

## DAFTAR PUSTAKA

- ‘Alim, A.M., 2008, *Pocket ECG, How To Learn ECG From Zero*, Penerbit Intan Cendikia, Yogyakarta.
- Anis, M., 2006, *Waspada Ancaman Penyakit Tidak Menular, Solusi Pencegahan Dari Aspek Perilaku dan Lingkungan*, PT Elex Media Komputindo, Jakarta.
- Asuero, A.G., Sayago, A., dan Gonzalez, A.G., 2006, An Overview : The Correlation Coefficient, *Critical Reviews in Analytical Chemistry*, 36: 41-59.
- Bacharova , L., Selvester, R.H., Engblom, H., Wagner, G.S., 2005, Where is the central terminal located? In search of understanding the use of the Wilson central terminal for production of 9 of the standard 12 electrocardiogram leads. *J Electrocardiol*, 38: 119-127.
- Bao, Z., 2003, *Investigation of New ECG Amplifier Circuits and Heart Rate Detector*, Master Thesis, Medical Electronics and Physics, Dept. of Engineering, Florida.
- Berbari, E.J., 2006, *Principles of Electrocardiography*, Bronzino, J.D., *The Biomedical Engineering Handbook: Biomedical Engineering Fundamentals*, 3<sup>th</sup> Edition, CRC Press, Florida.
- Bond R.R., Finlay D.D., Nugent C.D., Breen C., Guldenring D., dan Daly M.J., 2012, The Effects of Electrode Misplacement on Clinicians Interpretation of The Standard 12-Lead Electrocardiogram, *European Journal of Internal Medicine*, 23:610-615.
- Cameron, J.R., dan Skofronick, J.G., 1978, *Medical Physics*, John Wiley & Sons, New York.
- Clark Jr, J.W., 2010, *The Origin of Biopotentials*, Webster, J.G., *Medical Instrumentation*, John Wiley & Sons, New York.
- Dharma, S., 2009, *Sistematika Interpretasi EKG: Pedoman Praktis*, EGC, Jakarta.
- Finlay, D.D., Nelwan, S.P., Nugent, C.D., dan Meij, S.H., 2009, Effects of Electrode Misplacement on The Reconstruction of The 12-Lead ECG. *Computers in Cardiology*, 36: 281-284.
- Goldberger, E., 1942, A Simple, Indifferent, Electrocardiographic Electrode Of Zero Potential And A Technique Of Obtaining Augmented, Unipolar, Extremity Leads. *Am Heart J*, 23:483-492).
- Guyton, A.C., dan Hall, J.E., 2006, *Textbook Of Medical Physiology*, 11<sup>th</sup> Edition, Elsevier Inc., Philadelphia.

- Hatma, R.D., 2012, Sosial Determinan Dan Faktor Risiko Kardiovaskular (Analisa Data Sekunder Riskesdas 2007), *Buletin Jendela Data dan Informasi Kesehatan: Penyakit Tidak Menular, Semester II*, Kementerian Kesehatan RI, Jakarta.
- Herman, M.V., Ingram, D.A., Levy, J.A., Cook, J.R., dan Athans, R.J., 1991, Variability Of Electrocardiographic Precordial Lead Placement: A Method To Improve Accuracy and Reliability, *Clin Cardiol*, 14: 469-476.
- Herman, R.B., 2010, *Buku Ajar Fisiologi Jantung*, EGC, Jakarta.
- Hidayat, S.W., 2014, Prototipe 12 Sadapan Elektrokardiograf Berbasis Mikrokontroler Atmega32U4, *Tesis S-2*, Sekolah Pascasarjana, Universitas Gadjah Mada, Yogyakarta.
- Hobbie, Russel, K., 1978, *Intermediate Physics for Medicine and Biology*, John Wiley&Sons, Inc., New York.
- IEC, 2011, *International Standard IEC 60601-1-2-25, Particular requirements for the basic safety and essential performance of electrocardiographs* (2<sup>nd</sup> ed.), International Electrotechnical Commision, Geneva.
- Jardins, T. D., 2002, *Cardiopulmonary Anatomy and Physiology, Essentials for Respiratory Care 4<sup>th</sup> Edition*, Delmar Thomson Learning, New York.
- Jernberg, T., Lindahl, B., Hugberg, M., dan Wallentin, L., 1997, Effects on QRS-waveforms and ST-T-segment by Changes in Body Position during Continuous 12-lead ECG: A Preliminary Report, *Computers in Cardiology*, Volume 24.
- Kania, M., Rix, H., Fereniec, M., Fernandez, H.Z., Janusek, D., Mroczka, T., Stix, G., dan Maniewski, R., 2014, The Effect of Precordial Lead Displacement on ECG Morphology, *Med Biol Eng Comput*, 52: 109-119.
- Kerwin A.J, McLean, R, Tegelaar, H. 1960. A Method For The Accurate Placement of Chest Electrodes In The Taking of Serial Electrocardiographic Tracings. *Can Med Assoc J*, Volume 82.
- Lilly, L.S., 1993, *Pathophysiology of Heart Disease*, Lea and Febiger, Philadelphia.
- Malmivuo, J., dan Plonsey, R., 1995, *Bioelectromagnetism: Principles and Applications of Bioelectric and Biomagnetic Fields*, Oxford University Press, New York.
- Meek, S., dan Morris, F., 2003, Introduction I-Leads, Rate, Rhytm, and cardiac Axis, Dalam: Morris, F., Edhouse, J., Brady, W.J., dan Camm, J., *ABC of Clinical Electrocardiography*, BMJ Books, London.

- Mohrman, D.E., dan Heller, L.J., 2006, *Cardiovascular Physiology*, 6<sup>th</sup> Edition, The McGraw-Hill Companies, New York.
- Nait-Ali, A., dan Karasinski, P., 2009, Biosignals: Acquisition and General Properties, In A. Nait-Ali (Ed), *Advanced Biosignal Processing*. Berlin, Heidelberg: Springer Berlin Heidelberg
- National Health and Nutrition Examination Survey III, 1991, *Electrocardiogram*, Westat Inc., Maryland.
- Nelwan, S.P., Kors, J.A., Meij, S.H., van Dam, T.B., dan Simoons, M.L., 2001, Correction of ECG Variations due to Non-Standard Electrode Positions, *Computers in Cardiology*, 28: 317-319.
- Nelwan, S.P., Meij, S.H., van Dam, T.B., dan Klootwijk, P., 2000a, Detection of Body Position Changes and its Effect on ST Changes in the Continuous 12 Lead Electrocardiogram, *Computers in Cardiology*, 27: 825-828.
- Nelwan, S.P., Rijnbeek, P.R., Meij, S.H., van Dam, T.B., dan Simoons, M.L., 2000b, Detection and Correction of Body Position Changes, *Computers in Cardiology, Submitted*, Boston.
- Nelwan, S.P., 2005, Evaluation of 12-Lead Electrocardiogram Reconstruction Methods for Patient Monitoring. Ph.D. *Thesis*, Erasmus Universiteit, Rotterdam.
- Neuman, M.R., *Biopotential Amplifiers*, Webster, J.G., *Medical Instrumentation*, John Wiley & Sons, New York.
- Ng, J., Sahakian, A.V., dan Swiryn, S., 2001, The Effect of Body Position on P-wave Axis, *Computers in Cardiology*, 28: 313-316.
- Olbrich, O., Woodford-Williams, E., 1953, The Effect of Change of Body Position on the Precordial Electrocardiogram in Young and Age Subjects. *J Gerontol*, 8:56-62.
- Patil, D., Wadhai, V.M., Sharma, A., Chajed, T., Pomaji, P., dan Samanta, B., 2012, Cardiac Health Status Implementation On Mobile Phone, *International Journal of Computer Science Issues*, Vol. 9, Issues 6, No. 1.
- Scheidt, S., 1993, *Basic Electrocardiography*, Departemen of Medicine, The New York Hospital-Cornell Medical Center, New York.
- Schijvenaars, R.J.A., Kors, J.A., van Herpen, G., Kornreich, F., dan van Bommel, J.H., 1997, Effect of Electrode Positioning on ECG Interpretation by Computer, *Journal of Electrocardiology*, 30: 247-256.

- Thaler, M.S., 2007, *The Only EKG Book You'll Ever Need, 5<sup>th</sup> Edition*, Lippincott Williams&Wilkins, Pennsylvania.
- Tompkins, W.J., 2000, *Biomedical Digital Signal Processing*, Prentice Hall, New Jersey.
- Van Hare, G.F., dan Dubin, A.M., 2001, *The Normal Electrocardiogram*, Allen, H.D., Gutgesell, H.P., Clark, E.B., dan Driscoll, D.J., *Moss and Adam's Heart Disease In Infants, Children, and Adolescent, 6<sup>th</sup> Edition*, William&Wilkins, Philadelphia.
- Webster, J.G., 1978, *Cardiovascular Instrumentation*, Cameron, R.J., dan Skofronick, J.G., *Medical Physics*, John Wiley & Sons, New York.
- Wilson, F.N., Johnston, F.D., Macleod, A.G., dan Barker, P.S., 1934, Electrocardiograms That Represent The Potential Variations Of A Single Electrode, *Am Heart J*, 9:447-58.
- Wilson, F.N., Johnston, F.D., Rosenbaum, F.F., Erlanger, H., Kossmann, C.E., Hecht, H., Cotrim, N., Menezes de Oliveira, R., Scarsi, R., dan Barker, P.S., 1944, The Precordial Electrocardiogram. *Am. Heart J*, 27: 19-85.