

## DAFTAR PUSTAKA

1. World Health Organization. Cardiovascular Diseases [Internet]. 2019 [cited 2019 Sep 23]. Available from: <https://www.who.int/health-topics/cardiovascular-diseases>
2. Maggioni AP. Review of the new ESC guidelines for the pharmacological management of chronic heart failure. *Eur Hear Journal, Suppl.* 2005;7(J):15–20.
3. Ponikowski P, Anker SD, AlHabib KF, Cowie MR, Force TL, Hu S, et al. Heart failure: preventing disease and death worldwide. *ESC Hear Fail.* 2014;1(1):4–25.
4. Badan Penelitian dan Pengembangan Kesehatan Kementerian RI 2013. Riset Kesehatan Dasar 2013. Jakarta: Kementerian Kesehatan RI; 2013. 92 p.
5. Manurung D. Gagal Jantung Akut. In: Buku Ajar Ilmu Penyakit Dalam Jilid I. 6th ed. Jakarta: Interna Publishing; 2014. p. 1138.
6. Inamdar A, Inamdar A. Heart Failure: Diagnosis, Management and Utilization. *J Clin Med.* 2016;5(7):62.
7. Ohtani T, Mohammed SF, Yamamoto K, Dunlay SM, Weston SA, Sakata Y, et al. Diastolic stiffness as assessed by diastolic wall strain is associated with adverse remodelling and poor outcomes in heart failure with preserved ejection fraction. *Eur Heart J.* 2012;33(14):1742–9.
8. Djaya KH, Nasution SA, Antono D. Gambaran Lama Rawat dan Profil Pasien Gagal Jantung di Rumah Sakit Cipto Mangunkusumo. *Indones J CHEST.* 2015;2(4).
9. Koelling TM, Chen RS, Lubwama RN, L'Italien GJ, Eagle KA. The expanding national burden of heart failure in the United States: The influence of heart failure in women. *Am Heart J.* 2004;147(1):74–8.
10. Siswanto BB. Accurate diagnoses, evidence based drugs, and new devices (3Ds) in heart failure. *Med J Indones.* 2012;21(1):52–8.
11. Allaudeen N, Vidyarthi A, Maselli J, Auerbach A. Redefining readmission risk factors for general medicine patients. *J Hosp Med.* 2011;6(2):54–60.
12. Jhund PS, Macintyre K, Simpson CR, Lewsey JD, Stewart S, Redpath A, Chalmers JW, Capewell S MJ. Long-term trends in first hospitalization for heart failure and subsequent survival between 1986 and 2003: a population study of 5.1 million people. *J Am Heart Assoc.* 2009;119(4):515–23.
13. Ross JS, Normand ST, Curtis JP, Drye EE, Lichtman JH, Keenan PS. Trends in Length of Stay and Short-term. *NorthThe J Am Med Assoc.* 2010;303(21):2141–7.
14. Turner B, Wong ND, Wylie-Rosett Paynter JP, Rosamond WD, Sorlie PD, Stafford RS, et al. Executive Summary: Heart Disease and Stroke Statistics—2011 Update A Report From the American Heart Association. *AHA J.* 2011;123:459–63.
15. Deek H, Skouri H, Noureddine S. Readmission rates and related factors in heart failure patients: A study in Lebanon. *Collegian.* 2016;23(1):61–8.
16. Joyce M. Black JHH. Medical-Surgical Nursing: Clinical Management for

- Positive Outcomes. 8th ed. Singapore: Elsevier; 2010. 1649–1658 p.
- 17. Nugroho M. Hubungan Tingkat Kepatuhan Minum Obat Dengan Kejadian Rawat Inap Ulang Pasien Dengan Gagal Jantung Kongestif di RSUD DR. Moewardi. Stikes Kusumahusada Surakarta; 2015. 61 p.
  - 18. Dharmarajan K, Hsieh AF, Lin Z, Bueno H, Ross JS HL, Al. E. Diagnoses and timing of 30-day readmissions after hospitalization for heart failure, acute myocardial infarction, or pneumonia. *J Am Med Assoc*. 2013;309(4):63.
  - 19. Saito M, Negishi K MT. Meta-analysis of risks for short-term readmission in patients with heart failure. *Am J Cardiol*. 2015;117(4):626–32.
  - 20. Dharmarajan K, Hsieh AF, Kulkarni VT, Lin Z, Ross JS H, LI et al. Trajectories of risk after hospitalization for heart failure, acute myocardial infarction, or pneumonia: Retrospective cohort study. *Br Med J*. 2015;350:411.
  - 21. Hersh AM, Masoudi FA A LA. Postdischarge environment following heart failure hospitalization: Expanding the view of hospital readmission. *J Am Heart Assoc*. 2013;2(2):2.
  - 22. Sherer AP, Crane PB, Abel WM, Efird J. Predicting heart failure readmissions. *J Cardiovasc Nurs*. 2016;31(2):114–20.
  - 23. VanSuch M, Naessens JM, Stroebel RJ, Huddleston JM, Williams AR. Effect of discharge instructions on readmission of hospitalised patients with heart failure: Do all of the Joint Commission on Accreditation of Healthcare Organizations heart failure core measures reflect better care? *Qual Saf Heal Care*. 2006;15(6):414–7.
  - 24. Aizawa H, Imai S, Fushimi K. Factors associated with 30-day readmission of patients with heart failure from a Japanese administrative database. *BMC Cardiovasc Disord*. 2015;15(1):1–7.
  - 25. Widagdo F, Karim D, Novayellinda R. Faktor-Faktor yang Berhubungan dengan Kejadian Rawat Inap Ulang di Rumah Sakit pada Pasien CHF. Universitas Riau; 2014. 586 p.
  - 26. Mariyono, H., dan Santoso A. Gagal Jantung. *J Penyakit Dalam*. 2007;8(3):85–94.
  - 27. Berg RA, Hemphill R, Abella BS, Aufderheide TP, Cave DM, Hazinski MF, et al. Part 5: Adult basic life support: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *AHA J*. 2010;122(3).
  - 28. Perhimpunan Dokter Spesialis Kardiovaskular. Pedoman Tatalaksana Gagal Jantung. 1st ed. Jakarta: Centra Communications; 2015. 39–40 p.
  - 29. Pusat Data dan Informasi Kementerian Kesehatan RI. Situasi Kesehatan Jantung. Jakarta; 2014. 3 p.
  - 30. Adams KF, Fonarow GC, Emerman CL, Lejemtel TH. Characteristics and outcomes of patients hospitalized for heart failure in the United States: Rationale , design , and preliminary observations from the first 100 , 000 cases in the Acute Decompensated Heart Failure National Registry ( ADHERE ). *Am Heart J*. 2005;149(2):209.
  - 31. Fonarow GC. Overview of acutely decompensated congestive heart failure (ADHF): A report from the ADHERE Registry. *Heart Fail Rev*.

- 2005;9(3):179–85.
- 32. Anguita Sánchez M, Crespo Leiro MG, De Teresa Galván E, Jiménez Navarro M, Alonso-Pulpón L, Muñiz García J. Prevalencia de la insuficiencia cardiaca en la población general Española mayor de 45 años. Estudio PRICE. Rev Esp Cardiol. 2008;61(10):1041–9.
  - 33. Jennifer P. Kowalak, William Welsh BM. Sistem Kardiovaskuler. In: Buku Ajar Patofisiologi. Jakarta: EGC; 2003. p. 138–217.
  - 34. R C Davis, F D R Hobbs GYHL. ABC of heart failure History and epidemiology. BMJ. 2000;320(1):39–42.
  - 35. Dar O, Cowie MR. Acute heart failure in the intensive care unit: Epidemiology. Crit Care Med. 2008;36(1):2000–5.
  - 36. Parveen Kumar MC. Cardiovascular Disease. In: Clinical Medicine. 7th ed. Singapore: Elsevier; 2009. p. 681–810.
  - 37. Mann D. Heart Failure and Cor Pulmonale. In: Harrison's Cardiovascular Medicine. 17th ed. McGraw-Hill Education; 2010. p. 1443.
  - 38. Vinay Kumar, Abul K. Abbas JCA. Jantung. In: Cornain IMN& S, editor. Buku Ajar Patologi Robbins. 9th ed. Singapore: Elsevier; 2015. p. 359–62.
  - 39. Price, S.,A., dan Wilson, L. M. Patofisiologi : Konsep Klinis Proses-Proses Penyakit. Anugrah P, editor. Jakarta: EGC; 2006. 476–479 p.
  - 40. Suzanne C Smeltzer BGB. Buku Ajar Keperawatan Medikal Bedah Brunner & Suddart. 8th ed. Jakarta: Penerbit Buku Kedokteran EGC; 2002. 805–816 p.
  - 41. Melody Zaya, Anita Phan ERS. Predictors of re-hospitalization in patients with chronic heart failure. 2015;7(10):665–71.
  - 42. Kardiovaskular PDS. Pedoman Tata Laksana Fibrilasi Atrium. 1st ed. Jakarta: Centra Communications; 2014. 3 p.
  - 43. Muttaqin A. Asuhan Keperawatan Klien dengan Gangguan Sistem Kardiovaskular. Nurachmach E, editor. Jakarta: Salemba Medika; 2009. 172 p.
  - 44. Ginzburg VE. Chest pain, dyspnea, and cough. Can Fam Physician. 2006;52(10):1060.
  - 45. H. Sharon et all. Evaluation and Management of Chronic Heart Failure in the Adult. AHA J. 2001;104(24):2996–3007.
  - 46. Schainberg A. Is there a link between glucose levels and heart failure? An update. Arq Bras Endocrinol Metab. 2010;54(5).
  - 47. Wantania FE. Penatalaksanaan Penyakit Jantung Tiroid. J Biomedik. 2014;6(1):14–22.
  - 48. Piña IL, Apstein CS, Balady GJ, Belardinelli R, Chaitman BR, Duscha BD, et al. Exercise and heart failure: A statement from the American Heart Association Committee on Exercise, Rehabilitation, and Prevention. Am Hear Assoc. 2003;107(8):1210–25.
  - 49. Shotan A, Dacca S, Shochat M, Kazatsker M, Blondheim DS, Meisel S. Fluid overload contributing to heart failure. Oxford Journals. 2005;20(7):24–7.
  - 50. Tincani A, Rebaioli CB, Taglietti M, Shoenfeld Y. Heart involvement in systemic lupus erythematosus, anti-phospholipid syndrome and neonatal lupus. Oxford Journals. 2006;45(4):8–13.

51. Feenstra J, Heerdink ER, Grobbee DE, Stricker BHC. Association of nonsteroidal anti-inflammatory drugs with first occurrence of heart failure and with relapsing heart failure: The Rotterdam study. *Arch Intern Med.* 2002;162(3):265–70.
52. Page J, Henry D. Consumption of NSAIDs and the Development of Congestive Heart Failure in Elderly Patients. *Arch Intern Med.* 2000;160(6):777.
53. Kelly RA, Smith TW. Recognition and Management Toxicity. *Am J Cardiol.* 1992;69.
54. Majid. A. Analisis Faktor-Faktor yang Berhubungan dengan Kejadian Rawat Inap Ulang Pasien Gagal Jantung Kongestif di Rumah Sakit Yogyakarta Tahun 2010. Universitas Indonesia; 2010. 48 p.
55. Niven N. Psikologi Kesehatan : Pengantar Untuk Perawat dan Profesional Kesehatan Lain. Edisi Kedu. Jakarta: EGC; 2002. 192–199 p.
56. Kaplan, H.I., dan Sadock BJ. Synopsis of Psychiatry. Kusuma W, editor. Jakarta: Binarupa Aksara; 1997. 86–108 p.
57. Dahlan MS. Besar Sampel dalam Penelitian Kedokteran dan Kesehatan. 4th ed. Jakarta: Epidemiologi Indonesia; 2016. 46–60 p.
58. Eastwood CA, Quan H, Howlett JG, King-Shier KM. Factors associated with 7-day rehospitalization after heart failure admission. *J Cardiovasc Nurs.* 2017;32(4):339–47.
59. Dasgupta K, Quinn RR, Zarnke KB, Rabi DM, Ravani P, Daskalopoulou SS, et al. The 2014 Canadian hypertension education program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Can J Cardiol.* 2014;30(5):485–501.
60. Kumar A, Cannon CP. Acute coronary syndromes: Diagnosis and management, part I. *Mayo Clin Proc.* 2009;84(10):917–38.
61. WA, Dorland N. Kamus Kedokteran Dorland. 31st ed. Jakarta: Penerbit Buku Kedokteran EGC; 2010. 62 p.
62. Matthew C. Riddle M. Standards of Medical Care in Diabetes-2018. *J Clin Appl Res Educ.* 2018;41(1):1–159.
63. Kellum JA, Lameire N, Aspelin P, Barsoum RS, Burdmann EA, Goldstein SL, et al. Kidney disease: Improving global outcomes (KDIGO) acute kidney injury work group. KDIGO clinical practice guideline for acute kidney injury. *Kidney Int Suppl.* 2012;2(1):1–138.
64. Sari E, Susanto H, Udyono A, Suwandono A. Beberapa Faktor Risiko Kejadian Hipertiroid Pada Wanita Usia Subur Di Kabupaten Magelang “Studi Kasus Di Klinik Litbang BP2GAKI Magelang.” *J Kesehat Masy.* 2015;3(3):152–61.
65. Jiayun Xu, Joseph J. Gallo, Jennifer Wenzel, Marie T. Nolan, Chakra Budhathoki, Martha Abshire et al. Heart failure rehospitalization and delayed decision making: the impact of self-care and depression. *J Cardiovasc Nurs.* 2018;176(1):139–48.
66. Lim NK, Lee SE, Lee HY, Cho HJ, Choe WS, Kim H, et al. Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. *J Cardiol.*

- 2019;73(2):108–13.
- 67. Heri L, Cicih MIS. Info Demografi BKKBN [Internet]. Vol. 1, Demografi BKKBN. 2019 [cited 2020 Mar 19]. p. 16. Available from: [https://www.bkkbn.go.id/public/content/uploads/info\\_demo\\_vol\\_1\\_2019\\_jadi.pdf](https://www.bkkbn.go.id/public/content/uploads/info_demo_vol_1_2019_jadi.pdf)
  - 68. Khang YH, Bahk J. Why is life expectancy in Busan shorter than in Seoul? Age and cause-specific contributions to the difference in life expectancy between two cities. *Yonsei Med J.* 2019;60(7):687–93.
  - 69. Suryantisa I. Situasi Umum Konsumsi Tembakau di Indonesia. Pus Data dan Inf Kementeri Kesehat RI. 2018;(ISSN 2442-7659):06–7.
  - 70. World Health Organization. Heart disease and stroke are the commonest ways by which tobacco kills people [Internet]. Vol. 1, World Health Organization. 2018 [cited 2020 Mar 19]. p. 1–2. Available from: [https://apps.who.int/iris/bitstream/handle/10665/272673/wntd\\_2018\\_indonesia\\_fs.pdf?sequence=1](https://apps.who.int/iris/bitstream/handle/10665/272673/wntd_2018_indonesia_fs.pdf?sequence=1)
  - 71. Zahra A, Cheong HK, Park JH. Burden of Disease Attributable to Smoking in Korea. *Asia-Pacific J Public Heal.* 2017;29(1):47–59.
  - 72. Haris DE, Rampengan SH, Jim EL. Gambaran pasien gagal jantung akut yang menjalani rawat inap di RSUP Prof Dr. R. D. Kandou periode September-November 2016. *J e-CliniC.* 2016;4(2).
  - 73. Strömberg A, Mårtensson J. Gender differences in patients with heart failure. *Eur J Cardiovasc Nurs.* 2003;2(1):7–18.
  - 74. Rahayu MS, Anatomi BP, Kedokteran F, Malikussaleh U, Lhokseumawe C-, Koroner PJ. Hubungan Indeks Massa Tubuh Dengan Penyakit Jantung Koroner Di Rumah Sakit Umum Cut Meutia Kabupaten Aceh Utara. *J Kedokt dan Kesehat Malikussaleh.* 2015;9–16.
  - 75. Formiga F, Chivite D, Manito N, Casas S, Llopis F, Pujol R. Hospitalization due to acute heart failure. Role of the precipitating factors. *Int J Cardiol.* 2007;120(2):237–41.
  - 76. Lipoeto NI. Kejadian Hipertensi dan Beberapa Faktor Risikonya di Padang. Universitas Andalas; 2002.
  - 77. Opasich C, Rapezzi C, Lucci D, Gorini M, Pozzar F, Zanelli E, et al. Precipitating factors and decision-making processes of short-term worsening heart failure despite “optimal” treatment (from the IN-CHF Registry). *Am J Cardiol.* 2001;88(4):382–7.
  - 78. Witte KK, Clark AL. Why does chronic heart failure cause breathlessness and fatigue? *Progress in Cardiovascular Diseases.* 2007;49(5):366–84.
  - 79. Gajinder Pal Singh Kaler, Bishav Mohan, Dinesh Gupta, Navjot Kaur Kaler, Mohil Garg GSW. Precipitating Factors for Acute Decompensated Heart Failure in Patients with Stable Chronic left Ventricular Systolic Dysfunction. *J Pract Cardiovasc Sci.* 2017;3:36–8.
  - 80. Indrisia Putri Reno , Saptino Miro DI. Gambaran Fungsi Ginjal pada Pasien Gagal Jantung yang Dirawat di RSUP Dr. M. Djamil Padang Periode 1 Januari 2010-31 Desember 2012. *J Kesehat Andalas.* 2012;4(2):404–8.
  - 81. Dyah Siswanti, Fatmawati, M.Ikhsanul Fikri. Gambaran Kadar Kreatinin Serum Dan Lama Rawatan Pada Pasien Gagal Jantung Kongestif di RSUD

- Arifin Achmad Provinsi Riau Januari 2012 - Desember 2014. Universitas Riau; 2014. 24-32 p.
- 82. Ponikowski P, Voors AA, Anker SD, Bueno H, Cleland JGF, Coats AJS, et al. 2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. *Eur Heart J*. 2016;37(27):2129-2200m.
  - 83. Taylor DMD, Fui MNT, Chung AR, Gani L, Zajac JD, Burrell LM. A Comparison of Precipitants and Mortality When Acute Decompensated Heart Failure Occurs in the Community and Hospital Settings. *Hear Lung Circ [Internet]*. 2012;21(8):439–43.
  - 84. Diaz A, Ciocchini C, Esperatti M, Becerra A, Mainardi S, Farah A. Precipitating factors leading to decompensation of chronic heart failure in the elderly patient in South-American community hospital. *J Geriatr Cardiol*. 2011;8(1):12–4.
  - 85. Ishrauzzaman M, Rahman A, Malik F, Badiuzzaman M, Ahmed N. Precipitating Factors of Acute Decompensation in Chronic Heart Failure Patients Admitted in Tertiary Level Cardiac Hospital in Bangladesh. *J Natl Hear Found Bangladesh*. 2018;7:40–2.
  - 86. Worrall-Carter L, McEvedy S, Wilson A, Rahman MA. Gender Differences in Presentation, Coronary Intervention, and Outcomes of 28,985 Acute Coronary Syndrome Patients in Victoria, Australia. *Women's Heal Issues [Internet]*. 2016;26(1):14–20.
  - 87. Pitsavos C, Kavouras SA, Panagiotakos DB, Arapi S, Anastasiou CA, Zombolos S, et al. Physical Activity Status and Acute Coronary Syndromes Survival. The GREECS (Greek Study of Acute Coronary Syndromes) Study. *J Am Coll Cardiol [Internet]*. 2008;51(21):2034–9.
  - 88. Arimurti I. Faktor-Faktor Yang Berhubungan Dengan Penyakit Jantung Koroner Berulang Di RSUP Dr. M. Djamil Padang Tahun 2018. Universitas Andalas; 2019. 111-113 p.
  - 89. Perk J, De Backer G, Gohlke H, Graham I, Reiner Ž, Verschuren M, et al. European Guidelines on cardiovascular disease prevention in clinical practice (version 2012). *Eur Heart J*. 2012;33(13):1635–701.
  - 90. Michalsen A, König G, Thimme W. Preventable causative factors leading to hospital admission with decompensated heart failure. *Heart*. 1998;80(5):437–41.
  - 91. Pierre-Louis B, Rodrigues S, Gorospe V, Guddati AK, Aronow WS, Ahn C, et al. Clinical factors associated with early readmission among acutely decompensated heart failure patients. *Arch Med Sci*. 2016;12(3):538–45.
  - 92. Villacorta H, Rocha N, Cardoso R, Gaspar S, Maia ER, Bonates T, et al. Hospital outcome and short-term follow-up of predominantly elderly patients presenting to the emergency department with congestive heart failure. *Arq Bras Cardiol*. 1998;70(167):71.
  - 93. Stewart S, McIntyre K, Capewell S, McMurray JJV. Heart failure in a cold climate: Seasonal variation in heart failure-related morbidity and mortality. *J Am Coll Cardiol*. 2002;39(5):760–6.
  - 94. Corrales-Medina VF, Musher DM, Wells GA, Chirinos JA, Chen L, Fine MJ. Cardiac complications in patients with community-acquired pneumonia

- incidence, timing, risk factors, and association with short-term mortality. *AHA J.* 2012;125(6):773–81.
95. Iyer AS, Ahmed MI, Filippatos GS, Ekundayo OJ, Aban IB, Love TE, et al. Uncontrolled hypertension and increased risk for incident heart failure in older adults with hypertension: findings from a propensity-matched prospective population study. *J Am Soc Hypertens.* 2010;4(1):22–31.
  96. Ghali JK, Kadakia S, Cooper R, Ferlinz J. Precipitating factors leading to decompensation of heart failure. Traits among urban blacks. *Arch Intern Med.* 1988;148(9):2013–6.
  97. Anter E, Jessup M, Callans DJ. Atrial fibrillation and heart failure: Treatment considerations for a dual epidemic. *Circulation.* 2009;119(18):2516–25.
  98. Koitabashi T, Inomata T, Niwano S, Nishii M, Takeuchi I, Nakano H, et al. Paroxysmal atrial fibrillation coincident with cardiac decompensation is a predictor of poor prognosis in chronic heart failure. *Circ J.* 2005;69(7):823–30.
  99. Federation ID. IDF Diabetes Atlas. 7th ed. Karakas Print; 2015. 17 p.
  100. Tripathy JP, Thakur JS, Jeet G, Chawla S, Jain S, Pal A, et al. Prevalence and risk factors of diabetes in a large community-based study in North India: results from a STEPS survey in Punjab, India. *Diabetol Metab Syndr.* 2017;9(1):1–8.
  101. Kapoor JR, Kapoor R, Ju C, Heidenreich PA, Eapen ZJ, Hernandez AF, et al. Precipitating Clinical Factors, Heart Failure Characterization, and Outcomes in Patients Hospitalized With Heart Failure With Reduced, Borderline, and Preserved Ejection Fraction. *JACC Hear Fail.* 2016;4(6):464–72.
  102. Depkes. Situasi Penyakit Ginjal Kronis [Internet]. Pusat Data dan Informasi Kementerian Kesehatan RI: 2017 [cited 2020 Mar 10]. p. 1–10. Available from: [www.depkes.go.id/resources/download/pusdatin/infodatin/](http://www.depkes.go.id/resources/download/pusdatin/infodatin/)
  103. Murphy D, McCulloch CE, Lin F, Banerjee T, Bragg-Gresham JL, Eberhardt MS, et al. Trends in prevalence of chronic kidney disease in the United States. *Ann Intern Med.* 2016;165(7):473–81.