

Basic Cardiopulmonary Resuscitation

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REFERENCES

1. Neumar RW, Shuster M, Callaway T, et al: Part 1: Executive summary: 2015 American Heart Association guidelines update for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 132: 315, 2015. [PMID: 26472989]
2. Kleinman ME, Brennan EE, Goldberger ZD, et al: Part 5: Adult basic life support and cardiopulmonary resuscitation quality. 2015 American Heart Association guidelines update for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 132: S414, 2015. [PMID: 26472993]
3. Kleinman ME, Goldberger ZD, Rea T, et al: 2017 American Heart Association focused update on adult basic life support and cardiopulmonary resuscitation quality: an update to the American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 137: e7, 2018. [PMID: 29114008]
4. Perkins GD, Handley AJ, Koster RW, et al: European Resuscitation Council Guidelines for Resuscitation 2015: Section 2. Adult basic life support and automated external defibrillation. *Resuscitation* 95: 81, 2015. [PMID: 26477420]
5. Kouwenhoven WB, Jude JR, Knickerbocker GG: Closed-chest cardiac massage. *JAMA* 173: 1064, 1960. [PMID: 14411374]
6. Jude JR, Kouwenhoven WB, Knickerbocker GG: Cardiac arrest: report of application of external cardiac massage on 118 patients. *JAMA* 178: 1063, 1961. [PMID: 14452697]
7. Halperin HR: Mechanisms of forward flow during CPR, in Paradis N, Nowak R, Halperin H (eds): *Cardiac Arrest: The Science and Practice of Resuscitation Medicine*. Baltimore, MD: Williams & Wilkins; 1996.
8. Babbs CF: Circulatory adjunct: newer methods of cardiopulmonary resuscitation. *Cardiol Clin* 20: 37, 2002. [PMID: 11845544]
9. Hallstrom A, Cobb L, Johnson E, et al: Cardiopulmonary resuscitation by chest compression alone or with mouth-to-mouth ventilation. *N Engl J Med* 342: 1546, 2000. [PMID: 10824072]
10. Sayre MR, Berg RA, Cave DM, et al: Hands-only (compression-only) cardiopulmonary resuscitation: a call to action for bystander response to adults who experience out-of-hospital sudden cardiac arrest: a science advisory for the public from the American Heart Association Emergency Cardiovascular Care Committee. *Circulation* 117: 2162, 2008. [PMID: 18378619]
11. Kern KB, Morley PT, Babbs CF, et al: Use of adjunctive devices in cardiopulmonary resuscitation. *Ann Emerg Med* 37: S68, 2001. [PMID: 11290972]
12. Bradley MJ, Bonds BW, Chang L, et al: Open chest cardiac massage offers no benefit over closed chest compressions in patients with traumatic cardiac arrest. *J Trauma Acute Care Surg* 81: 849, 2016. [PMID: 27537507]
13. Nolan JP: High-quality cardiopulmonary resuscitation. *Curr Opin Crit Care* 20: 227, 2014. [PMID: 24717696]
14. Link MS, Berkow LC, Kudenchuk PJ, et al: Part 7: adult advanced cardiovascular life support: 2015 American Heart Association guidelines update for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 132 (18 Suppl 2): S444, 2015. [PMID: 26472995]
15. <https://injuryfacts.nsc.org/> (Itasca IL: National Safety Council. (2015). Injury Facts®, 2015 Edition.) Accessed September 5, 2018.
16. Heimlich HJ: A life-saving maneuver to prevent food-choking. *JAMA* 234: 398, 1975. [PMID: 1174371]
17. Perkins GD, Quinn T, Deakin CD, et al: Pre-hospital assessment of the role of adrenaline: measuring the effectiveness of drug administration in cardiac arrest (PARAMEDIC-2): trial protocol. *Resuscitation* 108: 75, 2016. [PMID: 27650864]
18. 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* 311: 53, 2014. [PMID: 24240611]
19. Steinmetz J, Barnung S, Nielsen SL, et al: Improved survival after an out-of-hospital cardiac arrest using new guidelines. *Acta Anaesthesiol Scand* 52: 908, 2008. [PMID: 18477076]
20. Hallstrom A, Rea TD, Sayre MR, et al: Manual chest compression vs use of an automated chest compression device during resuscitation following out-of-hospital cardiac arrest: a randomized trial. *JAMA* 295: 2620, 2006. [PMID: 16772625]
21. Brooks SC, Anderson ML, Bruder E, et al: Part 6: alternative techniques and ancillary devices for cardiopulmonary resuscitation: 2015 American Heart Association guidelines update for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 132 (18 Suppl 2): S436, 2015. [PMID: 26472994]
22. Bohn A, Gude P: Feedback during cardiopulmonary resuscitation. *Curr Opin Anaesthesiol* 21: 200, 2008. [PMID: 18443489]