

References

E-9003

Peer Reviewed Publications:

1. Bardy GH, Lee KL, Mark DB, et al.; HAT Investigators. Home use of automated external defibrillators for sudden cardiac arrest. *N Engl J Med*. 2008; 358(17):1793-1804.
2. Cecchin F, Jorgenson DB, Berul CI, et al. Is arrhythmia detection by automatic external defibrillator accurate for children: sensitivity and specificity of an automatic external defibrillator algorithm in 696 pediatric arrhythmias. *Circulation*. 2001; 103(20):2483-2488.
3. Fukuda T, Ohashi-Fukuda N, Kobayashi H, et al. Public access defibrillation and outcomes after pediatric out-of-hospital cardiac arrest. *Resuscitation*. 2017; 111:1-7.
4. Hallstrom AP, Ornato JP, Weisfeldt M, et al. Public Access Defibrillation (PAD) Trial Investigators. Public-access defibrillation and survival after out-of-hospital cardiac arrest. *N Engl J Med*. 2004; 351(7):637-646.
5. Kadish A. Public-access defibrillation: advances and controversies. *Primary Care Perspectives*. Medscape Primary Care. 2004; Volume 6(1).
6. Koster RW. Automatic external defibrillator: key link in the chain of survival. *J Cardiovasc Electrophysiol*. 2002; 13(1 Suppl):S92-S95.
7. Lee BK, Olgin JE. Role of wearable and automatic external defibrillators in improving survival in patients at risk for sudden cardiac death. *Curr Treat Options Cardiovasc Med*. 2009; 11(5):360-365.
8. Marenco JP, Wang PJ, Link MS, et al. Improving survival from sudden cardiac arrest: the role of the automatic external defibrillator. *JAMA*. 2001; 285(9):1193-1200.
9. Mark DB, Anstrom KJ, McNulty SE, et al. Quality of life effects of automatic external defibrillators in the home: results from the Home Automatic External Defibrillator Trial (HAT). *Am Heart J*. 2010; 159(4):627-634.e7.
10. McLeod KA, Fern E, Clements F, McGowan R. Prescribing an automated external defibrillator for children at increased risk of sudden arrhythmic death. *Cardiol Young*. 2017; 27(7):1271-1279.
11. Meischke H, Diehr P, Phelps R, et al. Psychologic effects of automated external defibrillator training: a randomized trial. *Heart Lung*. 2011; 40(6):502-510.
12. Pundi KN, Bos JM, Cannon BC, Ackerman. Automated external defibrillator rescues among children with diagnosed and treated long QT syndrome. *Heart Rhythm*. 2015; 12(4):776-781.

13. Rubertsson S, Lindgren E, Smekal D, et al. Mechanical chest compressions and simultaneous defibrillation vs conventional cardiopulmonary resuscitation in out-of-hospital cardiac arrest: the LINC randomized trial. *JAMA*. 2014; 311(1):53-61.
14. Sanna T, La Torre G, de Waure C, et al. Cardiopulmonary resuscitation alone vs. cardiopulmonary resuscitation plus automated external defibrillator use by non-healthcare professionals: a meta-analysis on 1583 cases of out-of-hospital cardiac arrest. *Resuscitation*. 2008; 76(2):226-232. Available at: <http://www.crd.york.ac.uk/crdweb/ShowRecord.asp?View=Full&ID=12008103028>. Accessed on December 13, 2020.
15. Solomon SD, Zelenkofske S, McMurray JJ, et al.; Valsartan in Acute Myocardial Infarction Trial (VALIANT) Investigators. Sudden death in patients with myocardial infarction and left ventricular dysfunction, heart failure, or both. *NEJM*. 2005; 352(25):2581-2588. Erratum in: *NEJM*. 2005; 353(7):744.
16. Sparks KE. Owning a home defibrillator: security blanket or excuse to do nothing? *Primary Care Perspectives*. Medscape Primary Care. 2004; Volume 6(1).
17. Stokes NA, Scapigliati A, Trammell AR, Parish DC. The effect of the AED and AED programs on survival of individuals, groups and populations. *Prehosp Disaster Med*. 2012; 27(5):419-424.
18. Weisfeldt ML, Everson-Stewart S, Sitlani C, et al.; Resuscitation Outcomes Consortium Investigators. Ventricular tachyarrhythmias after cardiac arrest in public versus at home. *N Engl J Med*. 2011; 364(4):313-321.

Government Agency, Medical Society, and Other Authoritative Publications:

1. American Association for Respiratory Care (AARC) Clinical Practice Guideline: Resuscitation and Defibrillation in the Health Care Setting. 2004 revision and update to 1995 Guideline on defibrillation during resuscitation and the 1993 Guideline on resuscitation in acute care hospitals. Available at: <http://rc.rcjournal.com/content/respcare/49/9/1085.full.pdf>. Accessed on December 13, 2020.
2. Emergency Cardiovascular Care (ECC) Committee, Subcommittees and Task Forces of the American Heart Association. 2005 American Heart Association Guidelines for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation*. 2005; 112(24 Suppl):IV1-203.
3. Epstein AE, DiMarco JP, Ellenbogen KA, et al. American College of Cardiology/American Heart Association/Heart Rhythm Society (ACC/AHA/HRS) 2008 Guidelines for device-based therapy of cardiac rhythm abnormalities: a report of the American College of Cardiology/American Heart

Association Task Force on Practice Guidelines (Writing Committee to Revise the ACC/AHA/NASPE 2002 Guideline Update for Implantation of Cardiac Pacemakers and Antiarrhythmia Devices) developed in collaboration with the American Association for Thoracic Surgery and Society of Thoracic Surgeons. May 2008. *J Am Coll Cardiol*. 2008; 51(21):e1-e62. Available at: <https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.108.189742>. Accessed on December 13, 2020.

4. Hazinski MF, Idris AH, Kerber RE, et al. Lay rescuer automated external defibrillator (public access defibrillation) programs: lessons learned from an international multi-center trial. Advisory statement from the American Heart Association Emergency Cardiovascular Committee; the Council on Cardiopulmonary, Perioperative, and Critical Care; and the Council on Clinical Cardiology. *Circulation*. 2005; 111(24):3336-3340.
5. Kushner FG, Hand M, Smith SC Jr, et al. 2009 focused updates: ACC/AHA guidelines for the management of patients with ST-elevation myocardial infarction (updating the 2004 guideline and 2007 focused update) and ACC/AHA/SCAI guidelines on percutaneous coronary intervention (updating the 2005 guideline and 2007 focused update): a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol*. 2009; 54(23):2205-2241. Available at: <https://www.ahajournals.org/doi/10.1161/circulationaha.109.192663>. Accessed on December 13, 2020.
6. Masoudi FA, Ponirakis A, de Lemos JA, et al. Executive Summary: Trends in U.S. Cardiovascular Care: 2016 Report From 4 ACC National Cardiovascular Data Registries. *J Am Coll Cardiol*. 2017; 69(11):1424-1426.
7. Murray CL, Steffensen I. Automated external defibrillators for home use. *Issues Emerg Health Technol*. Issue 69. Ottawa, ON: Canadian Agency for Drugs and Technologies in Health (CADTH), formerly the Canadian Coordinating Office for Health Technology Assessment (CCOHTA). June 2005; (69):1-4. Available at: http://www.cadth.ca/media/pdf/363_external_defrib_revised_cetap_e.pdf. Accessed on December 13, 2020.
8. Myerburg RJ, Estes NA 3rd, Fontaine JM, et al. Task Force 10: automated external defibrillators. *J Am Coll Cardiol*. 2005; 45(8):1369-1371.
9. O’Gara PT, Kushner FG, Ascheim DD, et al. 2013 ACCF/AHA guideline for the management of ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol*. 2013; 61(4):e78-140.
10. Ontario Ministry of Health and Long-term Care, Medical Advisory Secretariat (MAS). Use of automated external defibrillators in cardiac arrest. An evidence-based analysis. Toronto, ON: MAS; December 2005; 5(19).

11. Priori SG, Bossaert LL, Chamberlain DA, et al. ESC-ERC recommendations for the use of automated external defibrillators (AEDs) in Europe. The European Society of Cardiology (ESC) and the European Resuscitation Council (ERC) Policy Conference: December 2002. *Eur Heart J.* 2004; 25(5):437-445.
12. Samson RA, Berg RA, Bingham R. Use of automated external defibrillators for children: an Advisory Statement from the Pediatric Advanced Life Support Task Force, International Liaison Committee on Resuscitation. *Circulation.* 2003; 107(25):3250-3255. Available at: <http://circ.ahajournals.org/cgi/reprint/107/25/3250>. Accessed on December 13, 2020.
13. Tracy CM, Epstein AE, Darbar D, et al. 2012 ACCF/AHA/HRS focused update of the 2008 guidelines for device-based therapy of cardiac rhythm abnormalities: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol.* 2012; 60(14):1297-1313. Available at: <https://www.ahajournals.org/doi/full/10.1161/cir.0b013e3182618569>. Accessed on December 13, 2020.
14. U.S. Food and Drug Administration (FDA). Center for Devices and Radiological Health 510(k) Premarket Notification Database. New device clearance: Philips HeartStart Home OTC Defibrillator (Seattle, WA) Summary of Safety and Effectiveness. No. K040904. September 16, 2004. Available at: http://www.accessdata.fda.gov/cdrh_docs/pdf4/k040904.pdf. Accessed on December 13, 2020.
15. U.S. Food and Drug Administration (FDA). Center for Devices and Radiological Health Premarket Approval Application (PMA). Philips HeartStart Home OTC Defibrillator (Seattle, WA). Summary of Safety and Effectiveness. PMA Number: P160029. June 06, 2019. Available at: https://www.accessdata.fda.gov/cdrh_docs/pdf16/P160029B.pdf. Accessed on December 13, 2020.
16. U.S. Food and Drug Administration (FDA). Center for Devices and Radiological Health 510(k) Premarket Notification Database. HeartSine Samaritan® PAD (HeartSine Technologies, Inc., San Clemente, CA) Summary of Safety and Effectiveness. No. K041067. May 25, 2004. Available at: http://www.accessdata.fda.gov/cdrh_docs/pdf4/K041067.pdf. Accessed on December 13, 2020.
17. U.S. Food and Drug Administration (FDA). Automated External Defibrillators (AEDs). Final Order. February 3, 2015. Available at: <https://www.federalregister.gov/articles/2015/02/03/2015-02049/effective-date-of-requirement-for-premarket-approval-for-automated-external-defibrillator-systems>. Accessed on December 13, 2020.

18. Weisfeldt ML, Sitlani CM, Ornato JP, et al.; ROC Investigators. Survival after application of automatic external defibrillators before arrival of the emergency medical system: evaluation in the resuscitation outcomes consortium population of 21 million. *J Am Coll Cardiol.* 2010; 55(16):1713-1720.
19. Zipes DP, Camm AJ, Borggrefe M, et al. ACC/AHA/ESC 2006 guidelines 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 and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to develop guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death). *J Am Coll Cardiol.* 2006; 48(5):e247-346. Available at: <https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.106.178104>. Accessed on December 13, 2020.