

DAFTAR PUSTAKA

1. Djojodibroto RD. *Respirology*. Jakarta. EGC 2009: 136–43.
2. Dahlan Z. *Pneumonia*. Dalam: Setiawati S, Alwi I, Sudoyo AW, Simadibrata KM, Setiyahadi B, Sam AF. *Buku Ajar Ilmu Penyakit Dalam*. Edisi 6. Jakarta: Interna Publishing. 2014:1608–13.
3. Mandell LA, Wunderink RG, et all. Infectious disease society of america/american thoracic society cosensus guidelines on the management of community acquired pneumonia in adults. *Clinical Infectious Disease*. 2007: 27–72.
4. Jain S, Self WH, Wunderink RG, Fakhruan S, Balk R, Bramley AM, et al. Community-acquired pneumonia requiring hospitalization among U.S. Adults. *The New English Journal Medicine*. 2015;373(5):415–27.
5. Sharma R, Sandrock CE, Meehan J, Theriault N. Community-acquired bacterial pneumonia—changing epidemiology, resistance patterns, and newer antibiotics: spotlight on delafloxacin. *Clinical Drug Investigation*. 2020;40(10):947–60.
6. Versporten A, Zarb P, Caniaux I, Gros MF, Drapier N, Miller M, et al. Antimicrobial consumption and resistance in adult hospital inpatients in 53 countries: results of an internet-based global point prevalence survey. *Lancet Global Health*. 2018;6(6):619–29.
7. Angus DC, Marrie TJ, Obrosky DS. Severe community-acquired pneumonia: use of intensive care services and evaluation of american and british thoracic

- society diagnostic criteria. American Journal Respiratory Critical Care Medicne. 2012;166:717–23.
8. Restrepo MI, Faverio P, Anzueto A. long-term prognosis in community-acquired pneumonia. Current Opinion in Infection Disease. 2013;26(2):151–8.
 9. Azmi S, Aljunid SM, Maimaiti N, Ali AA, Muhammad Nur A, De Rosas-Valera M, et al. Assessing the burden of pneumonia using administrative data from malaysia, indonesia, and the philippines. International Journal of Infectious Diseases. 2016 (49): 87–93.
 10. Badan Penelitian dan Pengembangan Kesehatan. Riset kesehatan dasar (RISKESDAS). Laporan Provinsi Sumatera Barat 2018: 60–1.
 11. Laporan Rekam Medis. Padang: RSUP Dr M Djamil, Rekam Medis; 2021.
 12. Dharmarajan K, Hsieh AF, Lin Z, Bueno H, Ross JS, Horwitz LI, Barreto-Filho JA, et al. Diagnoses and timing of 30-day readmissions after hospitalization for heart failure, acute myocardial infarction, or pneumonia. JAMA. 2013;309(4):355–63.
 13. Farida H. Community-acquired pneumonia in indonesia. tesis. Erasmus Universiteit Rotterdam; 2015.
 14. Efiyanti, Pitoyo CW, Singh G, Koesno S. Uji validasi expanded CURB-65 sebagai prediktor mortalitas 30 hari pasien pneumonia komunitas di rumah sakit umum pusat nasional cipto mangunkusumo. Indonesian Journal Chest.2018;5(1).

15. Ahn JH, Choi EY. Expanded A–DROP Score: a new scoring system for the prediction of mortality in hospitalized patients with community–acquired pneumonia. *Scientific Reports*. 2018; 8: 1–9.
16. Lim WS, van der Eerden MM, Laing R, et al. Defining community acquired pneumonia severity on presentation to hospital: an international derivation and validation study. *Thorax*. 2003;58(5):377–82.
17. Shah BA, Ahmed W, Dhobi GN, Shah NN, Khursheed SQ, Haq I. Validity of pneumonia severity index and CURB–65 severity scoring systems in community acquired pneumonia in an indian setting. *Indian Journal Chest Diseases and Allied Sciencs*. 2010;52(1):9–17.
18. Patil P, Tyagi A, Waghmare M, Srivastava A, Waran M. A comparative study of PSI and CURB–65 scoring systems in predicting icu admissions and mortality in cases of community–acquired pneumonia. *International Journal Medical Research and Review*. 2020;8(3):240– 6.
19. Pakpahan FS, Bihar S, Syarani F, Eyanoer PC. Accuracy between CURB–65 score and PSI in determining the prognosis of community–acquired pneumonia patients at H. Adam malik general hospital, medan. *Respiratory Science*. 2021;1(3):174–81.
20. Miyashita N, Matsushima T, Oka M, Japanese Respiratory Society. The JRS guidelines for the management of community–acquired pneumonia in adults: an update and new recommendations. *International Medicine*. 2006;45(7):419–28.

21. Shindo Y, Sato S, Maruyama E, Ohashi T, Ogawa M, Imaizumi K, et al. Comparison of severity scoring systems a-drop and curb–65 for community–acquired pneumonia. *Respirology*. 2008;13(5):731–5.
22. Usui K, Tanaka Y, Noda H, Ishihara T. Comparison of three prediction rules for prognosis in community acquired pneumonia: PSI, CURB–65, and A–DROP. *Nihon Kokyuki Gakkai Zasshi*. 2009;47:781–5.
23. Ito A, Ishida T, Tokumasu H, Washio, Y, Yamazaki, A, Ito, et al. Prognostic factors in hospitalized community–acquired pneumonia: a retrospective study of a prospective observational cohort. *BMC Pulmonology Medicine*. 2017;17(1):78.
24. Kohno S, Seki M, Takehara K, et al. Prediction of requirement for mechanical ventilation in community–acquired pneumonia with acute respiratory failure: a multicenter prospective study. *Respiration*. 2013;85(1):27–35.
25. Pakpahan, Fransisco Sentosa. Perbandingan akurasi skor A–DROP dan skor PSI (Pneumonia Severity Index) dalam menentukan prognosis pada pasien pneumonia komunitas di RSUP H. Adam malik medan. Tesis. Universitas Sumatera Utara. 2020.
26. Dahlan S. Penelitian prognostik dan sistem skoring: disertai praktik dengan spss dan stata. Jatinangor: Alqa Prisma Interdelta; 2011.
27. Metlay JP, Waterer GW, Long AC, Anzueto A, Brozek J, Crothers K, et al. Diagnosis and treatment of adults with community–acquired pneumonia. An Official Clinical Practice Guideline of the American Thoracic Society and Infectious Diseases Society of America. 2019: 45–67.

28. Takaki M, Nakama T, Ishida M, Morimoto H, Nagasaki Y, Shiramizu R, et al. High incidence of community-acquired pneumonia among rapidly aging population in japan: a prospective hospital-based surveillance. *Japan Journal Infectious Diseases*. 2014;67:1–7.
29. Konomura K, Nagai H, Akazawa M. Economic burden of community-acquired pneumonia among elderly patients: a Japanese perspective. *Pneumonia (Nathan)*. 2017;9:19.
30. Welte T, Torres A, Nathwani D. Clinical and economic burden of community-acquired pneumonia among adults in europe. *Thorax*. 2012;67(1):71–9.
31. Takahashi K, Suzuki M, Minh N, Anh NH, Huong LT, Son TV, et al. The Incidence and aetiology of hospitalised community-acquired pneumonia among vietnamese adults: a prospective surveillance in central vietnam. *BMC Infectious Diseases*. 2013;13:296.
32. Akira Suzuki, Noel Macalalad. Etiology and Epidemiology of Community-acquired pneumonia in adults requiring hospital admission: a prospective study in rural central philippines. *International Journal of Infectious Diseases*. 2019(87):46–53.
33. Ticona JH, Zaccone VM, McFarlane IM. Community-acquired pneumonia: a focused review. *American Journal of Medical Case Report*. 2021;9(1):45–52.
34. PDPI. Konsensus pneumonia—pneumonia komuniti. Persatuan Dokter Paru Indonesia. 2014.
35. Lim WS. Pneumonia—overview. Reference module in biomedical sciences. 2020:B978-0-12-801238-3.11636-8.

36. Kandi S. Diagnosis of community acquired pneumonia. Supplement to JAPI. 2012; 60:17–9.
37. Higuchi T, Ota K, Tanabe Y, Suzuki E, Gejyo F. Severity classification and prognosis in hospitalized elderly patients with community-acquired pneumonia. 2017;44(4):483–9.
38. Tateyama M, Shinzato T, Haranaga S, Higa F, Naha Y, Nakamura H, et al. Comparison of pneumonia severity indices between modified A-DROP system and current A-DROP system predicting outcomes for patients hospitalized with community-acquired pneumonia. Nihon Kokyuki Gakkai Zasshi. 2013;49(5):343–8.
39. Ito A, Ishida T, Tokumasu H, Washio Y, Yamazaki A, Ito Y, et al. Prognostic factors in hospitalized community-acquired pneumonia: a retrospective study of a prospective observational cohort. BMC Pulmonary Medicine. 2017;17:78.
40. Kim Hyosun, Jo Sion, Lee Jae Baek, Jin Youngho, Jeong Taeho, Yoon Jaechol, et al. Diagnostic performance of initial serum albumin level for predicting in-hospital mortality among aspiration pneumonia patients. The American Journal of Emergency Medicine. 2018;36(1):5–11.
41. Singer M, Deutschman CS, Seymour CW, Shankar-Hari M, Annane D, Bauer M, et al. The third international consensus definitions for sepsis and septic shock (sepsis-3). Jama. 2016;315:801–10.
42. Musher DM, Abers MS, Corrales-Medina VF. acute infection and myocardial infarction. National England of Journal Medicine. 2019;380(2):171–6.

43. Li J, Ye H, Zhao L. B-type natriuretic peptide in predicting the severity of community-acquired pneumonia. *World Journal Emergency Medicine.* 2015;6(2):131–6.
44. Zhang S, Zhang HX, Lin RY, Zhang SM, Xuet ZY. Predictive role of NT-proBNP for adverse cardiac events in community-acquired pneumonia a retrospective study. *International Journal of Clinical and Experimental Medicine.* 2016;9(7):14411–17.
45. Chang CL, Mills GD, Karalus NC, Jennings LC, Laing R, Murdoch DR, et al. Biomarkers of cardiac dysfunction and mortality from community-acquired pneumonia in adults. *PLoS One.* 2013;8(5):e62612.
46. Nowak A, Breidthardt T, Christ-Crain M, Bingisser R, Meune C, Tanglay Y, et al. Direct comparison of three natriuretic peptides for prediction of short and long term mortality in patients with community-acquired pneumonia. *Chest.* 2012;141(4):974–82.
47. Fermada R. Perbedaan Kadar Mid-Regional Pro-Adrenomedullin Serum Antara Kelompok Risiko Severe Dengan Non-Severe Skor Expanded Curb-65 Pasien Pneumonia Komunitas. Tesis. Universitas Andalas. 2022.
48. Adeputra S. Korelasi Antara Kadar Soluble Triggering Receptor Expressed On Myeloid Cells-1 (sTREM-1) Sputum Dengan Skor Expanded CURB-65 Pada Pasien Pneumonia Komunitas. Tesis. Universitas Andalas. 2021.
49. Suyastri, Medison I, Herman D, Russilawati. Perbandingan Expanded CURB-65 terhadap CURB-65 dan PSI dalam memprediksi luaran pasien pneumonia komunitas. *Journal Endurance.* 2019; 4(3):608–16.

50. Ghia CJ, Rambhad GS. Systematic review and meta-analysis of comorbidities and associated risk factors in Indian patients of community-acquired pneumonia. *SAGE open medicine*. 2022;10:20503121221095485.
51. Rivero-Calle I, Cebey-López M, Pardo-Seco J. Lifestyle and comorbid conditions as risk factors for community-acquired pneumonia in outpatient adults (NEUMO-ES-RISK project). *BMJ open respiratory research*. 2019;6(1):e000359.
52. Shehata SM, Sileem AE, Shahien NE. Egyptian Journal of Chest Diseases and Tuberculosis Prognostic values of pneumonia severity index , CURB-65 and expanded CURB-65 scores in community-acquired pneumonia in Zagazig University Hospitals. *Egypt Journal of Chest Diseases and Tuberculosis*. 2017; 1–7.
53. Khairan P. Nilai tambah kadar albumin pada skor curb-65 sebagai prediktor mortalitas pasien pneumonia dengan komorbid yang masuk rawat inap. Tesis. Fakultas Kedokteran Universitas Indonesia. 2016.
54. Firmansyah MA. Faktor-faktor prediktor mortalitas pasien pneumonia komunitas saat rawat inap.Tesis. Fakultas Kedokteran Universitas Indonesia. 2015.
55. Liu JL, Xu F, Zhou H, Wu XJ, Shi LX, Lu RQ, et al. Expanded CURB-65 : a new score system predicts severity of community-acquired pneumonia with superior efficiency. *Nature Publishing Group*. 2016;02:1–7.
56. Zhang X, Liu B, Liu Y, Ma L, Zeng H. Efficacy of the quick sequential organ failure assessment for predicting clinical outcomes among community-

- acquired pneumonia patients presenting in the emergency department. *BMC Infectious Diseases.* 2020;20(1):316.
57. Chou CY, Wang SM, Liang CC, Chang CT, Liu JH, Wang IK, et al. Risk of pneumonia among patients with chronic kidney disease in outpatient and inpatient settings: a nationwide population-based study. *Medicine (Baltimore).* 2014;93(27):e174.
 58. Pant A, Prasai A, Rauniyar AK, Adhikary L, Basnet K, Khadka T. Pneumonia in patients with chronic kidney disease admitted to nephrology department of a tertiary care center: a descriptive cross-sectional study. *JNMA Journal Nepal Medical Association.* 2021;59(242):1000–3.
 59. Shen L, Jhund PS, Anand IS, Bhatt AS, Desai AS, Maggioni AP, et al. Incidence and Outcomes of Pneumonia in Patients With Heart Failure. *Journal of the American College of Cardiology.* 2021;77(16):1961–73.
 60. Haydour Q, Hage CA, Carmona EM, Epelbaum O, Evans SE, Gabe LM, et al. Diagnosis of fungal infections. A systematic review and meta-analysis supporting american thoracic society practice guideline. *Annals of the American Thoracic Society.* 2019;16(9):1179–1188.
 61. Jalan R, Fernandez J, Wiest R. Position Paper Bacterial infections in cirrhosis : A position statement based on the EASL Special Conference 2013. *Journal of Hepatology.* 2014;60(6):1310–1324.
 62. Wong JL, Evans SE. Bacterial pneumonia in patients with cancer: novel risk factors and management. *Clinical Chest Medicine.* 2017;38(2):263–77.

63. Rabello LSCF, Silva JRL, Azevedo LCP, Souza I, Viviane B. Clinical outcomes and microbiological characteristics of severe pneumonia in cancer patients : a prospective cohort study. 2015;41:1–13.
64. Casqueiro J, Casqueiro J, Alves C. Infections in patients with diabetes mellitus : A review of pathogenesis. 2012;16:27–36.
65. Limapichat T, Supavajana S. Comparison between the Severity Scoring Systems A–DROP and CURB–65 for Predicting Safe Discharge from the Emergency Department in Patients with Community–Acquired Pneumonia. Emergency Medicine International;2022:6391141.
66. Vaupel JW, Villavicencio F, Bergeron-Boucher MP. Demographic perspectives on the rise of longevity. Proceedings of the National Academy of Science of the United States of America. 2021;118(9):e2019536118.
67. Aung TNN, Moolphate S, Koyanagi Y, et al. Determinants of Health–Related Quality of Life Among Community–Dwelling Thai Older Adults in Chiang Mai, Northern Thailand. Risk Management and Healthcare Policy. 2022;15:1761–74.
68. GBD 2019 Indonesia Subnational Collaborators. The state of health in Indonesia's provinces, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Global Health. 2022;10(11):1632–45.
69. Zhou H, Lan T, Guo S. Stratified and prognostic value of admission lactate and severity scores in patients with community–acquired pneumonia in emergency department: A single–center retrospective cohort study. Medicine (Baltimore). 2019;98(41):17479.

70. Lee JH, Kim J, Kim K, Jo YH, Rhee J, Kim TY, et al. Albumin and Creactive protein have prognostic significance in patients with community acquired pneumonia. *Journal of Critical Care*. 2012;26:287 – 94.
71. Zhao L, Bao J, Shang Y, Zhang Y, Yin L, Yu Y, et al. The prognostic value of serum albumin levels and respiratory rate for community-acquired pneumonia: A prospective, multi-center study. *PLoS One*. 2021;16(3):e0248002.
72. Dini Farisah. Hubungan kadar albumin dengan mortalitas pasien pneumonia komunitas yang dirawat di RSUP DR M Djamil Padang. Skripsi. Fakultas Kedokteran Universitas Andalas. 2015.
73. Chang CL, Mills GD, Karalus NC, Jennings LC, Laing R, Murdoch DR, et al. Biomarkers of cardiac dysfunction and mortality from community-acquired pneumonia in adults. *PLoS One*. 2013;7(8):e62612.
74. Malézieux-Picard A, Azurmendi L, Pagano S, Vuilleumier N, Sanchez J-C, Zekry D, et al. Role of clinical characteristics and biomarkers at admission to predict one-year mortality in elderly patients with pneumonia. *Journal of Clinical Medicine*. 2021;11:105.
75. Luna C, Giovini V, Wiemken TL, Peyrani P. The impact of age and comorbidities on the mortality of patients of different age groups admitted with community-acquired pneumonia. 2016:1–26
76. Sastroasmoro S, Ismael S. Bab 11 Uji diagnostik. In: Dasar-dasar metodologi penelitian klinis, edisi ke-4. 4th ed. Sagung Seto; Jakarta. 2011:219–244.