

DAFTAR PUSTAKA

- Abbasinazari M, Talasaz AH, Mausavi Z, Zare-Toranposhti S. Evaluating the frequency of errors in preparation and administration of intravenous medications in orthopedic, general surgery and gastroenterology wards of teaching hospital in Tehran. *Iran J Pharm Res.* 2013;12(1):229–34
- Aquilina A, Bisson R, Brennan J, Carricato M, Connolly B, Green G, Harrison D, Harvey E, Herridge J, Hagen L, Kean P. *Guidelines for the Administration of Enteral and Parenteral Nutrition in Paediatrics.* Toronto: SickKids. 2012.
- B. Braun Melsungen AG. *Drug Incompatibility Prevention of Risk in Infusion Therapy.* German: Hospital Care. 2015.
- Bouchoud L, Fonzo-Christe C, Klingmüller M, Bonnabry P. Compatibility of intravenous medications with parenteral nutrition: in vitro evaluation. *Journal of Parenteral and Enteral Nutrition.* 2013 May;37(3):416-24.
- Bradley JS, Wassel RT, Lee L, Nambiar S. Intravenous ceftriaxone and calcium in the neonate: assessing the risk for cardiopulmonary adverse events. *Pediatrics.* 2009 Apr 1;123(4):e609-13.
- Chowdary KVR, Reddy PN. Parenteral nutrition: Revisited. *Indian J Anaesth* 2010;54:95-103.
- Corrigan A, Gorski L, Hankins J, Perucca R, Alexander M. *Infusion Nursing E-Book: An Evidence-Based Approach.* Elsevier Health Sciences; 2011 May 13.
- Depkes RI. *Farmakope Indonesia Edisi 1V.* Jakarta : Depkes RI. 1995.
- Depkes RI. *Farmakope Indonesia Edisi V.* Jakarta : Depkes RI. 2014.
- Driscoll DF, Ling PR, Bistrrian BR. Pathological consequences to reticuloendothelial system organs following infusion of unstable all-in-one mixtures in rats. *Clinical Nutrition.* 2006 Oct 31;25(5):842-50.
- Driscoll DF, Ling PR, Silvestri AP, Bistrrian BR. Fine vs. coarse complete all-in-one admixture infusions over 96 hours in rats: fat globule size and hepatic function. *Clinical Nutrition.* 2008 Dec 31;27(6):889-94.
- Driscoll DF. Lipid injectable emulsions: pharmacopeial and safety issues. *Pharmaceutical research.* 2006 Sep 1;23(9):1959.

Dwijayanti S, Irawati S, Setiawan E. Profil kompatibilitas sediaan obat intravena dengan pelarut pada pasien intensive care unit. *Jurnal Farmasi Klinik Indonesia*. 2016 Jun 17;5(2):84-97.

Elni TA. Evaluasi kompatibilitas Obat Antibiotik Injeksi dengan Nutrisi Parenteral dan Outcome Clinic yang Terjadi pada Pasien neonatus. [Skripsi]. Padang: Universitas Andalas; 2017.

Fahimi F, Ariapanah P, Faizi M, Shafaghi B, Namdar R, Ardakani MT. Errors in preparation and administration of intravenous medications in the intensive care unit of teaching hospital: an observational study. *Aust Crit Care*. 2008;21(2):110–6.

Fass RJ, Gregory WW, D'amato RF, Matsen JM, Wright DN, Young LS. In vitro activities of cefoperazone and sulbactam singly and in combination against cefoperazone-resistant members of the family Enterobacteriaceae and nonfermenters. *Antimicrobial agents and chemotherapy*. 1990 Nov 1;34(11):2256-9.

Fox LM, Wilder AG, Foushee JA. Physical compatibility of various drugs with neonatal total parenteral nutrient solution during simulated Y-site administration. *American Journal of Health-System Pharmacy*. 2013 Mar 15;70(6):520-4.

Gerald, K. AHFS Drug Information Essentials. Bethesda: American Society of Health System Pharmacists. 2011

Hippalgaonkar K, Majumdar S, Kansara V. Injectable lipid emulsions—advancements, opportunities and challenges. *Aaps Pharmscitech*. 2010 Dec 1;11(4):1526-40.

Kanji S, Lam J, Goddard RD, Johanson C, Singh A, Petrin L, Coons P, McIntyre LA, Turgeon AF. Inappropriate medication administration practices in Canadian adult ICUs: a multicenter, cross-sectional observational study. *Annals of Pharmacotherapy*. 2013 May;47(5):637-43.

Kanji S, Lam J, Johanson C, Singh A, Goddard R, Fairbairn J, Lloyd T, Monsour D, Kakal J. Systematic review of physical and chemical compatibility of commonly used medications administered by continuous infusion in intensive care units. *Critical care medicine*. 2010 Sep 1;38(9):1890-8.

Katzung, B.G. *Farmakologi Dasar dan Klinik*. United States: The McGraw-Hill Companies. 2004.

Khan BA, Akhtar N, Khan HM, Waseem K, Mahmood T, Rasul A, Iqbal M, Khan H. Basics of pharmaceutical emulsions: A review. *African Journal of Pharmacy and Pharmacology*. 2011 Dec 30;5(25):2715-25.

Koletzko B, Baker S, Cleghorn G, Neto UF, Gopalan S, Hernell O, Hock QS, Jirapinyo P, Lonnerdal B, Pencharz P, Pzyrembel H. Global standard for the composition of infant formula: recommendations of an ESPGHAN coordinated international expert group. *Journal of pediatric gastroenterology and nutrition*. 2005 Nov 1;41(5):584-99.

Lochs H, Dejong C, Hammarqvist F, Hébuterne X, Leon-Sanz M, Schütz T, van Gemert W, Van Gossum A, Valentini L, Lübke H, Bischoff S. ESPEN guidelines on enteral nutrition: gastroenterology. *Clinical nutrition*. 2006 Apr 30;25(2):260-74.

Medscape. Adverse effect of Amikacin. Diakses tanggal 10 Januari 2018 dari <https://reference.medscape.com/drug/amikin-amikacin-342516>.

Medscape. Adverse effect of Theophylline. Diakses tanggal 10 Januari 2018 dari <https://reference.medscape.com/drug/theo-24-theochron-theophylline-343447>

Meliana U. Kajian Kompatibilitas Fisika antara Injeksi Meropenem dengan Nutrisi Parenteral pada Neonatus Melalui Administrasi Y-Site. [Skripsi]. Padang: Universitas Andalas; 2017.

Miller, K., Marie, T. *Encyclopedia and Dictionary of Medicine, Nursing, Allied Health*, 7th edition. Elsevier. 2003.

MIMS. Cefoperazone/Sulbactam. Diakses tanggal 15 Januari 2018 dari <https://www.mims.com/indonesia/drug/search?q=Cefoperazone%2FSulbactam%20Kalbe>

Newton DW, Driscoll DF. Calcium and phosphate compatibility: revisited again. *American Journal of Health-System Pharmacy*. 2008 Jan 1;65(1):73-80.

Newton DW. Y-site compatibility of intravenous drugs with parenteral nutrition. *Journal of Parenteral and Enteral Nutrition*. 2013 May;37(3):297-9.

Nutrition Support Interest Group. *Parenteral Nutrition Manual for Adults in Health Care Facilities*. Australia: DAA. 2011.

Oktavia Y, Arifin H, Yosmar R. Parenteral Nutrition in neonatus and Compatibility Issues: a Review Article. *Asian Journal of Pharmaceutical and Clinical Research*. 2017;10(2):544-64.

Rahmadhona SJ. Kajian Kompatibilitas Fisika antara Injeksi Ampisilin-Sulbaktam dengan Nutrisi Parenteral pada Neonatus Melalui Administrasi Y-Site. [Skripsi]. Padang: Universitas Andalas; 2017.

Robinson CA, Sawyer JE. Y-site compatibility of medications with parenteral nutrition. *The Journal of Pediatric Pharmacology and Therapeutics*. 2009;14(1):48-56.

Ryan S. Nutritional aspects of metabolic bone disease in the newborn. *Archives of disease in childhood. Fetal and neonatal edition*. 1996 Mar;74(2):F145.

Schulman RC, Mechanick JI. Metabolic and nutrition support in the chronic critical illness syndrome. *Respiratory care*. 2012 Jun 1;57(6):958-78.

Serrurier C, Chenot ED, Vigneron J, May I, Demore B. Assessment of injectable drugs administration in two intensive care units and determination of potential physico-chemical incompatibilities. *Eur J Hosp Pharm Sci Pract*. 2006;12(5):96-9.

Singer P, Berger MM, Van den Berghe G, Biolo G, Calder P, Forbes A, Griffiths R, Kreyman G, Leverve X, Pichard C. ESPEN guidelines on parenteral nutrition: intensive care. *Clinical nutrition*. 2009 Aug 1;28(4):387-400.

Staven V, Wang S, Grønlie I, Tho I. Development and evaluation of a test program for Y-site compatibility testing of total parenteral nutrition and intravenous drugs. *Nutrition journal*. 2015 Dec;15(1):29.

Sweetman, S.C. *Martindale The Complete Drug Reference* (36th edition). United Kingdom: Pharmaceutical Press. 2009.

Syamsudin. *Interaksi Obat : Konsep Dasar dan Klinis*. Jakarta: UI Press. 2011.

Trissel LA, Gilbert DL, Martinez JF, Baker MB, Walter WV, Mirtallo JM. Compatibility of medications with 3-in-1 parenteral nutrition admixtures. *Journal of Parenteral and Enteral Nutrition*. 1999 Mar;23(2):67-74.

Trissel, L.A. *Handbook on Injectable Drugs*. 15th ed. Bethesda: American Society of Pharmacists. 2009.

Veggeland T, Brandl M. Evaluation of a simple method for visual detection of microprecipitates in blends of parenteral drug solutions using a focused (Tyndall) light beam. *International journal of pharmaceutical compounding*. 2010 Jan 1;14(1):78.

Watson D. Piggyback compatibility of antibiotics with pediatric parenteral nutrition solutions. *Journal of Parenteral and Enteral Nutrition*. 1985 Mar;9(2):220-4.

Wirjana M. Nutrisi Pada Penderita Sakit Kritis. *Jurnal Penyakit Dalam*. 2009;8:176-86.

Zulni R. Kajian Kompatibilitas Fisika antara Injeksi Gentamisin dengan Nutrisi Parenteral pada Neonatus Melalui Administrasi Y-Site. [Skripsi]. Padang: Universitas Andalas; 2017.

