

## DAFTAR PUSTAKA

1. Barlow J, Bosman CJAhj. Aneurysmal protrusion of the posterior leaflet of the mitral valve: an auscultatory-electrocardiographic syndrome. 1966;71(2):166-78.
2. Freed LA, Levy D, Levine RA, Larson MG, Evans JC, Fuller DL, et al. Prevalence and clinical outcome of mitral-valve prolapse. 1999;341(1):1-7.
3. Perazzolo Marra M, Basso C, De Lazzari M, Rizzo S, Cipriani A, Giorgi B, et al. Morphofunctional abnormalities of mitral annulus and arrhythmic mitral valve prolapse. 2016;9(8):e005030.
4. Levine RA, Hagège AA, Judge DP, Padala M, Dal-Bianco JP, Aikawa E, et al. Mitral valve disease—morphology and mechanisms. 2015;12(12):689-710.
5. Kukavica D, Guglielmo M, Baggiano A, Muscogiuri G, Fusini L, Muratori M, et al. Arrhythmic Mitral Valve Prolapse: Introducing an Era of Multimodality Imaging-Based Diagnosis and Risk Stratification. 2021;11(3):467.
6. LaBounty TM, Bach DS, Bossone E, Koliaas TJJTAjoc. Effect of race on echocardiographic measures of cardiac structure and function. 2019;124(5):812-8.
7. Liu P-Y, Tsai K-Z, Lin Y-P, Lin C-S, Zeng H-C, Takimoto E, et al. Prevalence and characteristics of mitral valve prolapse in military young adults in Taiwan of the CHIEF Heart Study. 2021;11(1):1-10.
8. Theal M, Sleik K, Anand S, Yi Q, Yusuf S, Lonn EJTCjoc. Prevalence of mitral valve prolapse in ethnic groups. 2004;20(5):511-5.
9. Sriram CS, Syed FF, Ferguson ME, Johnson JN, Enriquez-Sarano M, Cetta F, et al. Malignant bileaflet mitral valve prolapse syndrome in patients with otherwise idiopathic out-of-hospital cardiac arrest. 2013;62(3):222-30.
10. Basso C, Perazzolo Marra M, Rizzo S, De Lazzari M, Giorgi B, Cipriani A, et al. Arrhythmic mitral valve prolapse and sudden cardiac death. 2015;132(7):556-66.
11. Karregat EP, Verbiest-van Gorp N, Bouwman AC, Uittenbogaart SB, Himmelreich JC, Lucassen WA, et al. Screening for paroxysmal atrial fibrillation in primary care using Holter monitoring and intermittent, ambulatory single-lead electrocardiography. *International Journal of Cardiology*. 2021;345:41-6.

12. Narayanan K, Uy-Evanado A, Teodorescu C, Reinier K, Nichols GA, Gunson K, et al. Mitral valve prolapse and sudden cardiac arrest in the community. 2016;13(2):498-503.
13. Nordhues BD, Siontis KC, Scott CG, Nkomo VT, Ackerman MJ, Asirvatham SJ, et al. Bileaflet mitral valve prolapse and risk of ventricular dysrhythmias and death. 2016;27(4):463-8.
14. Marra MP, Basso C. Mechanical dispersion and arrhythmic mitral valve prolapse: substrate and trigger in electrical instability. BMJ Publishing Group Ltd and British Cardiovascular Society; 2019.
15. Van Wijngaarden A, De Riva Silva M, Hiemstra Y, Bax J, Delgado V, Ajmone Marsan NJEHJ. P919 Ventricular arrhythmias in patients with mitral valve prolapse and severe mitral regurgitation. 2019;40(Supplement\_1):ehz747. 0515.
16. Bui AH, Roujol S, Foppa M, Kissinger KV, Goddu B, Hauser TH, et al. Diffuse myocardial fibrosis in patients with mitral valve prolapse and ventricular arrhythmia. 2017;103(3):204-9.
17. Dejgaard LA, Skjølsvik ET, Lie ØH, Ribe M, Stokke MK, Hegbom F, et al. The mitral annulus disjunction arrhythmic syndrome. 2018;72(14):1600-9.
18. Putnam AJ, Kebed K, Mor-Avi V, Rashedi N, Sun D, Patel B, et al. Prevalence of mitral annular disjunction in patients with mitral valve prolapse and severe regurgitation. 2020;36(7):1363-70.
19. Basso C, Iliceto S, Thiene G, Perazzolo Marra MJC. Mitral valve prolapse, ventricular arrhythmias, and sudden death. 2019;140(11):952-64.
20. Santoro F, BIASE LD, Hranitzky P, Sanchez JE, Santangeli P, Perini AP, et al. Ventricular fibrillation triggered by PVCs from papillary muscles: clinical features and ablation. 2014;25(11):1158-64.
21. Shah PM. Current concepts in mitral valve prolapse—diagnosis and management. Journal of cardiology. 2010;56(2):125-33.
22. Oliveira D, Srinivasan J, Espino D, Buchan K, Dawson D, Shepherd D. Geometric description for the anatomy of the mitral valve: a review. Journal of

anatomy.2020;237(2):209-24.



23. Di Mauro M, Gallina S, D'Amico MA, Izzicupo P, Lanuti P, Bascelli A, et al. Functional mitral regurgitation: from normal to pathological anatomy of mitral valve. *International journal of cardiology*. 2013;163(3):242-8.
24. Harb SC, Griffin BP. Mitral valve disease: a comprehensive review. *Current cardiology reports*. 2017;19(8):1-8.
25. Delling FN, Vasan RS. Epidemiology and pathophysiology of mitral valve prolapse: new insights into disease progression, genetics, and molecular basis. *Circulation*. 2014;129(21):2158-70.
26. Al-Khatib SM, Stevenson WG, Ackerman MJ, Bryant WJ, Callans DJ, Curtis AB, et al. 2017 AHA/ACC/HRS guideline for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. *Journal of the American College of Cardiology*. 2018;72(14):e91-e220.
27. Marcus GM. Evaluation and management of premature ventricular complexes. *Circulation*. 2020;141(17):1404-18.
28. PARK KM, KIM YH, Marchlinski FE. Using the surface electrocardiogram to localize the origin of idiopathic ventricular tachycardia. *Pacing and Clinical Electrophysiology*. 2012;35(12):1516-27.
29. Miller MA, Dukkipati SR, Turagam M, Liao SL, Adams DH, Reddy VY. Arrhythmic mitral valve prolapse: JACC review topic of the week. *Journal of the American College of Cardiology*. 2018;72(23 Part A):2904-14.
30. Chakrabarti AK, Bogun F, Liang JJ. Arrhythmic Mitral Valve Prolapse and Mitral Annular Disjunction: Clinical Features, Pathophysiology, Risk Stratification, and Management. *Journal of Cardiovascular Development and Disease*. 2022;9(2):61.
31. Essayagh B, Sabbag A, Antoine C, Benfari G, Yang L-T, Maalouf J, et al. Presentation and outcome of arrhythmic mitral valve prolapse. *Journal of the American College of Cardiology*. 2020;76(6):637-49.

32. Hutchins GM, Moore GW, Skoog DK. The association of floppy mitral valve with disjunction of the mitral annulus fibrosus. *New England Journal of Medicine*. 1986;314(9):535-40.
33. Carmo P, Andrade MJ, Aguiar C, Rodrigues R, Gouveia R, Silva JA. Mitral annular disjunction in myxomatous mitral valve disease: a relevant abnormality recognizable by transthoracic echocardiography. *Cardiovascular ultrasound*. 2010;8(1):1-7.
34. Konda T, Tani T, Suganuma N, Fujii Y, Ota M, Kitai T, et al. Mitral annular disjunction in patients with primary severe mitral regurgitation and mitral valve prolapse. *Echocardiography*. 2020;37(11):1716-22.
35. Galli A, Ambrosini F, Lombardi F. Holter monitoring and loop recorders: from research to clinical practice. *Arrhythmia & electrophysiology review*. 2016;5(2):136.
36. Muthukumar L, Jahangir A, Jan MF, Moreno ACP, Khandheria BK, Tajik AJ. Association between malignant mitral valve prolapse and sudden cardiac death: a review. *JAMA cardiology*. 2020;5(9):1053-61.
37. Karangelis D, Mylonas KS, Krommydas A, Loggos S, Androutsopoulou V, Stakos D, et al. Mitral Annular Disjunction: Pathophysiology, Pro-Arrhythmic Profile and Repair Pearls. *Reviews in Cardiovascular Medicine*. 2022;23(4):117.
38. Lee AP-W, Jin C-N, Fan Y, Wong RH, Underwood MJ, Wan S. Functional implication of mitral annular disjunction in mitral valve prolapse: a quantitative dynamic 3D echocardiographic study. *JACC: Cardiovascular Imaging*. 2017;10(12):1424-33.
39. Tani T, Konda T, Kitai T, Ota M, Furukawa Y. Mitral Annular Disjunction—A New Disease Spectrum. *Cardiology Clinics*. 2021;39(2):289-94.
40. Zhou N, Zhao Q, Zeng X, Zheng D, Yue J, Zhang K, et al. Association of mitral annular disjunction with premature cardiac mortality in a large series of autopsies. *Journal of the American College of Cardiology*. 2021;77(1):102-4.

41. Essayagh B, Sabbag A, Antoine C, Benfari G, Batista R, Yang L-T, et al. The mitral annular disjunction of mitral valve prolapse: presentation and outcome. *Cardiovascular Imaging*. 2021;14(11):2073-87.
42. Luyten P, Heuts S, Cheriex E, Olsthoorn J, Crijns H, Winkens B, et al. Mitral prolapsing volume is associated with increased cardiac dimensions in patients with mitral annular disjunction. *Netherlands Heart Journal*. 2022;30(3):131-9.
43. Wunderlich NC, Ho SY, Flint N, Siegel RJ. Myxomatous mitral valve disease with mitral valve prolapse and mitral annular disjunction: clinical and functional significance of the coincidence. *Journal of Cardiovascular Development and Disease*. 2021;8(2):9.
44. Mantegazza V, Tamborini G, Muratori M, Gripari P, Fusini L, Italiano G, et al. Mitral annular disjunction in a large cohort of patients with mitral valve prolapse and significant regurgitation. *JACC: Cardiovascular Imaging*. 2019;12(11 Part 1):2278-80.
45. Okutucu S, Fatihoglu S, Bursa N, Aksoy H, Yetis Sayin B, Oto A. Prolonged Tp-e interval and Tp-e/QT ratio in patients with mitral annulus disjunction. *European Heart Journal*. 2020;41(Supplement\_2):ehaa946. 1897.
46. Toh H, Mori S, Izawa Y, Toba T, Watanabe Y, Kono AK, et al. Varied extent of mitral annular disjunction among cases with different phenotypes of mitral valve prolapse. *Case Reports*. 2021;3(10):1251-7.
47. Eriksson MJ, Bitkover CY, Omran AS, David TE, Ivanov J, Ali MJ, et al. Mitral annular disjunction in advanced myxomatous mitral valve disease: echocardiographic detection and surgical correction. *Journal of the American Society of Echocardiography*. 2005;18(10):1014-22.
48. Sriram CS, Syed FF, Ferguson ME, Johnson JN, Enriquez-Sarano M, Cetta F, et al. Malignant bileaflet mitral valve prolapse syndrome in patients with otherwise idiopathic out-of-hospital cardiac arrest. *Journal of the American College of Cardiology*. 2013;62(3):222-30.

49. Syed FF, Ackerman MJ, McLeod CJ, Kapa S, Mulpuru SK, Sriram CS, et al. Sites of successful ventricular fibrillation ablation in bileaflet mitral valve prolapse syndrome. *Circulation: Arrhythmia and Electrophysiology*. 2016;9(5):e004005.
50. Bekheit SG, Ali AA, Deglin SM, Jain AC. Analysis of QT interval in patients with idiopathic mitral valve prolapse. *Chest*. 1982;81(5):620-5.
51. Levy D, Savage D. Prevalence and clinical features of mitral valve prolapse. *American Heart Journal*. 1987;113(5):1281-90.
52. Gornick CC, Tobler HG, Pritzker M, Tuna I, Almquist A, Benditt D. Electrophysiologic effects of papillary muscle traction in the intact heart. *Circulation*. 1986;73(5):1013-21.
53. Wilde AA, DÜREN DR, Hauer RN, de BAKKER JM, Bakker PF, Becker AE, et al. Mitral Valve Prolapse and Ventricular Arrhythmias: Observations in a Patient with a 20-Year History. *Journal of cardiovascular electrophysiology*. 1997;8(3):307-16.
54. Muthukumar L, Rahman F, Jan MF, Shaikh A, Kalvin L, Dhala A, et al. The Pickelhaube sign: novel echocardiographic risk marker for malignant mitral valve prolapse syndrome. *JACC: Cardiovascular Imaging*. 2017;10(9):1078-80.
55. Oliveri F, Kakargias F, Panday P, Arcia Franchini AP, Iskander B, Anwer F, et al. Arrhythmic mitral valve prolapse: Diagnostic parameters for high-risk patients: A systematic review and meta-analysis. *Pacing and Clinical Electrophysiology*. 2021;44(10):1746-55.
56. Akcay M, Yuce M, Pala S, Akcakoyun M, Ergelen M, Kargin R, et al. Anterior mitral valve length is associated with ventricular tachycardia in patients with classical mitral valve prolapse. *Pacing and clinical electrophysiology*. 2010;33(10):1224-30.
57. Grigioni F, Enriquez-Sarano M, Ling LH, Bailey KR, Seward JB, Tajik AJ, et al. Sudden death in mitral regurgitation due to flail leaflet. *Journal of the American College of Cardiology*. 1999;34(7):2078-85.

58. Demolder A, Timmermans F, Duytschaever M, Muiño-Mosquera L, De Backer J. Association of mitral annular disjunction with cardiovascular outcomes among patients with Marfan syndrome. *JAMA cardiology*. 2021;6(10):1177-86.
59. Mantovani F, Benfari G, Clavel M-A, Maalouf JF, Mankad S, Michelena H, et al. Mitral annular disjunction prevalence and physiologic consequences in degenerative mitral regurgitation: a dynamic 3-dimensional echocardiographic study. *Journal of the American College of Cardiology*. 2017;69(11S):1572-.

