

DAFTAR PUSTAKA

1. Lima ALL, Oliveira PR, Carvalho VC, Cimerman S, Savio E. Recommendations for the treatment of osteomyelitis. *Brazilian J Infect Dis*. 2014;18(5):526-534. doi:10.1016/j.bjid.2013.12.005
2. Ma X, Han S, Ma J, Chen X, Bai W, Yan W, *et al*. Epidemiology, microbiology and therapeutic consequences of chronic osteomyelitis in northern China: A retrospective analysis of 255 Patients. *Sci Rep*. 2018;8(1):1-9. doi:10.1038/s41598-018-33106-6
3. Mruk AL, Record KE. Antimicrobial options in the treatment of adult staphylococcal bone and joint infections in an era of drug shortages. *Orthopedics*. 2012;35(5):401-7
4. Sproston NR, Ashworth JJ. Role of C-reactive protein at sites of inflammation and infection. *Front Immunol*. 2018;9(APR):1-11. doi:10.3389/fimmu.2018.00754
5. Sorribes GM. OSTEOMYELITIS : A REVIEW OF DIAGNOSIS BASED ON CRP Author of the thesis : 2015;(June).
6. Lo C, Sung FC, Mou CH, Lin TC, Tseng CH, Tzeng YL. Population study evaluating fracture risk among patients with chronic osteomyelitis. *PLoS One*. 2017;12(12):1-10. doi:10.1371/journal.pone.0189743
7. Chase McNeil J. Acute hematogenous osteomyelitis in children: Clinical presentation and management. *Infect Drug Resist*. 2020;13:4459-4473. doi:10.2147/IDR.S257517
8. Pra AMA. Osteomyelitis: A Context for Wound Management. 2012;25(1):38-44.
9. Lokarjana L, Indira SA, Pohan DK. Gambaran Pasien Osteomielitis Kronis Di Bagian Bedah Ortopedi Rsup Dr. Hasan Sadikin Bandung Periode Januari 2011 – Desember 2016. *Concept Commun*. 2019;null(23):301-316.
10. Kavanagh N, Ryan EJ, Widaa A, Sexton G, Fennell J, Rourke SO, *et al*. Staphylococcal Osteomyelitis: Disease Progression, Treatment Challenges, and Future Directions. Published online 2018.
11. Urish kenneth L, Cassat james E. Staphylococcus aureus Osteomyelitis: Bone, Bugs, and Surgery. Published online 2020.
12. Gunawan, Setiyohadi B. Diagnosis and management of osteomyelitis. Published online 2010.
13. Ritchie B, Porritt K, Marin T, Williams N. Diagnostic test accuracy of serum procalcitonin compared with C-reactive protein for bone and joint infection in children and adolescents: a systematic review and meta-

- analysis. *JBIS Evid Synth.* 2021;19(12):3209-3237. doi:10.11124/JBIES-20-00357
14. Isabirye M, Raju DV., Kitutu M, Yemeline V, Deckers J, J. Poesen Additional. We are IntechOpen , the world ' s leading publisher of Open Access books Built by scientists , for scientists TOP 1 %. *Intech.* Published online 2012:13. <http://dx.doi.org/10.1039/C7RA00172J%0Ahttps://www.intechopen.com/books/advanced-biometric-technologies/liveness-detection-in-biometrics%0Ahttp://dx.doi.org/10.1016/j.colsurfa.2011.12.014>
 15. Aguiar FJB, Ferreira-Júnior M, Sales MM, et al. C-reactive protein: clinical applications and proposals for a rational use. *Rev da Assoc Médica Bras (English Ed.* 2013;59(1):85-92. doi:10.1016/s2255-4823(13)70434-x
 16. Llewellyn A, Jones-Diette J, Kraft J, Holton C, Harden M, Simmonds M. Imaging tests for the detection of osteomyelitis: a systematic review. *Health Technol Assess.* 2019;23(61):1-128. doi:10.3310/hta23610
 17. Lapić I, Padoan A, Bozzato D, Plebani M. Erythrocyte sedimentation rate and c-reactive protein in acute inflammation: Meta-analysis of diagnostic accuracy studies. *Am J Clin Pathol.* 2020;153(1):14-29. doi:10.1093/ajcp/aqz142
 18. Geni L, Panjaitan LMR. Hubungan Kadar Procalcitonin (PCT) dengan C-Reactive Protein (Crp) Pada Pasien Infeksi Di Rumah Sakit Pluit. *Anakes J Ilm Anal Kesehat.* 2019;5(1):74-81. doi:10.37012/anakes.v5i1.333
 19. Kremers, H.M., Nwojo, M.E. 2015. Trends in the Epidemiology of Osteomyelitis. *The Journal Of Bone And Joint Surgery.* 2015;97:837-45
 20. Omoke NI. Childhood Pyogenic Osteomyelitis in Abakaliki, South East Nigeria. Published online 2018:27-33. doi:10.4103/njs.NJS
 21. Clos TW Du, Clos TW Du. Function of C-reactive protein Function of C-reactive protein. 2009;3890(2000). doi:10.3109/07853890009011772
 22. Faraj M, Salem N. C-Reactive Protein. *Intech.* Published online 2012:13. <http://dx.doi.org/10.1039/C7RA00172J%0Ahttps://www.intechopen.com/books/advanced-biometric-technologies/liveness-detection-in-biometrics%0Ahttp://dx.doi.org/10.1016/j.colsurfa.2011.12.014>
 23. Guo Y, Song G, Sun M, Wang J, Wang Y. Prevalence and Therapies of Antibiotic-Resistance in *Staphylococcus aureus*. *Front Cell Infect Microbiol.* 2020;10(March):1-11. doi:10.3389/fcimb.2020.00107
 24. Suligoy CM, Lattar SM, Llana MN, et al. Mutation of Agr is associated with the adaptation of *Staphylococcus aureus* to the host during chronic osteomyelitis. *Front Cell Infect Microbiol.* 2018;8(FEB):1-9.

doi:10.3389/fcimb.2018.00018

25. Gunawan R. Karakteristik Pasien Osteomielitis di Rumah Sakit Umum Pusat H. Adam Malik. 2019;3(2):1-58. (1570)
26. Lázaro Martínez JL, Álvarez YG, Tardáguila-García A, Morales EG. Optimal management of diabetic foot osteomyelitis: Challenges and solutions. *Diabetes, Metab Syndr Obes Targets Ther.* 2019;12:947-959. doi:10.2147/DMSO.S181198
27. Nabiu MR, Anandani A, Hardiansya NP. Karakteristik Pasien Osteomielitis di Rumah Sakit Pusat Infeksi Prof Dr . Sulianti Saroso Characteristics of Osteomyelitis Patients In Sulianti Saroso Infectious Disease Hospital. 2019;7(1):35-45.
28. Wu Y, Lu X, Hong J, et al. Detection of extremity chronic traumatic osteomyelitis by machine learning based on computed-tomography images: A retrospective study. *Med (United States).* 2020;99(9). doi:10.1097/MD.00000000000019239
29. Waldvogel FA, Medoff G, Swartz MN. Osteomyelitis: a review of clinical features, therapeutic considerations and unusual aspects. *N Engl J Med.* 1970;282(4):198-206.
30. Adidharma AGB, Asmara AGY, Dusak WS. Gambaran Tata Laksana Terapi Pasien Osteomielitis Di Rsup Sanglah April 2015 - Oktober 2016 : Sebuah Studi Deskriptif. *J Chem Inf Model.* 2019;53(9):1689-1699.
31. Grigorian A, Schubl S, Scolaro J, et al. No increased risk of acute osteomyelitis associated with closed or open long bone shaft fracture. *J Clin Orthop Trauma.* 2019;10:S133-S138. doi:10.1016/j.jcot.2019.04.003
32. Groznik M, Cimerman M, Lusa L, Gorenjec NR, Ihan A. Increased perioperative C-reactive protein and decreased postoperative albumin is associated with acute posttraumatic osteomyelitis in patients with high-energy tibial fractures. *Injury.* 2019;50(4):827-833. doi:10.1016/j.injury.2019.02.019
33. Sitinjak AVD, Riza A, Kurnia D. Gambaran Kejadian Kasus Osteomielitis Di Bagian Bedah Ortopedi RSUP Dr. M. Djamil Kota Padang Tahun 2018-2020. *J Ilmu Kesehatan Indones.* 2022;3(1):57-66. doi:10.25077/jikesi.v3i1.728
34. Mustari MN, Hendarto J. Hubungan kadar Laju Endap Darah (LED) dan C-Reactive Protein (CRP) sebagai nilai prediktor dalam diagnosis osteomielitis dengan infeksi kaki pasien Diabetes Mellitus Tipe-2 (DM2) di RSUP DR . Wahidin Sudirohusodo ,. 2022;13(2):493-499. doi:10.15562/ism.v13i2.1433
35. Purvance I, Astawa P, Karna MB, et al. Lactate Dehydrogenase (LDH) dan prokalsitonin merupakan parameter pembeda yang lebih spesifik dan sensitif dibandingkan dengan Laju Endap Darah (LED), C-Reactive

- Protein (CRP), dan Alkaline Phosphatase (ALP) antara osteosarkoma dan osteomielitis d. 2020;11(3):1372-1379. doi:10.15562/ism.v11i3.784
36. Uzun G, Solmazgul E, Curuksulu H, et al. Procalcitonin as a diagnostic aid in diabetic foot infections. *Tohoku J Exp Med.* 2007;213(4):305-312. doi:10.1620/tjem.213.305
 37. Zakariah NA, Bajuri MY, Hassan R, et al. Is procalcitonin more superior to hs-crp in the diagnosis of infection in diabetic foot ulcer? *Malays J Pathol.* 2020;42(1):77-84.
 38. Tardáguila-García A, Álvarez YG, García-Morales E, Álvaro-Afonso FJ, Sanz-Corbalán I, Lázaro-Martínez JL. Utility of blood parameters to detect complications during long-term follow-up in patients with diabetic foot osteomyelitis. *J Clin Med.* 2020;9(11):1-13. doi:10.3390/jcm9113768
 39. Tice AD, Hoaglund PA, Shoultz DA. Risk factors and treatment outcomes in osteomyelitis. *J Antimicrob Chemother.* 2003;51(5):1261-8.
 40. Lew DP, Waldvogel FA. Osteomyelitis. *Lancet.* 2004;364(9431):369-79.
 41. Wang X, Yu S. Current data on extremities chronic osteomyelitis in southwest China: epidemiology, microbiology and therapeutic consequences. Scientific report, 7 : 16251. 2017
 42. Fucuta PS et al. Outcomes and risk factors for polymicrobial post traumatic osteomyelitis. *IVISPRING*, 2018; 3(1): 20-26
 43. Susanto. C-reactive Protein Sebagai Deteksi Awal Terhadap Infeksi pada Operasi Fraktur Tertutup di Rumah Sakit Umum Pusat Haji Adam Malik Medan. *RepositoriUsuAcId*. Published online 2019.
 44. W AA. Dr . Kariadi Hospital Semarang in 2001-2005 Periods Pengelolaan Pasien Osteomyelitis Kronis di RSUP Dr . Kariadi Semarang Periode 2001-2005. Published online 2005:1-14.
 45. Pinasti SR. GAMBARAN KLASIFIKASI PASIEN RAWAT INAP DI RUMAH SAKIT ORTHOPEDI PROF. Dr. R. SOEHARSO SURAKARTA. Published online 2016.
 46. Nagatie, A. Belay, W. Nega, G. Nutritional Status and Associated Factors among Adult Chronic Osteomyelitis Patients in Felege Hiwot Referral Hospital, Bahir Dar, North West Ethiopia. *Journal of Food, Nutrition and Population Health*: 1(3): 1-5. 2017. [1]
[SEP]
 47. Nadhirah A. Angka KEJADIAN, KARAKTERISTIK, DAN GAMBARAN HASIL PEMERIKSAAN X-RAY EKSPERTISE PASIEN OSTEOMIELITIS KRONIS EKTREMITAS. [Http://ElibraryUnisbaAcId](http://ElibraryUnisbaAcId). Published online 2015:1-120. http://elibrary.unisba.ac.id/files/09-1616_Fulltext.pdf
 48. Putra RF, Sulistyani LD. Osteomyelitis Kronis Mandibula pada Anak-Anak dan Dewasa. *J PDGI.* 2009;58(3):20-24.
 49. Zakaria MM, Mahzuni D, Septiani A. Pengobatan Alternatif Penyakit Tulang Studi Kasus Kearifan Lokal Para Terapis Penyakit Tulang Di

- Wilayah Jawa Barat. *Patanjala J Penelit Sej dan Budaya*. 2019;11(3):431. doi:10.30959/patanjala.v11i3.544
50. Ma X, Han S, Ma J, et al. Epidemiology, microbiology and therapeutic consequences of chronic osteomyelitis in northern China: A retrospective analysis of 255 Patients. *Sci Rep*. 2018;8(1):1-9. doi:10.1038/s41598-018-33106-6
 51. Prieto-Pérez L, Pérez-Tanoira R, Petkova-Saiz E, et al. Osteomyelitis: A descriptive study. *Clin Orthop Surg*. 2014;6(1):20-25. doi:10.4055/cios.2014.6.1.20
 52. Mylona E, Samarkos M, Kakalou E, Fanourgiakis P, Skoutelis A. Pyogenic vertebral osteomyelitis: a systematic review of clinical characteristics. *Semin Arthritis Rheum*. 2009;39(1):10-17.
 53. Pudyastuti RR, Rivai A, Dunggio S, Setyowati SE, Horhoruw A. Pengobatan Patah Tulang Bara Api “ Talou ” Desa Liang Kecamatan Salahutu Kabupaten Maluku Tengah. 2022;6:8985-8995.
 54. SJORAIDA DF, Anwar RK, Rizal E. Sosialisasi Sop (Standar Operating Procedure) Pada Pengobatan Tradisional Patah Tulang Di Citapen. *Dharmakarya*. 2019;7(4):243-247. doi:10.24198/dharmakarya.v7i4.19431
 55. Chiappini E, et al. A case of acute Osteomyelitis, internasional j aviron, res. Public health. 2016. 13 539
 56. Gomes D, Pareira M. Osteomielitis an overview of anti microbial therapi. *Brazilian Journal of Pharmaceutical Sciences* vol. 49, jan/mar. 2013 [SEP]
 57. Ruedi T, Buckley RE, Morgan CG. *AO Principles of Fracture Management*. Third [SEP] edition. Thieme. 2015. p543-545 [SEP]
 58. Ramachandran M. *Basic Orthopaedic Sciences*. Second Edition. Danver : CRC Press [SEP] Taylor and Francis Group. 2017 [SEP]
 59. White TO, Mackenzie SP. *McRae’s Orthopedic Trauma and Emergency Fracture Management*. Third Edition. Edinburg : Elsevier. 2016. 107-109 [SEP]
 60. Kumar S. *Textbook of Microbiology*. New Delhi: Jaypee Bothers Medical Publisher [SEP](P) Ltd. 2012