

DAFTAR PUSTAKA

1. Saputra MKF, Masdarwati M, Lala NN, Tondok SB, Pannywi R. Analisis Terjadinya Luka Diabetik Pada Penderita Diabetes Melitus. *J Ilm Kesehat Sandi Husada*. 2023;12(1):143–9.
2. Tom IM, Ibrahim MM, Umoru AM, Umar JB, Bukar MA, Haruna AB, et al. Infection of Wounds by Potential Bacterial Pathogens and Their Resistogram. *Open Access Libr J*. 2019;06(07):1–13.
3. Kemenkes RI. Pedoman Penggunaan Antibiotik. *Pedoman Pengguna Antibiot*. 2021;1–97.
4. Hussain MA, Huygens F. Role Of Infection in Wound Healing. *Bangladesh J Med Sci*. 2020;19(4):598–602.
5. Ahmed Z, Husain N, Nour S, Yee SH. Efficacy of Vacuum-Assisted Closure (VAC) in Wound Healing. *Surg Sci*. 2019;10(06):173–215.
6. Wintoko, Risal. Yadika ADN. Manajemen Terkini Perawatan Luka Update Wound Care Management. *JK Unila*. 2020;4:183–9.
7. Suparwati, Sukarni, Fradianto I. Identifikasi Bakteri Pada Luka Kaki Diabetes Yang Mengalami Infeksi : Kajian Literatur Identification of Bacteria in Infected Diabetic Foot Ulcer : Literature Review. *Berk Ilm Mhs Ilmu Keperawatan Indones*. 2022;10(1):27–35.
8. Ekawati ER, Husnul Y. SN, Herawati D. Identifikasi Kuman Pada Pus Dari Luka Infeksi Kulit. *J SainHealth*. 2018;2(1):31.
9. Hurlow J, Bowler PG. Acute and chronic wound infections: microbiological, immunological, clinical and therapeutic distinctions. *J Wound Care*. 2022;31(5):436–45.
10. Murthi MCW, Artini IGA. Studi cross-sectional tentang pengetahuan dan sikap pengunjung puskesmas Denpasar Utara II terkait dengan antibiotika. *E-Jurnal Med*. 2018;7(2):62–6.
11. Baroroh HN, Utami ED, Maharani L, Mustikaningtias I. Peningkatan Pengetahuan Masyarakat Melalui Edukasi Tentang Penggunaan Antibiotik Bijak dan Rasional. *ad-Dawaa' J Pharm Sci*. 2018;1(1):8–15.

12. CDC. Antibiotic Resistance Threats in The United States. U.S. Department of Health and Human Services, CDC. Atlanta; 2019. 103–104 p.
13. Kemenkes RI. Infodatin Hari Farmasi Sedunia 2019. InfoDATIN. 2019;2–4.
14. Pinem DRA, Rosalina A. Pola Bakteri Pada Ulkus Penderita Diabetes Melitus Dan Uji Kepekaan Terhadap Antibiotik Ceftriaxone Dan Cotrimoxazole Di Rumah Sakit Murni Teguh Medan. *J Ilm Simantek*. 2020;4(4):138–41.
15. Putri AM, Hasneli Y, Safri. Faktor-Faktor Yang Mempengaruhi Derajat Keparahan Neuropati Perifer Pada Pasien Diabetes Melitus : Literature Review. *J Ilmu Keperawatan*. 2020;8(1):38–53.
16. Detty AU, Fitriyani N, Prasetya T, Florentina B. Karakteristik Ulkus Diabetikum Pada Penderita Diabetes Melitus. *J Ilm Kesehat Sandi Husada*. 2020;11(1):258–64.
17. Hardianto D. Telaah Komprehensif Diabetes Melitus: Klasifikasi, Gejala, Diagnosis, Pencegahan, Dan Pengobatan. *J Bioteknol Biosains Indones*. 2021;7(2):304–17.
18. Alm RA, Lahiri SD. Narrow-Spectrum Antibacterial Agents — Benefits and Challenges. *Antibiotics*. 2020;1–8.
19. Negut I, Grumezescu V, Grumezescu AM. Treatment strategies for infected wounds. *Molecules*. 2018;23(9):1–23.
20. Puca V, Marulli RZ, Grande R, Vitale I, Niro A, Molinaro G, et al. Microbial Species Isolated from Infected Wounds and Antimicrobial Resistance Analysis: Data Emerging from a Three-Years Retrospective Study. *Antibiotics*. 2021;10(10).
21. Airlangga DIKK dan KFKU. Buku Seri Dermatologi dan Venereologi 1: Infeksi Bakteri di Kulit. Hidayati AN, Damayanti, Sari M, Alinda MD, Reza NR, Anggraeni S, et al., editors. Airlangga University Press. Surabaya; 2019. 7 p.
22. Li S, Renick P, Senkowsky J, Nair A, Tang L. Diagnostics for Wound Infections. *Adv Wound Care*. 2021;10(6):317–27.

23. Giuliano C, Patel CR, Kale-Pradhan PB. A guide to bacterial culture identification and results interpretation. *P T.* 2019;44(4):192–200.
24. Carroll K.C., Hobden J.A., Miller S, Morse S.A., Mietzner T.A., Detrick B, Mitchell T.G., McKerrow J.H. SJA. Jawetz, Melnick, & Adelberg's Medical Microbiology. 27th ed. McGraw Hill. 2017.
25. Hanina, Humaryanto, Gading PW, Indah W, Aurora D, Harahap H. Peningkatan Pengetahuan Siswa Pondok Pesantren Nurul Iman Tentang Infeksi Staphylococcus Aureus Di Kulit Dengan Metode Penyuluhan. *MEDIC Med dedication.* 2022;5(2):426–30.
26. Exner M, Bhattacharya S, Christiansen B, Gebel J, Goroncy-Bermes P, Hartemann P, et al. Antibiotic resistance: What is so special about multidrug-resistant Gram-negative bacteria ? *Antibiotikaresistenz : Was ist so besonders an den Gram-negativen.* *GMS Hyg Infect Control.* 2017;12:1–24.
27. Pancu DF, Scurtu A, Macasoi IG, Marti D, Mioc M, Soica C, et al. Antibiotics: Conventional therapy and natural compounds with antibacterial activity-a pharmaco-toxicological screening. *Antibiotics.* 2021;10(4).
28. CLSI. CLSI M100-ED29: 2021 Performance Standards for Antimicrobial Susceptibility Testing, 30th Edition. Vol. 40, Clsi. 2020. 50–51 p.
29. Pravikasari C. Gambaran resistensi bakteri terhadap antibiotika di ICU RS PKU Muhammadiyah Yogyakarta periode Maret 2018 - Maret 2019. *J Fak Kesehat Masy ahmad dahlan.* 2019;3.
30. Uddin TM, Chakraborty AJ, Khusro A, Zidan BRM, Mitra S, Emran T Bin, et al. Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. *J Infect Public Health.* 2021;14(12):1750–66.
31. San Millan A. Evolution of Plasmid-Mediated Antibiotic Resistance in the Clinical Context. *Trends Microbiol.* 2018;26(12):978–85.
32. Lipszyc A, Szuplewska M, Bartosik D. How Do Transposable Elements Activate Expression of Transcriptionally Silent Antibiotic Resistance Genes? *Int J Mol Sci.* 2022;23(15).
33. Ompusunggu HES. Faktor-Faktor Yang Mempengaruhi Perilaku

- Penggunaan Antibiotik Tanpa Resep Pada Mahasiswa/I Universitas HKBP Nommensen Medan. *Nommensen J Med.* 2020;5(2):48–51.
34. Cole MJ, Quinten C, Jacobsson S, Day M, Amato-Gauci AJ, Woodford N, et al. The European gonococcal antimicrobial surveillance programme (Euro-GASP) appropriately reflects the antimicrobial resistance situation for *Neisseria gonorrhoeae* in the European Union/European Economic Area. *BMC Infect Dis.* 2019;19(1):1–12.
 35. Gajic I, Kabic J, Kekic D, Jovicevic M, Milenkovic M, Mitic Culafic D, et al. Antimicrobial Susceptibility Testing: A Comprehensive Review of Currently Used Methods. *Antibiotics.* 2022;11(4):1–26.
 36. Smith A, Hussey M. American Society for Microbiology: Gram Stain Protocols. *Am Soc Microbiol.* 2020;(September 2020):1–9.
 37. Hudzicki J. Kirby-Bauer Disk Diffusion Susceptibility Test Protocol Author Information. *Am Soc Microbiol.* 2012;(December 2009):1–13.
 38. Rizqiyah H, Umiana Soleha T, Hanriko R, Apriliana E. Pola Bakteri Ulkus Diabetikum Pada Penderita Diabetes Melitus di RSUD Dr. H. Abdul Moeloek. *J Kedokt Univ Lampung.* 2021;2:128–35.
 39. Puspaningrum Y, Wibowo WA. Gambaran Pola Bakteri pada Ulkus, Abses Dan Selulitis di RS PKU Muhammadiyah Surakarta. *Med Res Better Heal.* 2020;472–82.
 40. Yimam A, Hailu A, Murugan R, Gebretensaye T. Prevalence of diabetic foot ulcer and associated factors among diabetic patient in Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia. *Int J Africa Nurs Sci.* 2021;14:100285.
 41. Lestari LI, Soleha TU, Utami N, Rahmayani F. Hubungan Faktor Risiko Dengan Angka Kejadian Infeksi Bakteri Methicillin-Resistant *Staphylococcus aureus* (MRSA) Pada Penderita Ulkus. *J Penelit Perawat Prof.* 2022;4(4):1405–14.
 42. Shettigar K, Murali TS. Virulence factors and clonal diversity of *Staphylococcus aureus* in colonization and wound infection with emphasis on diabetic foot infection. *Eur J Clin Microbiol Infect Dis.*

- 2020;39(12):2235–46.
43. Dahal RH, Chaudhary DK. Microbial Infections and Antimicrobial Resistance in Nepal: Current Trends and Recommendations. *Open Microbiol J.* 2018;12(1):230–42.
 44. Shariati A, Arshadi M, Khosrojerdi MA, Abedinzadeh M, Ganjalishahi M, Maleki A, et al. The resistance mechanisms of bacteria against ciprofloxacin and new approaches for enhancing the efficacy of this antibiotic. *Front Public Heal.* 2022 Dec 21;10.
 45. Humaryanto, Simanjuntak CA, Hanina, Lipinwati. Identification of methicillin resistant staphylococcus aureus (mrsa) using cefoxitin disc diffusion test and dupleks polymerase chain reaction in Jambi city hospitals. *J Phys Conf Ser.* 2019;1246(1).
 46. Gelaw LY, Bitew AA, Gashey EM, Ademe MN. Ceftriaxone resistance among patients at GAMBY teaching general hospital. *Sci Rep.* 2022;12(1):1–7.
 47. Ali SQ, Zehra A, Naqvi BS, Shah S, Bushra R. Resistance pattern of ciprofloxacin against different pathogens. *Oman Med J.* 2010;25(4):294–8.
 48. Ruppé É, Woerther PL, Barbier F. Mechanisms of antimicrobial resistance in Gram-negative bacilli. *Ann Intensive Care.* 2015;5(1).
 49. Harry A, Ananthappan M, Narasingam A, Marimuthu Ragavan R, Kasthuri R, Rajendiran S, et al. Bacterial etiology, antibiotic resistance profile and foot ulcer associated amputations in individuals with Type II diabetes mellitus. *J King Saud Univ - Sci.* 2023;35(8):102891.
 50. Sukriya, Manggau MA, Djaharuddin I. Evaluasi Penggunaan Terapi Antibiotik Empiris Terhadap Luaran Klinis Pasien Pneumonia. 2022;26(April):19–25.
 51. Putra DP, Kusmiati T. Manajemen Pemberian Antibiotik dengan Hasil Uji Kepekaan Resisten. *J Respirasi.* 2019;1(1):7.