroy, S. (2018). State of the Art Literature Review on Inventory Models for Perishable Products. *Journal of Advances in Management Research*, Vol. 15 No. 3, Hal. 306-346.
- Chopra, S., dan Meindl, P. (2010). *Supply Chain Management: Strategy, Planning & Operations, 4th Edition*. Pearson Education, Inc., New Jersey.
- Duong, L.N.K., Wood, L.C., dan Wang, W.Y.C. (2015). A Multi-Criteria Inventory Management System for Perishable and Substitutable Products. *Procedia Manufacturing*, Vol. 2, Hal. 66–76.
- Febrian, F. (2017). Analisis Peramalan Jumlah Pasokan dan Permintaan Darah di Palang Merah Indonesia (PMI) Kabupaten Sleman. *Tesis*. Program Pasca Sarjana Universitas Gadjah Mada, Yogyakarta.
- Filho, O. S. S., Cezarino, W., dan Salviano, G. R. (2012). A Decision-making Tool for Demand Forecasting of Blood Components. *Proceedings The 14th IFAC Symposium on Information Control Problems in Manufacturing*, Vol. 45, No. 6, Hal. 1499-1504.
- Goorha, YK, Deb, MP, Chatterjee, LCT, Dhot CPS, dan Prasad BRS. (2003). Artificial Blood. *Medical Journal Armed Forces India*, Vol. 59, Hal. 45-50.
- Goyal, S.K., dan Giri, B.C. (2001). Recent Trends in Modeling of Deteriorating Inventory. *European Journal of Operational Research*, Vol. 134, No. 1, Hal. 1-16.
- Guðbjörnsdóttir, E.E. (2015). Blood Bank Inventory Management Analysis. *Tesis*. Master of Science in Engineering Management Reykjavík University, Iceland.
- Hadi, Usman. (2019). Awal Tahun 2019, Kasus DBD di Yogya Meningkat. Tersedia di <https://news.detik.com/berita-jawa-tengah/d-4418117/awal-tahun-2019-kasus-dbd-di-yogya-meningkat> diakses pada 30 Juli 2019.
- Hanke, J.E., dan Wichern, D.W. (2009). *Business Forecasting, 9th Edition*. Pearson Education, Inc., New Jersey.
- Heizer, J., Render, B., dan Munson, C. (2017). *Operation Management Sustainability and Supply Chain Management, 12th Edition*. Pearson Education, Inc., New Jersey.
- Hill, Alex dan Hill, Terry. (2012). *Operations Management, 3rd Edition*. Palgrave Macmillan, London.
- Hogarth, R.M, dan Makridakis, S. (1981). Forecasting and Planning: An Evaluation. *Management Science*, Vol. 27, No 2, Hal. 115-138.

- Katsaliaki, K., dan Brailsford, S.C. (2007). Using Simulation to Improve the Blood Supply Chain. *Journal of Operational Research Society*, Vol. 5, Hal. 219-227.
- Keene, John H. (1991). Medical Waste: A Minimal Hazard. *Infection Control and Hospital Epidemiology*, Vol. 12, No. 11, Hal. 682-685.
- Keilson, J., dan Seidmann, A. (1990). Product Selection Policies for Perishable Inventory Systems. *Technical Report*. University of Rochester.
- Kirby, R.M. (1966). A Comparison of Short and Medium Range Statistical Forecasting Methods. *Management Science*, Vol. 4, Hal. B202-B210.
- Krajewski, L.J., Ritzman, L.P., dan Malhotra, M.J. (2013). *Operations Management: Processes and Supply Chains, 10th Edition*. Pearson Education Limited, Harlow.
- Lambert, D.M., Cooper, M.C., dan Pagh, J.D. (1998). Supply Chain Management: Implementation Issues and Research Opportunities. *The International Journal of Logistics Management*, Vol. 9, No. 2, Hal. 1-20.
- Levine, A.H. (1967). Forecasting Techniques. *Management Accounting*, Cambridge University Press.
- Mahadevan, B. (2015). *Operations Management: Theory and Practice*. Pearson, India.
- Makridakis, S., dan Wheelwright, S.C. (1989). *Forecasting Methods for Management, 5th Edition*. John Wiley and Sons, Singapura.
- Makridakis, S., Wheelwright, S.C., dan Hyndman, R.J. (1998). *Forecasting: Methods and Applications, 3rd edition*. John Wiley and Sons, New Jersey.
- Nadandi, M.R. (2014). Analisis Peramalan Persediaan Terhadap Permintaan Produk Darah di Palang Merah Indonesia Unit Donor Darah Kota Yogyakarta. *Skripsi*. Teknik Industri Universitas Gadjah Mada, Yogyakarta.
- Noviandari, A. (2013). Analisis Sistem Pengendalian Persediaan Produk Darah Pada Unit Pelayanan Darah Sebuah Rumah Sakit Dengan Metode Simulasi. *Skripsi*. Teknik Industri Universitas Gadjah Mada, Yogyakarta.
- Palang Merah Indonesia. (2011). Sejarah PMI. Tersedia di <http://www.pmi.or.id/index.php/tentang-kami/sejarah-pmi.html?showall=&limitstart=> diakses pada 18 Juli 2019.
- Pierskalla, W.P., dan Roach, C.D. (1972). Optimal Issuing Policies for Perishable Inventory. *Management Science*, Vol. 18, No. 11, Hal. 603-614.

- Pratama, A.N. (2018). Hari ini dalam Sejarah: Lahirnya Palang Merah Indonesia (PMI). Tersedia di <https://nasional.kompas.com/read/2018/09/17/11134081/hari-ini-dalam-sejarah-lahirnya-palang-merah-indonesia-pmi?page=all> diakses pada 5 September 2019.
- Pusat Data dan Informasi Kementerian Kesehatan RI. (2018). Pelayanan Darah di Indonesia. Jakarta, Kementerian Kesehatan.
- Rahman, F.F. (2018). Analisis Peramalan Permintaan Darah di PMI Kabupaten Sleman dengan Metode Time Series dan Jaringan Saraf Tiruan. *Skripsi*. Program Studi Teknik Industri Universitas Gadjah Mada, Yogyakarta.
- Rangkuti, F. (2004). *Manajemen Persediaan Aplikasi di Bidang Bisnis*. Erlangga, Jakarta.
- Reid, R.D., dan Sanders, N.R. (2013). *Operations Management an Integrated Approach*. John Wiley and Sons, New Jersey.
- Render, B., Stair, R.M.Jr., Hanna, M.E. (2012). *Quantitative Analysis for Management, 11th Edition*. Pearson Education, Inc., New Jersey.
- Republik Indonesia. (2011). *Peraturan Pemerintah Republik Indonesia Nomor 7 Tahun 2011 tentang Pelayanan Darah*. Lembaran Negara Republik Indonesia Tahun 2009 Nomor 144. Sekretariat Negara, Jakarta.
- Republik Indonesia. (2015). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 91 Tahun 2015 Tentang Standar Pelayanan Transfusi Darah*. Berita Negara Republik Indonesia Tahun 2014 Nomor 1756. Sekretariat Negara, Jakarta.
- Rini, P.L. (2015). Peramalan Runtut Waktu untuk Mengatasi Risiko Ketidakpastian pada Unit Donor Darah Palang Merah Indonesia. *Skripsi*. Program Studi Manajemen Universitas Gadjah Mada, Yogyakarta.
- Ristono, A. (2009). *Manajemen Persediaan*. Graha Ilmu, Yogyakarta.
- Rossa, Vania. (2018). Pasokan Darah di Indonesia Belum Memenuhi Standar WHO. Tersedia di <https://www.suara.com/health/2018/07/03/125202/pasokan-darah-di-indonesia-belum-memenuhi-standar-who> diakses pada 18 Juli 2019.
- Russell, R.S., dan Taylor, B.W. (2011). *Operations Management: Creating Value Along the Supply Chain, 7th Edition*. John Wiley and Sons, New Jersey.
- Rutala, W. A. dan C. G. Mayhall. (1992). Medical Waste. *Infection Control and Hospital Epidemiology*, Vol. 13, No. 1, Hal. 38-48.

- Rytilla, J.S., dan Spens, K.M. (2006). Using Simulation to Increase Efficiency in Blood Supply Chains. *Management Research News*, Vol. 29 No. 12, Hal. 801-819.
- Schindler, P.S. (2019). *Business Research Methods, 13th Edition*. McGraw-Hill, New York.
- Setiawan, S.D. (2019). Permintaan Trombosit Darah di Yogyakarta Meningkat. Tersedia di <https://nasional.republika.co.id/berita/nasional/daerah/19/02/16/pn0p8m370-permintaan-trombosit-darah-di-yogyakarta-meningkat> diakses pada 19 Juli 2019.
- Shen, D., Lai, K.K., Leung, S.C. dan Liang, L. (2011). Modelling and Analysis of Inventory Replenishment for Perishable Agricultural Products with Buyer-Seller Collaboration. *International Journal of Systems Science*, Vol. 42, No. 7, Hal. 1207-1217.
- Sherwood, L. (2016). *Fisiologi Manusia: Dari Sel ke Sistem, Ed. 8*. (dr. Brahm U. Pendent, Trans). Jakarta, EGC. (*Original Work* diterbitkan tahun 2013).
- Stanger, S.H.W., Yates, N., Wilding, R., dan Cotton, S. (2012). Blood Inventory Management: Hospital Best Practice. *Transfusion Medicine Reviews*, Vol. 26, No. 2, Hal. 153-163.
- Stevenson, W.J. (2012). *Operations Management, 11th Edition*. McGraw-Hill, New York.
- Suparjo, W.D. (2019). Antisipasi Krisis Stok Darah, PMI DIY Tingkatkan Minat Berdonor. Tersedia di http://rri.co.id/yogyakarta/post/berita/672023/sosial/antisipasi_krisis_stok_darah_pmi_diy_tingkatkan_minat_berdonor.html diakses pada 19 Juli 2019.
- Supranto, J. (1984). *Metode Ramalan Kuantitatif Untuk Perencanaan*. Jakarta, Erlangga.
- Thomopoulos, N.T. (2014). *Demand Forecasting for Inventory Control*. Springer, Cham.
- Tsay, R.S. (2000). Time Series and Forecasting: Brief History and Future Research. *Journal of the American Statistical Association*, Vol. 95, No. 450, Hal. 638-643.
- Winanti, R.P. (2019). Analisis Manajemen Persediaan Darah di Palang Merah Indonesia Kota Yogyakarta. *Tesis*. Magister Manajemen Universitas Gadjah Mada, Yogyakarta.
- Zim dan Spencer, H. (1968). *Blood*. William Morrow and Company, New York.