

BAB IV

KESIMPULAN DAN SARAN

4.1 Kesimpulan

Kesimpulan yang didapatkan setelah menyelesaikan Praktik Kerja Profesi Apoteker (PKPA) di Rumah Sakit Umum Dr. Saiful Anwar Malang adalah:

- a. Mahasiswa dapat menambah pengetahuan dan wawasan mengenai pekerjaan kefarmasian di rumah sakit terkait pelayanan farmasi klinik dan manajerial perbekalan kefarmasian di rumah sakit.
- b. Mahasiswa dapat lebih memahami mengenai peran, fungsi, posisi, dan tanggung jawab seorang apoteker dalam praktik pelayanan kefarmasian di rumah sakit.
- c. Memiliki kemampuan untuk membuat keputusan serta melakukan tindakan yang tepat berdasarkan keilmuan kefarmasian, etik dan hukum untuk menyelesaikan masalah praktik kefarmasian di rumah sakit.
- d. Melatih calon apoteker untuk berkomunikasi dan bekerja sama dengan pasien maupun sejawat tenaga kesehatan lain terkait pengobatan untuk pasien.

4.2 Saran

Saran yang sekiranya dapat menjadi pertimbangan Instalasi Farmasi RSUD Dr. Saiful Anwar Malang antara lain:

- a. Pemberian matrikulasi untuk mahasiswa PKPA sebaiknya sesuai jadwal yang ditentukan agar tidak mengganggu kegiatan PKPA yang sedang berlangsung
- b. Perlunya diskusi tambahan dari UPF tertentu pada saat awal sebelum mahasiswa PKPA terjun ke lapangan untuk menambah pengetahuan mahasiswa

DAFTAR PUSTAKA

- Abramson, N. and Melton, B. 2000, Leukocytosis: basics of clinical assessment, *American Family Physician*, **62(9)**: 2053-2060.
- ACOG, 2002, *Diagnosis and Management of Preeclampsia and Eclampsia*, ACOG Practice Bulletin [Online], Januari, No.33 pp.1-8. Available from <http://mail.ny.acog.org/website/SMIPodcast/DiagnosisMgt.pdf>, (Diakses pada 23 Maret 2024).
- Afacan M.A 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 Etfal Hospital*, **53(2)**: 186-189.
- Akhmad Risdianto, Hari Paraton, Gatut Hardianto, Eighty Mardiyan, Azami Denas, Tri Hastono, 2020. Characteristics of women with uterine prolapse at Dr. Soetomo Hospital, Surabaya, Indonesia. *Maj Obs Gin*, 28(2) : 84-88.
- Akirov, A., Masri-Iraqi, H., Atamna, A., & Shimon, I. 2017, Low Albumin Levels Are Associated with Mortality Risk in Hospitalized Patients. *The American Journal of Medicine*, 130(12): 1465.e11–1465.e19.
- Allen J. N., 2004, Eosinophilic Lung Disease, *Baum's Textbook of Pulmonary Diseases*. Philadelphia: Lippincott W & W.
- Amartani, R and Haryanti, Y., 2021, Gambaran Faktor Risiko Ibu Bersalin Diatas Usia 35 Tahun. *Jurnal Dunia Kesmas*. 10(3), 372-379.
- Ambrosy, A.P. *et al*. 2013. The predictive value of transaminases at admission in patients.
- American Pharmacist Association, 2015, Drug Information Handbook with International Trade Names Index, 23rd ed., Lexicomp, Ohio.
- American Pharmacist Association. Drug Information Handbook 21st Edition (Vol. 59).
- Andanawarih, P., Prajayanti, H., dan Ulya, N, 2022, *Buku Ajar Keterampilan Klinik Praktik Kebidanan*, Penerbit NEM, Pekalongan.
- Anonim, 2020, British National Formulary (BNF), 78th ed., BMJ Publishing Group, London.
- Asfianti, V., Satria, D., & Nasution, M. F. A. 2022. Efektivitas Ekstrak Etanol Umbi Porang (*Amorphophallus oncophyllus*) Terhadap Penyembuhan Luka Sayat Pada Tikus Putih Jantan. Global Aksara Pers. Surabaya.
- Australia, Healthdirect. "Abscess Incision and Drainage." [Www.healthdirect.gov.au](http://www.healthdirect.gov.au), 13 Nov. 2023.

- Azkiyah, S.Z., Supardi, S., dan Andrajati, R, 2017, The Risks of Using Tranexamic Acid and Vitamin K for Decreasing Prothrombin Time and Activated Partial Thromboplastin Time Values in Intracranial Hemorrhagic Patients at Rumah Sakit Umum Pusat Fartamawati Jakarta, *Asian Journal of Pharmaceutical and Clinical Research*, 10(5): 139-141.
- Badrek-Alamoudi AH. Cellulitis in Hajj Pilgrims: Role of Environmental Temperature and Population Size of Pilgrims as a Contributory Factor. *Cureus*. 2023.
- Bentley TP, Hosseinzadeh S. 2023, Clavicle Fractures. Diakses pada 28 Maret 2024, <https://www.ncbi.nlm.nih.gov/books/NBK507892/>
- BNF, 2022, *British National Formulary 84*, Royal Pharmaceutical Society, London.
- Brown, Brandon D., and Kristen L. Hood Watson. "Cellulitis." PubMed, StatPearls Publishing, 7 Aug. 2023, www.ncbi.nlm.nih.gov/books/NBK549770/.
- Budhyanti, W. 2020, *Anatomi*, Fakultas Vokasi Universitas Kristen Indonesia: Jakarta.
- Burnham J.M, Kim D.C, Kamineni S. 2016, Midshaft Fractures: A Critical Review, *Slack Journals*, 39(5): 814-21.
- Cantarino, S.G., Ortuno, M.T., et al., 2020, Prevalence of hypoproteinemia and hypoalbuminemia in pregnant women from three different socioeconomic populations, *International Journal Environ Res. Public Health*, 17(17): 6275.
- Choi KH, Hong JY., 2014, *Management of Pelvic Organ Prolapse*. KJU, 55(11):693–702
- Chow D, Rodriguez L. *Epidemiology and prevalence of pelvic organ prolapse*. Curr Opin Urol. 2013; 23: 293-298. doi: 10.1097/MOU.0b013e3283619ed0
- Coccolini, F et al. 2017, Splenic Trauma: WSES Classification and Guidelines for Adult and Pediatric Patients, *Journal of Emergency Surgery*, 12(40): 1-26.
- Demetriades, D. 2012, *Spleen Injury Grading*. In: Vincent, JL., Hall, J.B. (eds) *Encyclopedia of Intensive Care Medicine*, Berlin: Springer.
- DiPiro JT., Yee GC., Posey LM., Haines ST., Nolin TD., and Ellingrod V. 2020, Pharmacotherapy a Pathophysiologic Approach. 11th Edition. New York: McGraw Hill.
- Dr, Cranendonk, et al. "Cellulitis: Current Insights into Pathophysiology and Clinical Family Physician, vol. 92, no. 6, 15 Sept. 2015,
- Efrida W. N, 2017, Pneumonia Nosokomial (Hospital-acquired, Ventilator associated, dan Health Care-associated Pneumonia). *JK Unila*. 1(03).
- Gounden V, Vashisht R, Jialal I. 2023, Hypoalbuminemia, Diakses pada 28 Maret 2024, <https://www.ncbi.nlm.nih.gov/books/NBK526080/>

- Grant, M.C., Kim, J., Page, A.J., Hobson, D., Wick, E., and Wu, C. 2016, The Effect of Intravenous Midazolam on Postoperative Nausea and Vomiting: A Meta-Analysis, *Society for Ambulatory Anesthesiology*, 122(3): 656-663.
- Handayani, E. yuli, 2019, *Hubungan Pengetahuan Remaja dan Pendidikan Ibu terhadap Kejadian Anemia Pada Remaja Putri Di SMPN 02 Rambah Hilir Kabupaten Rokan Hulu*', pp. 466–474
- Handiyani H, Kusumawati AS, Karmila R, Wagiono A, Silowati T, Lusiyana A, et al. 2019, Nurses' self-efficacy in Indonesia, *Enferm Clin*, 29:252–256.
- Herman, Timothy F., and Bruno Bordoni. "Wound Classification." PubMed, StatPearls Publishing, 2023.
- Hermansyah, B., Hadisubroto, Y. dan Furqooniyah, N., 2019, Keberhasilan Terapi Konservatif pada Persalinan Preterm Disertai dan Tanpa Disertai Ketuban Pecah Dini di RSD dr. Soebandi, Jember. *Jurnal Pustaka Kesehatan*. 7(1): 20-26.
- Hijrineli, Soenarjo, dan Mohamad Sofyan Harahap. "The Effect Of Tranexamic Acid on Coagulation Profile of Patients Receiving Ketorolac". *Jurnal Anestesiologi Indonesia*, Volume. V N.3, Tahun 2013
- Himpunan Uroginekologi Indonesia (HUGI) – Perkumpulan Obstetri dan Ginekologi (POGI), 2013, *Panduan Penatalaksanaan Prolaps Organ Panggul*, Jakarta
- Hsuan Su, Chih-Feng Yen , Kai-Yun Wu, Chien-Min Han, Chyi-Long Lee, 2012, *Hysterectomy via transvaginal natural orifice transluminal endoscopic surgery (NOTES): Feasibility of an innovative approach*, *Taiwanese Journal of Obstetrics & Gynecology* 51, doi:10.1016/j.tjog.2012.04.009
- Jaffe Richard A., 2013, *Anesthesiologist's Manual of Surgical Procedures. 5th Ed.* Schmiesing C A, Golianu Breanda. Philadelpia: Lippincott Willian & Walkins. 820p
- Kalas, M.A, Trivedi, B. *et al.*, 2023, Metoclopramide in gastroparesis: its mechanism of action and safety profile, *Gastrointestinal Disorder*, 5(3): 317-328.
- Kemenkes RI. 2023. *Tata Laksana Pneumonia pada Dewasa*. Jakarta: Kemenkes RI.
- Kemenkes, 2024, Epidemi Obesitas
- Lai, H.F., Chau, I.Y., Lei, H.J., *et al.*, 2022, Postoperative fever after liver resection: Incidence, risk factors, and characteristics associated with febrile infectious complication, *Plos One*, 17(1).
- Lexicomp's DrugReferens Handbook. 2012

- Liumbruno, G. M., Bennardello, F., Lattanzio, A., Piccoli, P., Rossettias, G. 2009, Recommendations for the use of albumin and immunoglobulins. *Blood transfusion = Trasfusione del sangue*, 7(3): 216–234.
- Lofmark, S., Edlund, C., and Nord, C.E. 2010, Metronidazole is still the drug of choice for treatment of anaerobic infections, *Clinical Infectious Disease*.
- Making, M.A., 2022, ‘Konsep Dasar Luka dan Jenis-Jenis Luka’, dalam Munandar, A., Perawatan Luka dan Terapi Komplementer, Media Sains Indonesia, Bandung, hal 1-16.
- Management.” The Netherlands Journal of Medicine, 1 Nov. 2017.
- Mayo Clinic. “Cellulitis - Symptoms and Causes.” Mayo Clinic, 6 Feb. 2020.
- McEvoy, G.K., 2011, AHFS Drug Information, American Society of Health System Pharmacists, Maryland.
- Menteri Kesehatan Republik Indonesia, 2016, *Peraturan Pemerintah Republik Indonesia Nomor 72 Tahun 2016 tentang Standar Pelayanan Kefarmasian di Rumah Sakit*, Menteri Kesehatan Republik Indonesia, Jakarta.
- Metz, D.C., Devlin, J.W., Vakily, M., Atkinson, S., and Lloyd, E. 2012, Greater Immediate Gastric Acid Suppression with Lansoprazole 30 mg Administered as a 2-Minute Intravenous Bolus Injection versus a 30-Minute Infusion, *America College of Clinical Pharmacy*, 28(3): 301-307.
- Natasya F. A., 2022, Tatalaksana Pneumonia. *Jurnal Medika Hutama*. 3(2): 2392-2399.
- Naylor, R.J. and Rudd, J.A. 1992, Pharmacology of ondansetron, *Europe Journal Anaesthesiop Suppl.*, 6.
- NHS, 2021, *Abdominal Hysterectomy*, University Hospitals Sussex NHS Foundation Trust.
- Nugraha, H. K., & Adiantono, A. 2017, Epidemiology of Fractures and Dislocations in Children. *Folia Medica Indonesiana*, 53(1): 81–85.
- Nurkhalis, dan Adista, R. J. 2020, Manifestasi Klinis dan Tatalaksana Gagal Jantung, *Jurnal Kedokteran Nanggroe Medika*, 3(3): 36–46.
- Panggabean, M. S., 2023, Penatalaksanaan Hipertensi Emergensi. *Cermin Dunia Kedokteran*, 50(2): 82-91.
- Pastorino, Alyssa, and Melissa M. Tavarez. “Incision and Drainage.” PubMed, StatPearls Publishing, 2020.
- Patat, A.A. 2011. Designing and interpreting the results of first-time-to-man studies, Diet and Nutrition in Palliative Care, pp. 401–401

- PDPI. 2003. *Pneumonia Komuniti-Pedoman Diagnosis dan Penatalaksanaan di Indonesia*. Jakarta: Perhimpunan Dokter Paru Indonesia.
- Phipps, E., Prasanna, D., Brima, W., & Jim, B., 2016, Preeclampsia: updates in pathogenesis, definitions, and guidelines. *Clinical Journal of the American Society of Nephrology*, **11(6)**:1102-1113.
- Pitoyo dan Kristianto, 2020, Hipoalbuminemia Pada Pasien Sakit Kritis, *Indonesia Journal Chest* Vol.7 No.2 July-Dec. 2020
- Pitoyo, C.W., dan Kristianto A. 2022, Hipoalbuminemia pada Pasien Sakit Kritis, *Indonesian Journal Chest*, **7(2)**: 66-77.
- Prasetyo, 2017, Perbedaan Kadar Hemoglobin, Jumlah Leukosit, dan Jumlah Trombosit terhadap Kejadian Benign Paroxysmal Positional Vertigo (BPPV) dan Vertigo Perifer Jenisnya Lainnya, Semarang.
- Pratama, I.G.G.M.Y dan Jayawardhita, A.A.G. 2021, Laporan Kasus: Penanganan Vulnus Laceratum pada Leher Atas Kucing Kampung, *Indonesia Medicus Veterinus*, **10(1)**: 158-169.
- POGI., 2016, *Panduan Penatalaksanaan Hipertensi dalam Kehamilan*. Himpunan Kedokteran Fetomaternal POGI. Semarang.
- Pratiwi A, T., 2021, Potensi Ikan Gabus untuk Meningkatkan Kadar Albumin pada Penderita Hipoalbumin. *JIMKI*. **8(3)**: 204-210.
- Presiden Republik Indonesia, 2023, *Undang-Undang Republik Indonesia Nomor 17 Tahun 2023 tentang Kesehatan*, Presiden Republik Indonesia, Jakarta.
- Raines S, Hedlund C, Franzon M, Lillieborg S, Kelleher G, and Ahlen K. Ropivacaine for continuous wound infusion for postoperative pain management: a systematic review and meta-analysis of randomized controlled trials. *European Surgical Research*, **53(1-4)**: 43-60.
- Ramakrishnan, Kalyanakrishnan, et al. "Skin and Soft Tissue Infections." American Richards, D.M., Heel, R.C., et al., 1984, Ceftriaxone: a review of its antibacterial activity, pharmacological properties and therapeutic use, *Drugs*, **27(6)**.
- Roziana dan Fathanah, N.F., 2022, Recurrent pelvic organ prolaps after surgery, *Jurnal Kedokteran Syiah Kuala*, **22(2)**.
- Sander, M.A. 2013, Kasus Serial Ruptur Lien Akibat Trauma Abdomen: Bagaimana Pendekatan Diagnosis dan Penatalaksanaannya, *Jurnal Keperawatan*, 18-28.

- Sayogo, W., Widodo, A.D.W. dan Dachlan, Y.P., 2017, Potensi + Dalethyne Terhadap Epitelisasi Luka Pada Kulit Tikus Yang Diinfeksi Bakteri MRSA, *Jurnal Biosains Pascasarjana*. **19(1)**: 68-84.
- Senses, E., Apan, A., Kose, E.A., Oz, Goksen., and Rezaki, H. 2013, The Effects of Midazolam and Dexmedetomidine Infusion on Peri-Operative Anxiety in Regional Anesthesia. *M.E.J.Anesth.* 22 (1): 25-40.
- Smieja, M. 1998, Current indications for the use of clindamycin: a critical review, *Canadian Journal of Infectious Diseases*, **9(1)**: 22-28.
- Song, H. S., & Kim, H. 2021, Current concepts in the treatment of midshaft clavicle fractures in adults. *Clinics in shoulder and elbow*, 24(3): 189–198.
- Sudoyo, 2005, *Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi IV*. Jakarta: Penerbit FK UI.
- Sweetman, S.C., 2009, Martindale: The Complete Drug Reference, 36th ed, Pharmaceutical Press, London.
- Tramer, M.R., Reynolds, J.M., Phill, D., Moore, A., and McQuay, H.J. 1997, Efficacy, Dose-Response, and Safety of Ondansetron in Prevention of Postoperative Nausea and Vomiting : A Quantitative Systematic Review of Randomized Placebo-controlled Trials. *Anesthesiology*, 87:1277–1289.
- Wang, J. and Nagueh, S.F. 2009, Current perspectives on cardiac function in patients with diastolic heart failure, *Circulation*, **119**: :1146–1157.
- Wilson L. M. 2012. *Patofisiologi: Konsep Klinis Proses-Proses Penyakit*. Jakarta: EGC.
- Wintoko, R dan Yadika, A.D.N. 2020, Manajemen Terkini Perawatan Luka, *JK Unila*, 4(2): 183-189.
- Wulandari, Setyo R, Sri handayani., 2011, *Asuhan Kebidanan Ibu Masa Nifas*. Goshen Publishing: Yogyakarta.
- Yakasai, I A., *Complication of Hysterectomy*, 2013 British Journal of Science, Oktober;9(2):78-79.