

DAFTAR PUSTAKA

1. McDonagh TA, Metra M, Adamo M, Baumbach A, Böhm M, Burri H, et al. 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Vol. 42, Eur Heart J. 2021;42:3599-726.
2. Ni H, Xu J. Recent trends in heart failure-related mortality: United States, 2000-2014. NCHS Data Brief. 2015;231:1–8.
3. Siswanto. Laporan Nasional Riskesdas 2018. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI; 2019. p. 144-225.
4. Nishikimi T, Nakagawa Y. Potential pitfalls when interpreting plasma BNP levels in heart failure practice. Vol. 78, J Cardiol. 2021; 78: 269-74.
5. Yancy CW, Jessup M, Bozkurt B, Butler J, Casey DE, Colvin MM, et al. 2017 ACC/AHA/HFSA focused update of the 2013 ACCF/AHA guideline for the management of heart failure. Circulation. 2017; 136 : e137-61.
6. Moradi M, Doostkami M, Behnamfar N, Rafiemanesh H, Behzadmehr R. Global prevalence of depression among heart failure patients: a systematic review and meta-analysis. Curr Probl Cardiol. 2022;47:100873.
7. Putranto R, Shatri H, Wijaya IP, Faisal E. Depresi pada gagal jantung: Pendekatan psikosomatik. J Penyakit Dalam Indonesia. 2021;8(3):154.
8. Chandra A, Alcala MAD, Claggett B, Desai AS, Fang JC, Heitner JF, et al. Associations between depressive symptoms and HFpEF-related outcomes. JACC Heart Fail. 2020;8(12):1009-20.
9. Celano CM, Villegas AC, Albanese AM, Gaggin HK, Huffman JC. Depression and anxiety in heart failure: A Review. Harv Rev Psychiatry. 2018;28:175-84.
10. Gebrie MH. An analysis of Beck Depression Inventory 2nd Edition (BDI-II). Glob J Endocrinol Metab. 2018;2(3): 1-4.
11. Williams JW, Nieuwsma JA, Namdari N, Washam JB, Raitz G, Blumenthal JA, et al. Diagnostic accuracy of screening and treatment of

- post-acute coronary syndrome depression: A systematic review. Rockville (MD) : Agency for Healthcare Research and Quality (US); 2017 Nov. Report No.: 17-EHC029-EF.
12. Frost J, Rich RR Jr, Robbins CW, Stevermer JJ, Chow RT, Snell LM, et al. Depression following acute coronary syndrome events: screening and treatment guidelines from the AAFP practice guidelines. *Am Fam Physician*. 2019;99(12):778-9.
 13. Forkmann T, Vehren T, Boecker M, Norra C, Wirtz M, Gauggel S. Sensitivity and specificity of the Beck Depression Inventory in cardiologic inpatients: How useful is the conventional cut-off score? *J Psychosom Res*. 2009;67(4):347-52.
 14. Moullec G, Plourde A, Lavoie KL, Suartha E, Bacon SL. Beck Depression Inventory II: Determination and comparison of its diagnostic accuracy in cardiac outpatients. *Eur J Prev Cardiol*. 2015;22(5):665-72.
 15. Balata M, Westenfeld R, Hassan M, Pfister R, Zimmer S, Nickenig G, et al. Depressive symptomatology and NT-proBNP and health status in heart failure. *Front Cardiovasc Med*. 2023;10.
 16. Raza H, Fatima SN, Kaleem MB, Shaikh IH, Kumar A, Fatima SM, et al. Unraveling the link between depressive symptoms, NT-proBNP levels, and health outcomes in heart failure: A prospective study. *Afr J Biol Sci*. 2024;6(16):693-707.
 17. Goola M, Shams P. Heart failure with preserved ejection fraction (HFpEF). *NCBI Bookshelf. A service of the National Library of Medicine, National Institutes of Health.*; 2024.
 18. Toth PP, Gauthier D. Heart failure with preserved ejection fraction: strategies for disease management and emerging therapeutic approaches. *Postgrad Med*. 2021; 133 (2):125-39.
 19. Adamczak DM, Oduah MT, Kiebalo T, Nartowicz S, Bęben M, Pochylski M, et al. Heart failure with preserved ejection fraction-a concise review. *Curr Cardiol Rep*. 2020;22(12):160.

20. Roh J, Hill JA, Singh A, Valero-Muñoz M, Sam F. Heart failure with preserved ejection fraction: heterogeneous syndrome, diverse preclinical models. *Circ Res.* 2022;130:1906–25.
21. Upadhy B, Kitzman DW. Heart failure with preserved ejection fraction: New approaches to diagnosis and management. *Clin Cardiol.* 2020;43(2):145-55.
22. Dunlay SM, Roger VL, Redfield MM. Epidemiology of heart failure with preserved ejection fraction. *Nat Rev Cardiol.* 2017;14(10):591-602.
23. Lam CSP, Voors AA, De Boer RA, Solomon SD, Van Veldhuisen DJ. Heart failure with preserved ejection fraction: From mechanisms to therapies. *Eur Heart J.* 2018;39(30):2780-92.
24. Pagel PS, Tawil JN, Boettcher BT, Izquierdo DA, Lazicki TJ, Crystal GJ, et al. Heart failure with preserved ejection fraction: A comprehensive review and update of diagnosis, pathophysiology, treatment, and perioperative implications. *J Cardiothorac Vasc Anesth.* 2021; 35(6):1839–59.
25. Chand SP, Arif H. Depression. In NCBI Bookshelf. A service of the National Library of Medicine, National Institutes of Health.; 2023.
26. National Institute for Health and Care Excellence (NICE). Depression in adults : treatment and management. NCBI Bookshelf. A service of the National Library of Medicine, National Institutes of Health.; 2022.
27. American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders: DSM-5TM. 5th ed. American Psychiatric Association; 2013. p. 160-161.
28. Moeloek NF. Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.02.02/Menkes/73/2015 tentang Pedoman Nasional Pelayanan Kedokteran Jiwa. Menteri Kesehatan RI, Nomor HK.02.02/Menkes/73/2015 Republik Indonesia: Keputusan Menteri Kesehatan; Feb 26, 2015.
29. Polak M, Nowicki GJ, Naylor K, Piekarski R, Ślusarska B. The Prevalence of Depression Symptoms and Their Socioeconomic and

- Health Predictors in a Local Community with a High Deprivation: A Cross-Sectional Studies. *Int J Environ Res Public Health*.2022; 19(18):11430.
30. Corrigan M, O'Rourke AM, Moran B, Fletcher JM, Harkin A. Inflammation in the pathogenesis of depression: a disorder of neuroimmune origin. *Neuronal Signal*. 2023;7(2):NS20220092.
 31. Tian H, Hu Z, Xu J, Wang C. The molecular pathophysiology of depression and the new therapeutics. *MedComm*. 2022;3(2):e143.
 32. Cui L, Li S, Wang S, Wu X, Liu Y, Yu W, et al. Major depressive disorder: hypothesis, mechanism, prevention and treatment. *Signal Transduct and Targeted Therapy*. 2024;9(1):97.
 33. Sbolli M, Fiuzat M, Cani D, O'Connor CM. Depression and heart failure: the lonely comorbidity. *Eur J Heart Fail*. 2020;22(11): 2007-17.
 34. Mentz RJ, Babyak MA, Bittner V, Fleg JL, Keteyian SJ, Swank AM, et al. Prognostic Significance of Depression in Blacks with Heart Failure: Insights from Heart Failure: A Controlled Trial Investigating Outcomes of Exercise Training. *Circ Heart Fail*. 2015;8(3):497-503.
 35. Eser MT, Aksu G. Beck Depression Inventory-II: a study for meta-analytical reliability generalization. *Int J Assess Tools Educ*. 2021; 8(2):363–79.
 36. Freedland KE, Steinmeyer BC, Carney RM, Rubin EH, Rich MW. Use of the PROMIS® depression scale and the Beck Depression Inventory in patients with heart failure. *Health Psychol*. 2019;38(5):369-75.
 37. Newhouse A, Jiang W. Heart failure and depression. *Heart Fail Clin*. 2014;10(3):295-304.
 38. Fu S, Ping P, Wang F, Luo L. Synthesis, secretion, function, metabolism and application of natriuretic peptides in heart failure. *J Biol Eng*. 2018; 12(1):2.
 39. Novack ML, Zubair M. Natriuretic Peptide B Type Test. In: NCBI Bookshelf A service of the National Library of Medicine, National Institutes of Health. StatPearls Publishing; 2023.

40. Azzo JD, Dib MJ, Zagkos L, Zhao L, Wang Z, Chang CP, et al. Proteomic (N-terminal associations pro-B-type natriuretic of NT-proBNP peptide) in heart failure with preserved ejection fraction. *Circ Heart Fail.* 2024;17(2):e011146.
41. Tanase DM, Radu S, Al Shurbaji S, Baroi GL, Costea CF, Turliuc MD, et al. Natriuretic peptides in heart failure with preserved left ventricular ejection fraction: From molecular evidences to clinical implications. *Int J Mol Sci.* 2019;20(11):2629.
42. Zuzarte P, Scola G, Duong A, Kostiw K, Figueira ML, Costa-Vitali A. NT-proBNP is a potential mediator between reduced ejection fraction and depression in patients with heart failure. *J Psychiatr Res.* 2018;104:8–15.
43. Balata M, Becher MU, Conrad R. Depressive symptomatology, NT-proBNP levels and health status in patients with heart failure: A prospective observational study. *Gen Psychiatr.* 2024;37(5):e101473.
44. Politi P, Minoretti P, Piaggi N, Brondino N, Emanuele E. Elevated plasma N-terminal ProBNP levels in unmedicated patients with major depressive disorder. *Neurosci Lett.* 2007;417(3):322–5.
45. Coats AJS. Ageing, demographics, and heart failure. *Eur Heart J Suppl.* 2019;21(Suppl L):L4–7.
46. Lin Y, Fu S, Yao Y, Li Y, Zhao Y, Luo L. Heart failure with preserved ejection fraction based on aging and comorbidities. *J Transl Med.* 2021;19(1):291.
47. Yamanaka S, Nochioka K, Hayashi H, Shiroto T, Takahashi J, Miyata S, et al. Age-stratified profiles and outcomes of patients with heart failure with preserved ejection fraction. *ESC Heart Fail.* 2024;11(4):2223–33.
48. Tromp J, Teng TH, Tay WT, Hung CL, Narasimhan C, Shimizu W, et al. Heart failure with preserved ejection fraction in Asia. *Eur J Heart Fail.* 2019;21(1):23–36.
49. Kobak KA, Zarzycka W, Chiao YA. Age and Sex Differences in Heart Failure With Preserved Ejection Fraction. *Front Aging.* 2022;3:932374.

50. Kaur G, Lau E. Sex differences in heart failure with preserved ejection fraction: From traditional risk factors to sex-specific risk factors. *Womens Health (Lond)*. 2022;18:17455065221077267.
51. Beale AL, Nanayakkara S, Segan L, Mariani JA, Maeder MT, Van EV, et al. Sex differences in heart failure with preserved ejection fraction pathophysiology : a detailed invasive hemodynamic and echocardiographic analysis. *JACC Heart Fail*. 2019;7(3):239-49.
52. Teo LYL, Chan LL, Lam CSP. Heart failure with preserved ejection fraction in hypertension. *Curr Opin Cardiol*. 2016;31(4):410-6.
53. Larson KF, Malik A, Brozovich FV. Aging and heart failure with preserved ejection fraction. *Compr Physiol*. 2022;12(4):3425–47.
54. Watson M, Dardari Z, Kianoush S, Hall ME, DeFilippis AP, Keith RJ, et al. Relation between cigarette smoking and heart failure (from the multiethnic study of atherosclerosis). *Am J Cardiol*. 2019 ; 123(12) : 1972-7.
55. Chrysohoou C, Konstantinou K, Tsioufis K. The role of NT-proBNP levels in the diagnosis and treatment of heart failure with preserved ejection fraction-It is not always a hide-and-seek game. *J Cardiovasc Dev Dis*. 2024;11(4):104.
56. Salah K, Stienen S, Pinto YM, Eurlings LW, Metra M, Bayes-Genis A, et al. Prognosis and NT-proBNP in heart failure patients with preserved versus reduced ejection fraction. *Heart*. 2019;105(15):1182–9.
57. Birrel H, Fersia O, Anwar M, Mondoa C, McFadyen A, Isles C. Assessment of the diagnostic value of NT-proBNP in heart failure with preserved ejection fraction. *Br J Cardiol*. 2024;31(2):1–5.
58. Sakamoto D, Sotomi Y, Matsuoka Y, Nakatani D, Okada K, Sunaga A, et al. Prognostic utility and cutoff differences in nt-probnp levels across subgroups in heart failure with preserved ejection fraction: insights from the PURSUIT-HFpEF registry. *J Card Fail*. 2025;31(5):771–80.
59. Lin TK, Hsu BC, Li YD, Chen CH, Lin JW, Chien CY, et al. Prognostic value of anxiety between heart failure with reduced ejection fraction and

- heart failure with preserved ejection fraction. *Front Cardiovasc Med*. 2024;11:1398245.
60. Fu Y, Feng S, Gu Z, Liu X, Zhu W, Wei B, et al. Associations of depression, antidepressants with atrial fibrillation risk in HFpEF patients. *Rev Cardiovasc Med*. 2024;25(10):331-9.
 61. Vu K, Claggett BL, John JE, Skali H, Solomon SD, Mosley TH, et al. Depressive symptoms, cardiac structure and function, and risk of incident heart failure with preserved ejection fraction and heart failure with reduced ejection fraction in late life. *J Am Heart Assoc*. 2021 Dec 7;10(23):e022844.
 62. Goyal P, Zainul O, Marshall D, Kitzman DW. Geriatric domains in patients with heart failure with preserved ejection fraction. *Cardiol Clin*. 2022;40(4):517-32.
 63. Szabo TM, Nagy EE, Kirchmaier Á, Heidenhoffer E, Gábor-Kelemen HL, Frăsineanu M, et al. Association of depression and anxiety with cardiac structural and functional characteristics in heart failure with reduced and mildly reduced ejection fraction. *Clin Pract*. 2023 Apr 1;13(2):398-409.
 64. Sokoreli I, de Vries JJG, Pauws SC, Steyerberg EW. Depression and anxiety as predictors of mortality among heart failure patients: systematic review and meta-analysis. *Heart Fail Rev*. 2016 Jan;21(1):49-63.
 65. Liu J, Guo Z, Fan M, Liang W, He X, Wu D, et al. Major depression and clinical outcomes in patients with heart failure with preserved ejection fraction. *Eur J Clin Invest*. 2021 Mar;51(3):e13474.
 66. Song EK, Moser DK, Frazier SK, Heo S, Chung ML, Lennie TA. Depressive symptoms affect the relationship of n-terminal pro b-type natriuretic peptide to cardiac event-free survival in patients with heart failure. *J Card Fail*. 2010 Jul;16(7):572-8.
 67. Warraich HJ, Kitzman DW, Whellan DJ, Duncan PW, Mentz RJ, Pastva AM, et al. Physical function, frailty, cognition, depression, and quality of life in hospitalized adults ≥ 60 years with acute decompensated heart failure with preserved versus reduced ejection fraction. *Circ Heart Fail*. 2018 Nov 1;11(11):e005254.

68. Basile C, Parlati ALM, Paolillo S, Marzano F, Nardi E, Chirico A, et al. Depression in heart failure with reduced ejection fraction, an undervalued comorbidity: an up-to-date review. *Medicina (Kaunas)*. 2023;59(1):47.
69. Yeh K, Ansar M, Jamal H, Cannon J, Thampi S, Menon R, et al. A retrospective comparative study of sex-based risk variations in heart failure with preserved ejection fraction (HFpEF) versus heart failure with reduced ejection fraction (HFrEF). *J Prim Care Community Health*. 2025 Jan 1;16:1–8.
70. Freedland KE, Hesseler MJ, Carney RM, Steinmeyer BC, Skala JA, Dávila-Román VG, et al. Major depression and long-term survival of patients with heart failure. *Psychosom Med*. 2016 Oct 1;78(8):896-903.
71. Habib S, Sangaraju SL, Yepez D, Grandes XA, Talanki MR. The nexus between diabetes and depression: a narrative review. *Cureus*. 2022 Jun 3;14(6):e25639.
72. Fetahu A, Rustemi K, Henein MY, Bytyçi B, Mehmeti F, Bytyçi I, et al. Obesity and uncontrolled diabetes predict depression in heart failure patients. *J Clin Med*. 2021 Dec 1;10(23):5642.
73. Li J, Jiang C, Liu R, Lai Y, Li L, Zhao X, et al. Prognostic value of post-discharge depression in patients recently hospitalized with acute heart failure. *Front Cardiovasc Med*. 2022 Aug 2;9:969192.
74. Saleh ZT, Wu JR, Salami I, Yousef K, Lennie TA. The association between depressive symptoms and N-Terminal Pro-B-Type Natriuretic Peptide with functional status in patients with heart failure. *J Cardiovasc Nurs*. 2018 Jul;33(4):378–83.
75. Nso N, Emmanuel K, Nassar M, Rezaei BK, Antwi-Amoabeng D, Alshamam M, et al. Efficacy of cognitive

behavioral therapy in heart failure patients: a systematic review and meta-analysis. *Cardiol Rev.* 2023 May;31(3):139–48.

76. Ishak WW, Hamilton MA, Korouri S, Diniz MA, Mirocha J, Hedrick R, et al. Comparative effectiveness of psychotherapy vs antidepressants for depression in heart failure. *JAMA Netw Open.* 2024 Jan 17;7(1):e2352094.

