

DAFTAR PUSTAKA

- Aberg, J.A., Lacy, C.F, Amstrong, L.L, Goldman, M.P, and Lance, L.L., 2009, Drug Information Handbook, 17 edition, Lexi-Comp for the American Pharmacists Association.
- Aisyiyah, N., (2014), Kajian Inkompabilitas Fisika Obat pada Pencampuran Sediaan Intravena di Instalasi Rawat Inap RSUD Prof. Margono Soekarjo Purwokerto, Skripsi, Fakultas Kedokteran dan Ilmu-Ilmu Kesehatan Universitas Jenderal Soedirman Purwokerto.
- American Pharmacist Association. (2009). Drug Information Handbook 17th Edition. Lexicomp, Inc.
- Mutohharoh, A., (2014), Perancangan Aplikasi Interaksi Obat Berbasis Android, STMIK Amikom Yogyakarta.
- Anonim, 1979, Farmakope Indonesia, Edisi III, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, (2015), Android Studio Overview. Available: <http://developer.android.com/tools/studio/index.html/>. (Diakses 14 Oktober 2018)
- Bertsche, T., Mayer, Y., Stahl, R., Hoppe-Tichy, T., Encke, J., dan Haefeli, W. E. (2008). Prevention of intravenous drug incompatibilities in an intensive care unit. *American Journal of Health-System Pharmacy*, 65(19), 1834–1840.
- Camiré, E., Moyon, E., dan Stelfox, H.T., 2009. Medication errors in critical care: risk factors, prevention and disclosure. *CMAJ: Canadian Medical Association Journal*, 180: 936-E29.
- Cassano-Piche, A., Eng, P., & Fan, M. (2012). Mitigating Risk Associated with administering Multiple Intravenous Infusion: Methods for Organizing and Analyzing Proactive Risk Data
- Direktur Jenderal Bina Upaya Kesehatan nomor: HK 02.04/1/1966/11. Petunjuk teknis penyelenggaraan pelayanan *Intensive Care Unit* di rumah sakit. 2011, Available from: <http://www.perdici.org/>
- Doessegger, L., Mahler, H. C., Szczeny, P., Rockstroh, H., Kallmeyer, G., Langenkamp, A., . . . Famulare, J. (2012). The Potential Clinical Relevance

- of Visible Particles in Parenteral Drugs. *Journal of pharmaceutical sciences*, 101(8), 2635-2644.
- Evans, D. C. (2013). *Predicting Injection Site Drug Precipitation*. (Doctor of Philosophy), Arizona, US.
- Fahimi, F., Ariapanah, P., Faizi, M., Shafaghi, B., Namdar, R., & Ardakani, M. T. (2008). Errors in Preparation and Administration of Intravenous Medications in the Intensive Care Unit of a Teaching Hospital: an Observational Study. *Australian critical care: official journal of the Confederation of Australian Critical Care Nurses*, 21(2), 110.
- Gennaro, A.R., (2000), Remington : The Science and Practice of Pharmacy, 20 Edition, 860-861, Mack Publishing Company, Easton Pennsylvania.
- Hinkin, T. R., & Tracey, J. B. (1999). An analysis of variance approach to content validation. *Organizational Research Methods*, 2, 175–186.
- Hoellein, L., & Holzgrabe, U. (2012). Ficts and Facts of Epinephrine and Norepinephrine Stability in Injectable Solutions. *International journal of pharmaceutics*, 434(1), 468-480.
- Höpner, J.H., Schulte, A., Thiessen, J., Knuf, M. & Huth, R. G., (2007), Preparation of a Compatibility Chart for Intravenous Drug Therapy in Neonatal and Pediatric Intensive Care Units, *Klin Padiatr*, 219(6), 391.
- Huang, S. T., Cho, Y. P., & Lin, Y. J. ADDIE instruction design and cognitive apprenticeship for projectbased software engineering education in MIS. *Software Engineering Conference, APSEC'05, 12th Asia - Pacific. IEEE.*, 2005.
- Huda, I., (2011), *Pengembangan Aplikasi P3K Berbasis Smartphone Android*, Universitas Islam Negeri Syarif Hidayatullah, Jakarta.
- Jack, T., Brent, B. E., Boehne, M., Müller, M., Sewald, K., Braun, A., Sasse, M. (2010). Analysis of Particulate Contaminations of Infusion Solutions in a Pediatric Intensive Care Unit. *Intensive care medicine*, 36(4), 707-711.
- Katz, R., & Kelly, H. W. (1993). Pharmacokinetics of Continuous Infusions of Fentanyl in Critically Ill Children. *Critical care medicine*, 21(7), 995-1000.

- Khan, M. E., 2011, Different Approach to Blackbox Testing Technique for Finding Error, *International Journal of Software Engineering & Applications (IJSEA)*, Vol.2.
- Lehtonen, L. A., Antila, S., & Pentikäinen, P. J. (2004). Pharmacokinetics and Pharmacodynamics of Intravenous Inotropic Agents. *Clinical pharmacokinetics*, 43(3), 187-203.
- Levchuk, J. W. (1992). Parenteral Products in Hospital and Home Care Pharmacy Practice. *Pharmaceutical Dosage Form: Parenteral Medications*. Volume 1. 2nd Edition. P.249-282. New York: Marcel Dekker.
- Milton, C. R., 1981. Human behavior in Organizations. Englewood Cliffs, New York: Prentice-Hall, Inc.
- Moreno, R. P., Rhodes, A., & Donchin, Y. (2009). Patient Safety in Intensive Care Medicine: the Declaration of Vienna. *Intensive care medicine*, 35(10), 1667-1672.
- Murney, P. (2008). To Mix or Not To Mix – Compatibilities of Parenteral Drug Solutions. *Aust Prester*, 31, 4, 91-101.
- Nemec, K., Kopelent-Frank, H., & Greif, R. (2008). Standardization of Infusion Solutions to Reduce the Risk of Incompatibility. *American Journal of Health-System Pharmacy*, 65(17), 1648-1654.
- Newton, D. W., (2009), Drug Incompatibility Chemistry, *Am J Health Syst Pharm*, 66, 348-357.
- Power, B. M., Forbes, A. M., & van Heerden, P. V. (1998). Pharmacokinetics of Drugs Used in Critically Ill Adults. *Clinical pharmacokinetics*, 34(1), 25-56.
- Pressman, R. S. (2012). *Rekayasa Perangkat Lunak – Buku Satu, Pendekatan Praktisi (Edisi 7)*. Yogyakarta: Andi.
- Puntis, J., Wilkins, K., Ball, P., Rushton, D., & Booth, I. (1992). Hazards of Parenteral Treatment: do Particles Count? *Archives of disease in childhood*, 67(12), 1475-1477.
- Rajashekar, M., Rashmi, B., Nagaraju, T., Kumar, S.Y. & Madhusudhan, R.Y. 2015, Formulation and evaluation of lisinopril fast disintegrating films and tablets, JPSTM, India.

- Royal College of Nursing. (2009). Guidance for mentors of nursing students and midwives. A Royal College of Nursing Toolkit. RCN, London
- Safaat, N., (2012). Pemrograman Aplikasi Mobile Smartphone dan Tablet PC berbasis Android. Bandung : Penerbit Informatika
- Shane, R. (2009). Current Status of Administration of Medicines. American Journal of Health-System Pharmacy, 66(5 Supplement 3), s42-s48.
- Shargel, L., Wu-Pong, S., & Yu, A. B. (2004). Applied Biopharmaceutics & Pharmacokinetics Vol. Fifth edition.
- Standards for Infusion Nursing. (2010). United Kingdom: Royal College of Nursing IV Therapy Forum.
- Taxis, K., & Barber, N. (2004). Incidence and Severity of Intravenous Drug Errors in a German Hospital. European journal of clinical pharmacology, 59(11), 815-817.
- Tavallaee, M., Fahimi, F., & Kiani, S. (2010). Drug-Use Patterns in an Intensive Care Unit of a Hospital in Iran: an Observational Prospective Study. International Journal of Pharmacy Practice, 18(6), 370-376.
- Thomas, M., Sanborn, M. D., & Coudry, R. (2005). IV Admixture Contamination Rates: Traditional Practice Site versus a Class 1000 Cleanroom. American Journal of Health-System Pharmacy, 62(22), 2386-2392.
- Trissel, L. A., (2017). Handbook On Injectable Drugs ed 20th. American Society Of Health System Pharmacists.
- Van den Hoogen, A., Krediet, T. G., Uiterwaal, C. S., Bolenius, J. F., Gerards, L. J., & Fleer, A. (2006). In-Line Filters in Central Venous Catheters in a Neonatal Intensive Care Unit. Journal of perinatal medicine, 34(1), 71-74.
- Vina Ayumi, dan Handrie, Noprisson, (2017), Rancang Bangun Aplikasi Monitoring Pemberian Obat Bagi Pasien” Fakultas Ilmu Komputer, Universitas Mercu Buana, Jakarta.
- Wedekind, C., & Fidler, B. (2001). Compatibility of Commonly Used Intravenous Infusions in a Pediatric Intensive Care Unit. Critical care nurse, 21(4), 45.
- Zurcher, M., Tramar, M., & Walder, B. (2002). Multi-lumen Central Venous Catheters Increase the Risk of Bloodstream Infection: Evidence from a Systematic Review. Critical Care, 6(Suppl 1), P95.