References

1. Chugh SS, Havmoeller R, Narayanan K, et al. Worldwide epidemiology of atrial fibrillation: a Global Burden of Disease 2010 Study. Circulation. 2014 Feb 25;129(8):837-847. doi: 10.1161/CIRCULATIONAHA.113.005119.
2. Calkins H, Kuck KH, Cappato R, Brugada J, Camm AJ, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, DiMarco J, et al. 2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. Europace. 2012 Apr;14(4):528-606. doi: 10.1093/europace/eus027.
3. Calkins H, Reynolds MR, Spector P, et al.Treatment of atrial fibrillation with antiarrhythmic drugs or radiofrequency ablation: two systematic literature reviews and meta-analyses. Circ Arrhythm Electrophysiol. 2009;2(4):349-361.
4. Sidorenko L, Kraemer JK, Wessel N. Standard heart rate variability spectral analysis: does it purely assess cardiac autonomic function? Europace. 2016;18(7):1085. doi: 10.1093\europace\euw078.
5. Sherwood Lauralee. Fundamentals of human physiology. 4th ed. Belmont (USA): Books/Cole; 2012. Chapter 9, Cardiac Physiology; p. 228-259. ISBN: 978-0-8400-6225-3.
6. January CT, Wann LS, Alpert JS, Calkins H, Cigarroa JA, Cleveland JC Jr, Conti JB, Ellinor PT, Ezekowitz MD, Field ME, Murray KT, Sacco RL, Stevenson WG, Tchou PJ, Tracy CM, Yancy CW. 2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation. J Am Coll Cardiol. 2014;64(21):e1-e76. doi:10.1016/j.jacc.2014.03.022.
7. Guyton AC, Hall JE. Textbook of medical physiology. 11th ed. New York: Elsevier; 2008. p. 124-131. ISBN 978-5-98657-013-6.
8. Andresen MC, Mendelowitz D. Autonomic nervous system: Central Cardiovascular Control. In: Squire LR, ed. Encyclopedia of Neuroscience. Elsevier; 2009. p. 863-869. doi.org/10.1016/B978-008045046-9.00648-3
9. Esler M. The sympathetic regulation of the heart. Eur Heart J. 2016;37(37):2808-2809. doi: 10.1093/eurheartj/ehw365
10. Katz AM. Physiology of the heart. 4th ed. Philadelphia: Lippincott Williams & Wilkins; 2006. 644 p. ISBN: 0781755018.
11. Piccini JP, Lopes RD, Kong MH, Hasselblad V, Jackson K, Al-Khatib SM. Pulmonary vein isolation for the maintenance of sinus rhythm in patients with atrial fibrillation: a meta-analysis of randomized, controlled trials. Circ Arrhythm Electrophysiol. 2009;2(6):626-33. https://doi:.org/10.1161/CIRCEP.109.856633.
12. Sidorenko L, Diaz-Ramirez I, Vovc V, Baumann G. New approach to heart rate variability analysis based on cardiophysiological biomarkers. The Moldovan Medical Journal. 2018;61(3):39-46. doi: 10.5281/zenodo.1465926.
13. Dovgan' OV, Vlasenko OV, Buzyka TV, Mais'kyi VO, Piliavs'kyi OI, Maznychenko AV. [Food-procuring stereotype movements are accompanied by changes of c-Fos gene expression in the amygdala and modulation of heart rate in rats]. Fiziol Zh (Kiev, Ukraine). 2012;58(5):44-55. Ukrainian.
14. Rudenko M, et al. Fundamental research on the mechanism of cardiovascular system hemodynamics self-regulation and determination of the norm-pathology boundary for the basic hemodynamic parameters and analysis of the compensation mechanism as a method of revealing the underlying causes of the disease. Heart Rhythm. 2012;9(11):1909-1910. doi: 10.1016/j.hrthm.2012.09.091
15. Hollenberg SM. Hemodynamic monitoring. Chest. 2013 May;143(5): 1480-1488. [PubMed].
16. Heart rate variability: standards of measurement, physiological intepretation, and clinical use. Task force of the European Society of Cardiology the North American Society of Pacing Electrophysiology. Circulation. 1996;93(5):1043-1065.
17. Vovc V, Moldovanu I, Sidorenko L, Ganenco A. Modificarea variabilității cardiace și a paternului respirator prin stări psihoemoțional evocate [Modifications of heart rhythm variability and respiratory pattern induced by evoked psychoemotional states]. In: [Scientific annals of the Nicolae Testemitsanu State University of Medicine and Pharmacy. Vol. 1: Biomedical and pharmaceutical problems]. 13th ed. Chisinau: Medicina; 2012. p. 150-157. Romanian.
18. Mikhailov V. Variabel'nost' ritma serdtsa: opyt prakticheskogo primeneniia [Heart rate variability: Practical application]. 2nd ed. Ivanovo (Russia): IGMA; 2002. 288 p. ISBN 5-89085-096-2. Russian.
19. Opie LH. The heart: physiology from cell to circulation. 4th ed. Philadelphia: Lippincott Williams & Wilkins; 2004. 648 p. ISBN: 078174278.
20. Secomb TW. Hemodynamics. Compr Physiol. 2016 Mar 15;6(2):975-1003. [PMC free article] [PubMed]
21. Florea VG, Cohn JN. The autonomic nervous system and heart failure. Circ Res. 2014;114(11):1815-1826.
22. Schnabel RB, Larson MG, Yamamoto JF, et al. Relations of biomarkers of distinct pathophysiological pathways and atrial fibrillation incidence in the community. Circulation. 2010;121(2):200-7.
23. Greene HL, Roden DM, Katz RJ, Woosley RL, Salerno DM, Henthorn RW. The cardiac arrhythmia suppression trial: First CAST … then CAST-II. J Am Coll Cardiol. 1992;19(5):894-898. doi:10.1016/0735-1097(92)90267-Q.
24. Huikuri HV, Stein PK. Heart rate variability in risk stratification of cardiac patients. Prog Cardiovasc Dis. 2013;56(2):153-9. doi: 10.1016/j.pcad.2013.07.003.
25. Wessel N, Sidorenko L, Kraemer JK, Schoebel C, Baumann G. Assessing cardiac autonomic function via heart rate variability analysis requires monitoring respiration. Europace. 2016;18(8):1280.
26. Purves D, Augustine GJ, Fitzpatrick D, et al. Autonomic regulation of cardiovascular function. In: Neuroscience. 2nd edition. Sunderland (MA): Sinauer Associates; 2001.
27. Penzel T, Kantelhardt JW, Bartsch RP, Riedl M, Kraemer JF, Wessel N, Garcia C, Glos M, Fietze I, Schöbel C. Modulations of heart rate, ECG, and cardio-respiratory coupling observed in polysomnography. Front Physiol. 2016;7:460.