

## DAFTAR PUSTAKA

1. Cuspidi C, Sala C, Grassi G. Detection of left ventricular hypertrophy in obesity : mission impossible? *Jhypertension*. 2013;31:256-8.
2. Bluemke D, Kronmal R, Lima J, olson J, Burke G, et al. The relationship of left ventricular mass and geometry to incident cardiovascular events: the MESA (Multi-Ethnic Study of Atherosclerosis) study. *Journal of the American College of Cardiology*. 2008;52:2148-55.
3. Lavie C, Patel D, Milani R, Ventura H, Shah H, et al. Impact of Echocardiographic Left Ventricular Geometry on Clinical Prognosis. *Prog Cardiovasc Dis*. 2014;57:3-9.
4. Ganau A, Devereux R, Roman M, Simone Gd, Pickering T, et al. Patterns of left ventricular hypertrophy and geometric remodeling in essential hypertension. *Journal of the American College of Cardiology*,. 1992;19:1550-8.
5. Oseni O, Qureshi W, Almahmoud M, Bertoni A, Bluemke D, et al. Left ventricular hypertrophy by ECG versus cardiac MRI as a predictor for heart failure. *Heart*. 2017;103:49-54.
6. Alfakih K, Walters K, Jones T, Ridgway J, Hall A, et al. New gender-specific partition values for ECG criteria of left ventricular hypertrophy: recalibration against cardiac MRI. *hypertension*. 2004;44:175-9.
7. Hancock E, Deal B, Mirvis D, Okin P, Kligfield P, et al. AHA/ACCF/HRS recommendations for the standardization and interpretation of the electrocardiogram: part V: electrocardiogram changes associated with cardiac chamber hypertrophy: a scientific statement from the American Heart Association Electrocardiography and Arrhythmias Committee, Council on Clinical Cardiology; the American College of Cardiology Foundation; and the Heart Rhythm Society. *J Am Coll Cardiol*. 2009;53:992–1002.
8. Mancia G, Fagard R, Narkiewicz K, Redón J, Zanchetti A, et al. ESH/ESC Guidelines for the management of arterial hypertension: the Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). *Journal of Hypertension*. 2013;31:1281-1357.
9. Pewsner D, Jüni P, Egger M, Battaglia M, Sundström J, et al. Accuracy of electrocardiography in diagnosis of left ventricular hypertrophy in arterial hypertension: systematic review. *BMJ*. 2007;335:711-9.
10. Peguero J, LoPresti S, Perez J, Issa O, Brenes J, et al. Electrocardiographic Criteria for the Diagnosis of Left Ventricular Hypertrophy. *Journal of the American College of Cardiology*. 2017;69:1694-703.
11. Chobanian A, Bakris G, Black H, Cushman W, Green L, et al. Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. *Hypertension*. 2003;42:1206-52.
12. Shenasa M, Shenasa H. Hypertension, left ventricular hypertrophy, and sudden cardiac death. *International Journal of Cardiology*. 2017;237:60-63.
13. Lang R, Bierig M, Devereux R, Flaschkampf F, Foster E, et al. Recommendations for chamber quantification : A report from the American Society of Echocardiography's guidelines and standards committee and the chamber quantification writing group,

- developed in conjunction with the European Association of echocardiography, a branch of the European Society of cardiology. *Journal of American Society of Echocardiography*. 2005;18:1440-63.
14. Lorell B, Carabello B. Left Ventricular Hypertrophy: Pathogenesis, detection and Prognosis. *Circulation*. 2000;102:470-9.
  15. Diamond J, PHILLIPS R. Hypertensive Heart Disease. *Hypertension Research*. 2005;28:191-202.
  16. Milani R, Lavie C, Mehra M, Ventura H, Kurtz J, et al. Left Ventricular Geometry and Survival in Patients With Normal Left Ventricular Ejection Fraction. *The American Journal of Cardiology*. 2006;97:959-63.
  17. Lieb W, Gona P, Larson M, Aragam J, Zile M, et al. The Natural History of Left Ventricular Geometry in the Community. *JACC Cardiovascular Imaging*. 2014;7:870-8.
  18. Krumholz H, Larson M, Levy D. Prognosis of left ventricular geometric patterns in the Framingham heart study. *Journal of the American College of Cardiology*. 1995;25:879-84.
  19. Verdecchia P, Schillaci G, Borgioni C, Ciucci A, Battistelli M, et al. Adverse prognostic significance of concentric remodeling of the left ventricle in hypertensive patients with normal left ventricular mass. *Journal of the American College of Cardiology*. 1995;25:871-78.
  20. Gerdts E, Cramariuc D, deSimone G, Wachtell K, Dahlöf B, et al. Impact of left ventricular geometry on prognosis in hypertensive patients with left ventricular hypertrophy (the LIFE study). *European Journal of Echocardiography*. 2008;9:809-15.
  21. Sundstrom J, Lind L, Nystrom N, Zethelius B, Andren B, et al. Left Ventricular Concentric Remodeling Rather Than Left Ventricular Hypertrophy Is Related to the Insulin Resistance Syndrome in Elderly Men. *Circulation*. 2000;101:2595-600.
  22. Adeseye A, Olayinka A, George O. Left ventricular hypertrophy, geometric patterns and clinical correlates among treated hypertensive Nigerians. *Pan African Medical Journal*. 2010;4:1-11.
  23. Delgado M, Medina A, Aguero N. Prevalence of Left Ventricular Hypertropy in Patients with Essential High Blood Pressure. *Argentine Federation of Cardiology*. 2001;4.
  24. Aronow W. Hypertension and Left Ventricular Hypertropy. *Annals of Translational Medicine*. 2017;5:310-5.
  25. Foppa M, Duncan B, Ultrasound LRC. Echocardiography-based left ventricular mass estimation. How should we define hypertrophy? *Cardiovascular Ultrasound*. 2005;3:1-17.
  26. Mulè' G, Nardi E, Guarneri M, Cottone S. Electrocardiography for Assessment of Hypertensive Heart Disease: A New Role for an Old Tool. *The Journal of Clinical Hypertension*. 2016;18:843-5.
  27. Kehat I, Molkentin J. Molecular Pathways Underlying Cardiac Remodeling During Pathophysiological Stimulation. *Circulation*. 2010;122:2727-35
  28. Kotchen T. Hypertensive Vascular disease. In: J. Loscalzo, ed. *Harrison's Cardiovascular Medicine*: McGraw-Hill: McGraw-Hill; 2010: 429-35.

29. Brull D, Dhamrait S, Myerson S, Erdmann J, Regitz-Zagrosek V, et al. Bradykinin B2BKR receptor polymorphism and left-ventricular growth response. *The lancet*. 2001;358:1155-6.
30. Franz I, Tönnesmann U, Müller J. Time course of complete normalization of left ventricular hypertrophy during long-term antihypertensive therapy with angiotensin converting enzyme inhibitors. *American Journals Hypertension*. 1998;11:631.
31. Goldberger A, Goldberger Z, Shvilkin A. Goldberger's Clinical Electrocardiography: A Simplified Approach *Elsevier/Saunders*. 9 ed.; 2017.
32. Baltazar R. Chamber enlargement and hypertrophy *Basic and bedside electrocardiography* Philadelphia; 2009: 68-73.
33. Surawicz B, Knilans TK. ventricular enlargement *chou's electrocardiography in clinical practice*. sixth edition ed.: Saunders; 2008(6th edition).
34. Okin P, Devereux R, Nieminen M, Jern S, Oikarinen L, et al. Relationship of the electrocardiographic strain pattern to left ventricular structure and function in hypertensive patients: the LIFE study. *Journal of the American College of Cardiology*. 2001;38:514-20.
35. Mirvis D, Goldberger A. Electrocardiography. In: D. Zipes, P. Libby and R. Bonow, eds. *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine*. 11 ed. philadelphia: Elsevier/Saunders Company; 2018.
36. Bacharova L. Electrocardiography—left ventricular mass discrepancies in left ventricular hypertrophy: electrocardiography imperfection or beyond perfection? *Journal of Electrocardiolog*. 2009;42:593-6.
37. Crow R, Prineas R, Rautaharju P, Hannan P, Cardiology PTAJo. Relation between electrocardiography and echocardiography for left ventricular mass in mild systemic hypertension (results from treatment of mild hypertension study). *Am J Cardiol*. 1995;75:1233-1238.
38. Park J SJ, Kim S, Lim Y, Kim K, Kim S et al. . A Comparison of Cornell and Sokolow-Lyon Electrocardiographic Criteria for Left Ventricular Hypertrophy in Korean Patients. *Korean Circulation Journal*. 2006;42:206.
39. Schillaci G, Verdecchia P, Porcellati C, Cuccurullo O, Cosco C, et al. Continuous Relation Between Left Ventricular Mass and Cardiovascular Risk in Essential Hypertension. *Hypertension*. 2000;35:580-6.
40. Vandenberg B, Romhilt D. Electrocardiographic diagnosis of left ventricular hypertrophy in the presence of bundle branch block. *Am Heart Jour*. 1991;22:818-22.
41. Porwal S, Patted S, Ambar S, Prasad M, Chincholi A, et al. Assessment of Peguero Lo-Presti Criteria for Electrocardiographic Diagnosis of LVH in Indian Subject. *Cardiology Cardiovascular Medicine*. 2018;;2:65-73.
42. Sharma S, Drezner J, AB A. International recommendations for electrocardiographic interpretation in athletes. *Journal American College Cardiology*. 2017;69:1057.
43. Antikainen R, Grodzicki T, Palmer A, Beevers A, J W, et al. Left ventricular hypertrophydetermined by Sokolow–Lyon criteria: a different predictor in women than in men? *Journal of Human Hypertension* 2006;20:451-9.

44. Oliver J, Ntobeko N, Sacha C, Richard N. Improvements in ECG accuracy for diagnosis of left ventricular hypertrophy in obesity. *Heart*. 2016;102:1566-72.
45. Marwick T, Gillebert T, Aurigemma G, Chirinos J, Derumeaux G, et al. Recommendations on the use of echocardiography in adult hypertension: A report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE). *Eur Heart J Cardiovasc Imaging*. 2015;16:577-605.
46. Bang C, Gerdts E, Aurigemma G, Boman K, deSimone G, et al. Four-Group Classification of Left Ventricular Hypertrophy Based on Ventricular Concentricity and Dilatation Identifies a Low-Risk Subset of Eccentric Hypertrophy in Hypertensive Patients. *Circulation: Cardiovascular Imaging*. 2014;7:422-9.
47. Lukito A, Rahajoe A, Rilantono L. Pedoman Tata Laksana Pencegahan Penyakit Kardiovaskular pada Perempuan: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia. 2015.
48. Lang R, Badano L, Mor-Avi V. Recommendations for cardiac chamber quantification by echocardiography in adults: an update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. *Journal of American Society Echocardiography*. 2015;28:1-40.
49. Ginting M. Kriteria Peguero Lopresti pada Elektrokardiografi untuk mendiagnosa Hipertrofi VEntrikel Kiri pada pasien Hipertensi di RS H Adam Malik Medan. *repositoryUSU*. 2018.
50. Keskin K, Ser O, Dogan G, Cetinkal G, Yildiz S, et al. Assessment of a new electrocardiographic criterion for the diagnosis of left ventricle hypertrophy: a validation study. *north Clin Istanbul*. 2019;1-6.
51. Rodrigues T, Ramchand J, Wai B, Srivastava P, O'Donnabhain R, et al. nvestigation of the Peguero-Lo Presti Criteria to Improve the Sensitivity of the Electrocardiogram to Diagnose Left Ventricular Hypertrophy in Patients with Type 2 Diabetes. *Journal of Hypertension*. 2018;36:252.
52. Lim M, Fitzgerald M, Choi B, Tan C, Soward A. Validation of the Peguero-Lo Presti Criterion for the Diagnosis of Left Ventricular Hypertrophy on Electrocardiogram. *Heart, Lung and Circulation*. 2018;27:358.
53. Sun G, Wang H, Ye N, Sun Y. Assessment of novel Peguero-Lo Presti electrocardiographic left ventricular hypertrophy criteria in a large Asian population: Newer may not be better. *Canadian Journal of Cardiology*. 2018.
54. Tumbur O, Safri Z, Hassan R. Accuracy criteria voltage electrocardiography left ventricular hypertrophy to distinguish types of left ventricular hypertrophy geometry. 2018;IOP Conference Series: Earth and Environmental Science.
55. Xu C, Tan E, Feng L, Santhanakrishnan R, Chan M, et al. Electrocardiographic Criteria for Left Ventricular Hypertrophy in Asians Differs from Criteria Derived from Western Populations—Community-based Data from an Asian Population. *Annals Academy Medical Singapore*. 2015;44:274-83.