

BAB 5

SARAN

5.1 Saran untuk Rumah Sakit

1. RS UNAIR diharapkan dapat terus menjalin kerja sama dengan Program Studi Profesi Apoteker dari berbagai perguruan tinggi, khususnya Universitas Katolik Widya Mandala Surabaya dalam pelaksanaan Praktik Kerja Profesi Apoteker
2. Ruang racikan obat bisa diberikan ruang yang lebih luas agar memudahkan pelayanan dan penyiapan resep racikan.

5.2 Saran untuk Mahasiswa

1. Calon apoteker harus membekali diri sebelum mengikuti kegiatan PKPA di rumah sakit dengan ilmu pengetahuan tentang obat-obatan, merk obat, dan keterampilan sehingga selama berlangsungnya kegiatan PKPA di rumah sakit, kandidat apoteker dapat menjalankan tugasnya dengan optimal.
2. Mahasiswa diharapkan mampu berpartisipasi secara aktif dan tanggap selama menjalankan PKPA agar para mahasiswa mendapatkan pengetahuan yang lebih banyak sehingga dapat menjadi bekal sebagai seorang apoteker yang kompeten.

DAFTAR PUSTAKA

- ACCF/AHA, 2013. 2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. American College of Cardiology Foundation and the American Heart Association, Inc.
- Ahmed and Clarke. 2023, Proton Pump Inhibitors (PPI), StatPearls Publishing, NCBI.
- Afacan, M. and Tayfur, I. 2019, Comparison of the effects of metoclopramide and ondansetron on emergency service observation times in acute gastroenteritis-related nausea and vomiting cases, *The Medical Bulletin of Sisli Eftal Hospital*, **53(2)**: 186-189.
- Alhaaj, A., Alhwij, I., and Aborkis, A. 2024, Effectiveness of Ondansetron and Metoclopramide in Management of Post-Operative Nausea and Vomiting in Laparoscopic Surgeries, *AlQalam Journal Medical Applied Science*, **7(3)**: 784-786.
- Apple, D.J., Barrett, G., and Arshinoff, S.A. 2013, Ocular. *Therapeutics*, Jaypee Brothers Medical Publishers. Badan Pengawas Obat dan Makanan.
- Ashley, C. and Dunleavy, A. 2019. *The Renal Drug Handbook: The Ultimate Prescribing Guide for Renal Practitioners*, 5th edition. In European Journal of Hospital Pharmacy.
- BNF 83. 2022, British National Formulary September 2022-Maret 2023.
- Carvalho, Rita., Henriques, Celia., Fernandes, Marco., Gouveia, Claudio., and Gama Catarina. 2023, A case report on metamizole-induced agranulocytosis: Is the benefit worth the risk?, *Cureus*, **15(1)**: 1-4.
- Chatzimanouil, M., Goppelt, I., Zeissig, Y., Sachs, U., and Laass, M. 2024, Metamizole-induced agranulocytosis (MIA): A mini review, *Molecular and Cellular Pediatrics*, **10(6)**: 1-7.
- Chauncey and Wieters. 2023, Tranexamic Acid, StatPearls Publishing, NCBI.
- Chitu, I., Tudosescu, R., Leasu-Branet, C., Voinea, L-M. 2017, Citicoline – a Neuroprotector with Porven Effects on Glaucomatous Disease, *Romanian Journal of Ophthalmology*, **61(3)**: 152-158.
- Di Saverio, S., Podda, M., De Simone, B., Ceresoli., Augustin, G., Gori, A. et al. 2020, Diagnosis and treatment of acute appendicitis: 2020 update of the WSES Jerusalem guidelines, *World Journal of Emergency Surgery*, **15(27)**: 1-42.
- DiPiro, J., Yee, G., Posey, M., Haines, S., Nolin, T., Elligrod, V., 2020, *Pharmacotherapy A Pathophysiologic Approach*, McGraw Hill, United States of America.
- Drugs.com Interaction Checker.
- Folino, T., Muco, E., Safadi, A., and Parks, L. 2023, Propofol, StatPearls Publishing, NCBI.
- Gray, Alistair., Wright, Jane., Goodey, Vincent., and Bruce, Lynn. 2011, *Injectable Drugs Guide*, Pharmaceutical Press.
- Grieb, P. 2014. *Neuroprotective Properties of Citicoline Facts, Doubts and Unresolved Issues*.
- Griddine and Bush. 2023, Ondansetron, StatPearls Publishing, NCBI.

- Hawkey, T., Preston, M., and Maani, C. 2023, Isoflurane, StatPearls, NCBI.
- Ikatan Ahli Urologi Indonesia. 2021, Panduan Tatalaksana Infeksi Saluran Kemih dan Genitalia Pria, IAU.
- Ikeda, T., Sessler, D., Kikura, M., Kazama, T., Ikeda, K., and Sato, S. 1999, Less core hypothermia when anesthesia is induced with inhaled sevoflurane than with intravenous propofol, *International Anesthesia Research Society*, **88**: 921-924.
- Isola, S., Hussain, A., Dua, A., Singh, K., and Adams, N. 2023, Metoclopramide, StatPearls Publishing, NCBI.
- Jain, A., Wermuth, H., Dua, A., Singh, K., and Maani, C. 2024, Rocuronium, StatPearls Publishing, NCBI.
- Katzung, B., G. J. 2018. *Basic Clinical Pharmacology*. 14th Ed. North America.
- Kementerian Kesehatan Republik Indonesia, 2016, Peraturan Menteri Kesehatan Nomor 72 Tahun 2016 tentang Standar Kefarmasian di Rumah Sakit, Menteri Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2020, Peraturan Menteri Kesehatan Nomor 12 Tahun 2020 tentang Akreditasi Rumah Sakit, Menteri Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia. Pedoman Nasional Pelayanan Kedokteran Tatalaksana Tuberkulosis 2020. Jakarta; 2020.
- Kementerian Kesehatan Republik Indonesia, 2020. *Pedoman Nasional Praktik Klinis: Gastroenteritis Akut pada Anak*. Direktorat Jenderal Pelayanan Kesehatan, Kementerian Kesehatan Republik Indonesia. Tersedia di: <https://puskesmas.kemkes.go.id>. Diakses 6 November 2024.
- Kementerian Kesehatan Republik Indonesia, 2018. *Pedoman Nasional Praktik Klinis: Infeksi Saluran Pencernaan*. Direktorat Jenderal Pelayanan Kesehatan, Kementerian Kesehatan Republik Indonesia. Tersedia di: <https://puskesmas.kemkes.go.id>. Diakses 6 November 2024.
- Khan, A., Iqbal, M., Yunus, A., and Ali, K. 2011, Comparison of ondansetron and metoclopramide in the prevention of post-operative nausea and vomiting after laparoscopic cholecystectomy, *Pakistan Journal of Medical and Health Sciences*, **5(4)**: 1-4.
- Kim, S., Kim, H., Lim, H., Lim, M., Kim, M., and Choi, H. 2018, Increased risk of appendectomy in patients with gastroesophageal reflux disease, *Medicine*, **97(52)**: 1-6.
- Korner, H., Sondenaa, K., Soreide J.A., Andersen, E., Nysted, A., Lende, T., and Kjellefold, K. 1997, Incidence of acute nonperforated and perforated appendicitis: Age-specific and sex-specific analysis, *World Journal of Surgery*, **21(3)**: 313-317.
- Labetoulle, M., et al., 2022, *Artificial Tears: Biological Role of Their Ingredients in the Management of Dry Eye Disease*. England.
- Lacy, F. C., Lora, L. A., Morton, P. G. dan Leonard, L. L., 2009. *Drug Information Handbook 17th ed*. American Pharmacists Association.
- Lawati, H.A., Blair, B.M., and Larnard, J. 2024, Urinary Tract Infections: Core Curriculum in Nephrology 2024, *American Journal of Kidney Diseases*, **83(1)**: 90-100.

- Liu, Q., Kong, A., Chen, R., Qian, C., Liu, S., Sun, B., Wang, L., Song, L., and Hong, J. 2011, Propodol and arrhythmias: Two sides of the coin, *Acta Pharmacologica Sinica*, **32(6)**: 817-823.
- Lotfollahzadeh, S., Lopez, R., and Deppen, J. et al. 2024, Appendicitis, StatPearls Publishing, NCBI.
- McEvoy, G. K., 2011. *AHFS Drug Information Essential*. American. Society of Health-System Pharmacists, United States of America.
- Medscape, 2024. Medscape: Drug & Diseases. <https://reference.medscape.com/> [online]. Diakses pada Oktober 2024.
- Menteri Kesehatan Republik Indonesia, Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/1541/2022 tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Anestesiologi dan Terapi Intensif. Kementerian Kesehatan, Jakarta.
- Miljkovic, M., Rancic, N., Simic, R., Stamenkovic., and Dragojevic-Simic, V. 2018, Metamizole: Current status of the safety and efficacy, *Hospital Pharmacology*, **5(3)**: 694-704.
- MIMS, 2024, Informasi Obat.
- National Institute of General Medicinal Sciences, 2023, Anesthesia.
- Peeters, T., Houben, B., Cools, P., Thys, Y., D'Onofrio, V. et al. 2023, An observational study on lifestyle and environmental risk factors in patients with acute appendicitis, *Heliyon*, **9(15131)**: 1-13.
- Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2021 Tentang Pedoman Penggunaan Antibiotik, Jakarta.
- Peraturan Kementrian Kesehatan Republik Indonesia. 2017, Nomor HK.01.07/MENKES/342/2017 Tentang Pedoman Nasional Pelayanan Kedokteran Tatalaksana Sepsis. Jakarta.
- Perez-Soto, R., Leon-Ballesteros, G., Alvarez-Bautista, F., Trolle-Silva, A., and Medina-Franco, H. 2021, Thrombocytosis and Hyponatremia as Predictors of Complicated Acute Appendicitis: Predictors of Appendicitis, *Journal of Surgical Research*, **5(261)**: 369-375.
- PERKENI, 2021, Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia, PERKENI, Jakarta.
- Pertiwi, L., Pradana, E. S., Hendriani, R. 2022, Analisis ABC dalam Perencanaan Obat Antibiotik di Apotek. *Farmaka*, **20(1)**: 1-6.
- Putri, R.Y., Indrawati, L., Hutapea, F. 2022, Analisis Perencanaan dan Pengendalian Obat dengan Metode ABC Indeks Kritis di Instalasi Farmasi Rumah Sakit Agung Jakarta Tahun 2020-2021, *Jurnal Manajemen Dan Administrasi Rumah Sakit Indonesia (MARS)*, **6(1)**: 85-97.
- Roth, J., Braitman, L., and Hunt, L. 2019, Induction techniques that reduce redistribution hypothermia: a prospective, randomized, controlled, single blind effectiveness study, *BMC Anesthesiology*, **19(203)**: 1-11.
- Shah and Gossman. 2023, Omeprazole, StatPearls Publishing, NCBI.

- Smith, G., D'Cruz, J., Rondeau, B. and Goldman, J. 2023, General anesthesia for surgeons, StatPearls Publishing, NCBI.
- Snyder, M., Guthrie, M., and Cagle, S. 2018, Acute Appendicitis: Efficient Diagnosis and Management.
- Sweetman, Sean C. 2014. *Martindale : The Complete Drug Reference 38th Edition*. London : Pharmaceutical Press
- Tsikas, D., Jordan, J., and Engeli, S. 2014, Blood pressure-lowering effects of propofol or sevoflurane anaesthesia are not due to enhanced nitric oxide formation or bioavailability, *British Journal of Clinical Pharmacology*, **79(6)**: 1030-1033.
- Undang-Undang Republik Indonesia Nomor 44 Tahun 2009 Tentang Rumah Sakit.
- Unknown, 2014, Data Sheet-Tranexamic Acid.
- Uribe, A., Macias, J., Arevalo, J., and Uribe, O. 2022, Diagnosis and surgical intervention of acute appendicitis secondary to enterobius vermicularis: Case report, *International Journal of Surgery*, **99(2022)**: 1-3.
- Weir and Jacqueline, 2023, Metronidazole, StatPearls Publishing, NCBI.
- Zaidi and Rout, 2024, Interpretation of blood clotting studies and values (PT, PTT, aPTT, INR, anti factor Xa, D-Dimer), Statpearls Publishing, NCBI.