

REFERENCES

- van der Ploeg G, Goslings JC, Walpoth BH, Bierens JJLM: Accidental hypothermia: rewarming treatments, complications and outcomes from one university medical centre. *Resuscitation* 81: 1550, 2010. [PMID: 20702016]
- Hypothermia after Cardiac Arrest Study Group: Mild therapeutic hypothermia to improve the neurologic outcome after cardiac arrest. *N Engl J Med* 346: 549, 2002. [PMID: 11856793]
- Nielsen N, Wetterslev J, Cronberg T, et al: Targeted temperature management at 33°C versus 36°C after cardiac arrest. *N Engl J Med* 369: 2197, 2013. [PMID: 24237006]
- Baumgartner EA, Belsion M, Rubin C, Patel M: Hypothermia and other cold-related morbidity emergency department visits: United States, 1995-2004. *Wilderness Environ Med* 19: 233, 2008. [PMID: 19099327]
- Kosinski S, Darocha T, Garazkowski R, Drwila R: Accidental hypothermia in Poland: estimation of prevalence, diagnostic methods and treatment. *Scand J Trauma Resusc Emerg Med* 23: 13, 2015. [PMID: 25655922]
- Danzl DF: Accidental hypothermia, in Auerbach PS (ed): *Wilderness Medicine*. 6th ed. Philadelphia, PA: Mosby; 2012:116-142.
- Brown DJ, Brugger H, Boyd J, Paal P: Accidental hypothermia. *N Engl J Med* 367: 1930, 2012. [PMID: 23150960]
- Durrer B, Brugger H, Syme D: The medical on-site treatment of hypothermia: ICAR-MEDCOM recommendation. *High Alt Med Biol* 4: 99, 2003. [PMID: 12713717]
- Paal P, Brown D: Cardiac arrest from accidental hypothermia, a rare condition with potentially excellent neurological outcome, if you treat it right. *Resuscitation* 85: 707, 2014. [PMID: 24686021]
- Baumgartner FJ, Janusz MT, Jamieson WR, Winkler T, Burr LH, Vestrup JA: Cardiopulmonary bypass for resuscitation of patients with accidental hypothermia and cardiac arrest. *Can J Surg* 35: 184, 1992. [PMID: 1562930]
- Fox JB, Thomas F, Clemmer TP, Grossman M: A retrospective analysis of air-evacuated hypothermia patients. *Aviat Space Environ Med* 59: 1070, 1988. [PMID: 3202789]
- Giesbrecht GG, Goheen MS, Johnston CE, Kenny GP, Bristow GK, Hayward JS: Inhibition of shivering increases core temperature afterdrop and attenuates rewarming in hypothermic humans. *J Appl Physiol* (1985) 83: 1630, 1997. [PMID: 9375331]
- Giesbrecht GG, Bristow GK: The convective afterdrop component during hypothermic exercise decreases with delayed exercise onset. *Aviat Space Environ Med* 69: 17, 1998. [PMID: 9451529]
- Kornberger E, Schwarz B, Lindner KH, Mair P: Forced air surface rewarming in patients with severe accidental hypothermia. *Resuscitation* 41: 105, 1999. [PMID: 10488932]
- Lundgren P, Henriksson O, Naredi P, Bjornstig U: The effect of active warming in pre-hospital trauma care during road and air ambulance transportation—a clinical randomized trial. *Scand J Trauma Resusc Emerg Med* 19: 59, 2011. [PMID: 22017799]
- Giesbrecht GG, Steinman AM: Immersion into cold water, in Auerbach PS (ed): *Wilderness Medicine*. 6th ed. Philadelphia, PA: Mosby; 2012:143-170.
- Hayward J, Eckerson J, Kemna D: Thermal and cardiovascular changes during three methods of resuscitation from mild hypothermia. *Resuscitation* 11: 21, 1984. [PMID: 6322264]
- Wang HE, Callaway CW, Peitzman AB, Tisherman SA: Admission hypothermia and outcome after major trauma. *Crit Care Med* 33: 1296, 2005. [PMID: 15942347]
- Brändström H, Eriksson A, Giesbrecht G, Ångquist KA, Haney M: Fatal hypothermia: an analysis from a sub-arctic region. *Int J Circumpolar Health* 71: 18502, 2012. [PMID: 22584518]
- Danzl DF, Pozos RS, Auerbach PS, et al: Multicenter hypothermia survey. *Ann Emerg Med* 16: 1042, 1987. [PMID: 3631669]
- Darocha T, Kosiński S, Jarosz A, et al: Should capnography be used as a guide for choosing a ventilation strategy in circulatory shock caused by severe hypothermia? Observational case-series study. *Scand J Trauma Resusc Emerg Med* 25: 2, 2017. [PMID: 28202085]
- Ciapetti M, di Valvasone S, Spina R, Peris A: Rhabdomyolysis following therapeutic hypothermia after traumatic cardiac arrest. *Resuscitation* 82: 493, 2011. [PMID: 21242021]
- Watts DD, Trask A, Soeken K, Perdue P, Dols S, Kaufmann C: Hypothermic coagulopathy in trauma: effect of varying levels of hypothermia on enzyme speed, platelet function, and fibrinolytic activity. *J Trauma* 44: 846, 1998. [PMID: 9603087]
- Ehrlich MP, McCullough JN, Zhang N, et al: Effect of hypothermia on cerebral blood flow and metabolism in the pig. *Ann Thorac Surg* 73: 191, 2002. [PMID: 11834009]
- Conolly S, Arrowsmith JE, Klein AA: Deep hypothermic circulatory arrest. *Contin Ed Anaesth Crit Care Pain* 10: 138, 2010.
- Bolte RG, Black PG, Bowers RS, Thorne JK, Corneli HM: The use of extracorporeal rewarming in a child submerged for 66 minutes. *JAMA* 260: 377, 1988. [PMID: 3379747]
- Paal P, Brown DJ, Brugger H, Boyd J: In hypothermic major trauma patients the appropriate hospital for damage control and rewarming may be life saving. *Injury* 44: 1665, 2013. [PMID: 23856631]
- Taylor EE, Carroll JP, Lovitt MA, et al: Active intravascular rewarming for hypothermia associated with traumatic injury: early experience with a new technique. *Proc (Bayl Univ Med Cent)* 21: 120, 2008. [PMID: 18382749]
- Soar J, Perkins GD, Abbas G, et al: European Resuscitation Council Guidelines for Resuscitation 2010: Section 8. Cardiac arrest in special circumstances: electrolyte abnormalities, poisoning, drowning, accidental hypothermia, hyperthermia, asthma, anaphylaxis, cardiac surgery, trauma, pregnancy, electrocution. *Resuscitation* 81: 1400, 2010. [PMID: 20956045]
- Vanden Hoek TL, Morrison LJ, Shuster M, et al: Part 12: cardiac arrest in special situations: 2010 American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care. *Circulation* 122: S829, 2010. [PMID: 20956228]
- Röggla M, Frossard M, Wagner A, Holzer M, Bur A, Röggla G: Severe accidental hypothermia with or without hemodynamic instability: rewarming without the use of extracorporeal circulation. *Wien Klin Wochenschr* 114: 315, 2002. [PMID: 12212366]
- Paal P, Gordon L, Strapazzon G, et al: Accidental hypothermia: an update. *Scand J Trauma Resusc Emerg Med* 24: 111, 2016. [PMID: 27633781]
- Morita S, Inokuchi S, Yamagiwa T, et al: Efficacy of portable and percutaneous cardiopulmonary bypass rewarming versus that of conventional internal rewarming for patients with accidental deep hypothermia. *Crit Care Med* 39: 1064, 2011. [PMID: 21317649]
- Murkin J, Martzke J, Buchan A, Bentley C, Wong C: A randomized study of the influence of perfusion technique and pH management strategy in 316 patients undergoing coronary artery bypass surgery: II. Neurologic and cognitive outcomes. *J Thorac Cardiovasc Surg* 110: 349, 1995. [PMID: 7637352]
- Eagle KA, Guyton RA, Davidoff R, et al: ACC/AHA 2004 guideline update for coronary artery bypass graft surgery: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Update the 1999 Guidelines for Coronary Artery Bypass Graft Surgery). *Circulation* 110: e340, 2004. [PMID: 15466654]
- Donati F, Maille JG, Blain R, et al: End-tidal carbon dioxide tension and temperature changes after coronary artery bypass surgery. *Can Anaesth Soc J* 32(3 Pt 1): 272, 1985. [PMID: 3924377]
- Rasera CC, Gewehr PM, Domingues AMT, Junior FF: The effect of body temperature on the accuracy of arterial and end-tidal carbon dioxide measurement. *Measurement* 44: 60, 2011.
- Plaisier BR: Thoracic lavage in accidental hypothermia with cardiac arrest—report of a case and review of the literature. *Resuscitation* 66: 99, 2005. [PMID: 15993735]
- Darocha T, Sobczyk D, Kosiński S, et al: New diastolic cardiomyopathy in patients with severe accidental hypothermia after ECMO rewarming: a case-series observational study. *Cardiovasc Ultrasound* 13: 31, 2015. [PMID: 26174320]
- Wanscher M, Agersnap L, Ravn J, et al: Outcome of accidental hypothermia with or without circulatory arrest: experience from the Danish Præstø Fjord boating accident. *Resuscitation* 83: 1078, 2012. [PMID: 22634431]
- Boue Y, Lavolaine J, Bouzat P, Matraxia S, Chavanon O, Payen JF: Neurologic recovery from profound accidental hypothermia after 5 hours of cardiopulmonary resuscitation. *Crit Care Med* 42: e167, 2014. [PMID: 24158171]
- Lewox K: Severe accidental hypothermia: survival after 6 hours 30 minutes of cardiopulmonary resuscitation. *Arctic Med Res* 50 (Suppl 6): 112, 1991. [PMID: 1811563]
- Every NR, Hochman J, Becker R, Kopecky S, Cannon CP: Critical pathways: a review. Committee on Acute Cardiac Care, Council on Clinical Cardiology, American Heart Association. *Circulation* 101: 461, 2000. [PMID: 10653841]
- https://www2.gov.bc.ca/assets/gov/health/practitioner-Pro/bc-Guidelines/bc_hypothermia_cpg.pdf. (Brown D, BC Accidental Hypothermia Working Group: Accidental Hypothermia Clinical Practice Guideline for British Columbia.) Accessed February 9, 2019.
- Darocha T, Kosiński S, Jarosz A, et al: Severe accidental hypothermia center. *Eur J Emerg Med* 22: 288, 2015. [PMID: 25304125]
- Boyd J, Brugger H, Shuster M: Prognostic factors in avalanche resuscitation: a systematic review. *Resuscitation* 81: 645, 2010. [PMID: 20371145]
- Rosemurgy AS, Olson S, Hurst J, Albrink M: Prehospital traumatic cardiac arrest: the cost of futility. *J Trauma* 35: 468, 1993. [PMID: 8371308]
- Oberhammer R, Beikircher W, Hormann C, et al: Full recovery of an avalanche victim with profound hypothermia and prolonged cardiac arrest treated by extracorporeal rewarming. *Resuscitation* 76: 474, 2008. [PMID: 17988783]
- Althaus U, Aeberhard P, Schupbach P, Nachbur BH, Muhlemann W: Management of profound accidental hypothermia with cardiorespiratory arrest. *Ann Surg* 195: 492, 1982. [PMID: 1352533]
- <http://www.chems.alaska.gov/EMS/documents/AKColdInj2005.pdf>. (Copass M, Nemiroff M, Bowman W, et al: State of Alaska cold injuries guidelines. Alaska Department of Health and Social Services, Division of Public Health, Section of Community Health and EMS.) Accessed September 10, 2014.
- <http://www.uptodate.com/contents/accidental-hypothermia-in-adults>. (Mechem CC, Zafren K: Accidental hypothermia in adults. UpToDate.) Accessed March 22, 2014.