



FROSTBITE

RMA ID Number	Reference List for RMA193-03 as at April 2026
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132242	Bandla A, Tan S, Kumarakulasinghe NB, et al (2020). Safety and tolerability of cryocompression as a method of enhanced limb hypothermia to reduce taxane-induced peripheral neuropathy. <i>Support Care Cancer</i> , 28(8): 3691-9.
83240	Belum VR, de Barros Silva G, Laloni MT, et al (2016). Cold thermal injury from cold caps used for the prevention of chemotherapy-induced alopecia. <i>Breast Cancer Res Treat</i> , 157(2): 395-400.
49889	Benchikhi H, Roujeau JC, Levent M, et al (1998). Chilblains and Raynaud phenomenon are usually not a sign of hereditary protein C and S deficiencies. <i>Acta Derm Venereol (Stockh)</i> , 78: 351-2.
83241	Brown WC, Hahn DB (2009). Frostbite of the feet after cryotherapy: a report of two cases. <i>J Foot Ankle Surg</i> , 48(5): 577-80.
83244	Canadian Network for the Detection of Atmospheric Change (CANDAC) (2017). Environment Canada wind chill chart. Retrieved 8 September 2017, from http://www.candac.ca/candac/Outreach/Teacher_Resources_Index/tri/31.pdf
49887	Candler WH, Ivey H (1997). Cold weather injuries among U.S. soldiers in Alaska: a five-year review. <i>Mil Med</i> , 162(12): 788-91.
132243	Carceller A, Javierre C, Ríos M, et al (2019). Amputation risk factors in severely frostbitten patients. <i>Int J Environ Res Public Health</i> , 16(8): 1351.
54610	Castellani JW, Young AJ, Sawka MN, et al (1998). Amnesia during cold water immersion: a case report. <i>Wilderness Environ Med</i> , 9: 153-5.
49871	Cattermole TJ (1999). The epidemiology of skiing injuries in Antarctica. <i>Injury</i> , 30(7): 491-5.
49874	Cauchy E, Chetaille E, Marchand V, et al (2001). Retrospective study of 70 cases of severe frostbite lesions: a proposed new classification scheme. <i>Wilderness Environ Med</i> , 12: 248-55.
82433	Chang NS (2016). Bubbling cell death: A hot air balloon released from the nucleus in the cold. <i>Exp Biol Med</i> , 241(12): 1306-15.
83242	Choong WL, Wohlgemut HS, Hallam MJ (2017). Frostbite following cryolipolysis treatment in a beauty salon: a case study. <i>J Wound Care</i> , 26(4): 188-90.
49881	Craig RP (2007). Military cold injury during the war in the Falkland Islands 1982: an evaluation of possible risk factors. <i>JR Army Med Corps</i> , 153(S1): 63-8.
132244	Creager MA, Loscalzo J (2022). Frostbite. Chapter 281. Retrieved 13 January 2026, from https://accessmedicine.mhmedical.com/content.aspx?bookid=3095&sectionid=265454926#1198228531
51087	Crystal CS (2005). Frostbite. Retrieved 19 December 2008, from http://www.emedicinehealth.com/frostbite/article_em.htm

6716	Danzl DF (2002). Frostbite. <i>Emergency Medicine: Concepts and Clinical Practice, Third Edition, Vol 1 Pt 4 Chapter 45</i> : 904, 906, 908, 910, 912.
83243	Danzl DF (2017). Frostbite. Retrieved 14 August 2017, from http://www.merckmanuals.com/professional/injuries-poisoning/cold-injury/frostbite
48549	DeGroot DW, Castellani JW, Williams JO, et al (2003). Epidemiology of US Army cold weather injuries, 1980-1999. <i>Aviat Space Environ Med</i> , 74(5): 564-70.
82405	Dhillon S (2012). Environmental hazards, hot, cold, altitude, and sun. <i>Infect Dis Clin North Am</i> , 26(3): 707-23.
132245	Dunaevskiy G, Gavrilin E, Pomytkin A, et al (2023). Reduction of amputations of frostbitten limbs by treatment using microwave rewarming. <i>Sci Rep</i> , 13(1): 1362.
132246	Ekdahl M, Penninga L (2017). Successful conservative treatment of severe frostbite lesions in a Greenlandic Inuit. <i>BMJ Case Rep</i> , 2017: bcr2017219672.
49891	eMedicineHealth (2008). Frostbite. Retrieved 15 September 2008, from http://www.emedicinehealth.com/frostbite/article_em.htm
50008	Ervasti O, Hassi J, Rintamaki H, et al (2000). Sequelae of moderate finger frostbite as assessed by subjective sensations, clinical signs, and thermophysiological responses. <i>Int J Circumpolar Health</i> , 59: 137-45.
49882	Ervasti O, Juopperi K, Kettunen P, et al (2004). The occurrence of frostbite and its risk factors in young men. <i>Int J Circumpolar Health</i> , 63(1): 71-80.
132247	Essien SK, Chireh B, Steinberg C, et al (2024). Psychosocial and personal predisposing factors of frostbite injury and associated amputation: a systematic review. <i>Inj Epidemiol</i> , 11(1): 62.
49719	Fernandez WG, Hartman R, Olshaker J (2006). Brief interventions to reduce harmful alcohol use among military personnel: lessons learned from the civilian experience. <i>Mil Med</i> , 171(6): 538-43.
83245	Fudge J (2016). Preventing and managing hypothermia and frostbite injury. <i>Sports Health</i> , 8(2): 133-9.
83246	Grieve AW, Davis P, Dhillon S, et al (2011). A clinical review of the management of frostbite. <i>J R Army Med Corps</i> , 157(1): 73-8.
132248	Gruber E, Oberhammer R, Brugger H, et al (2024). Prolonged critical avalanche burial for nearly 23 h with severe hypothermia and severe frostbite with good recovery: a case report. <i>Scand J Trauma Resusc Emerg Med</i> , 32(1): 11.
132249	Gulati T, Hatwar R, Unnikrishnan G, et al (2022). A 3-D virtual human model for simulating heat and cold stress. <i>J Appl Physiol (1985)</i> , 133(2): 288-310.
83247	Guly HR (2012). Frostbite and other cold injuries in the heroic age of Antarctic exploration. <i>Wilderness Environ Med</i> , 23(4): 365-70.
83248	Hall A, Evans K, Pribyl S (2010). Cold injury in the United States military population: current trends and comparison with past conflicts. <i>J Surg Educ</i> , 67(2): 61-5.
132250	Haman F, Souza SC, Castellani JW, et al (2022). Human vulnerability and variability in the cold: Establishing individual risks for cold weather injuries. <i>Temperature (Austin)</i> , 9(2): 158-95.
49717	Harirchi I, Arvin A, Vash JH, et al (2005). Frostbite: incidence and predisposing factors in mountaineers. <i>Br J Sports Med</i> , 39: 898-901.
49888	Hashmi MA, Rashid M, Haleem A, et al (1998). Frostbite: epidemiology at high altitude in the Karakoram mountains. <i>Ann R Coll Surg Engl</i> , 80: 91-5.
49880	Hassi J (2000). Frostbite, a common cold injury: challenges in treatment and prevention. <i>Int J Circumpolar Health</i> , 59(2): 90-1.

49875	Hassi J, Makinen TM (2000). Frostbite: occurrence, risk factors and consequences. <i>Int J Circumpolar Health</i> , 59(2): 92-8.
83249	Heil K, Thomas R, Robertson G, et al (2016). Freezing and non-freezing cold weather injuries: a systematic review. <i>Br Med Bull</i> , 117(1): 79-93.
82446	Heil KM, Oakley EH, Wood AM (2016). British Military freezing cold injuries: a 13-year review. <i>J R Army Med Corps</i> , 162(6): 413-8.
49873	Hirvonen J (2000). Some aspects on death in the cold and concomitant frostbites. <i>Int J Circumpolar Health</i> , 59(2): 131-6.
132251	Holm S, Tabrisi R, Zdolsek J (2025). Recreational use of nitrous oxide as a source of frostbite injuries to the skin: a review of the literature and a case report. <i>Eur Burn J</i> , 6(1): 14.
83250	Imray C, Grieve A, Dhillon S, et al (2009). Cold damage to the extremities: frostbite and non-freezing cold injuries. <i>Postgrad Med J</i> , 85(1007): 481-8.
49885	Imray CH, Oakley EH (2006). Cold still kills: cold-related illnesses in military practice freezing and non-freezing cold injury. <i>JR Army Med Corps</i> , 152: 218-22.
83251	Jabbour N, Heman-Ackah SE, Day AT, et al (2011). Severe nasal frostbite injury from nasal cannula supplemental oxygen malfunction. <i>Am J Otolaryngol</i> , 32(4): 349-52.
49877	Jones E, Palmer IP (2000). Army psychiatry in the Korean war: the experience of 1 Commonwealth Division. <i>Mil Med</i> , 165(4): 256-60.
49879	Juopperi K, Hassi J, Ervasti O, et al (2002). Incidence of frostbite and ambient temperature in Finland, 1986-1995. A national study based on hospital admissions. <i>Int J Circumpolar Health</i> , 61(4): 352-62.
49900	Jurkovich GJ (2007). Environmental cold-induced injury. <i>Surg Clin N Am</i> , 87: 247-67.
132252	Kedzierewicz R, Couret A, Cazes N, et al (2023). Deployment of the French Civil Protection Field Hospital (ESCRIM) in Golbasi, Turkey after the February 2023 earthquake: lessons learned. <i>Prehosp Disast Med</i> , 38(4): 522-8. [Abstract]
83252	Kiss TL (2012). Critical care for frostbite. <i>Crit Care Nurs Clin N Am</i> , 24(4): 581-91.
132253	Klous L, Teien H, Hollis S, et al (2024). Cold weather operations: Preventive strategies in a military context. <i>Temperature (Austin)</i> , 12(1): 8-27.
49870	Koljonen V, Andersson K, Mikkonen K, et al (2004). Frostbite injuries treated in the Helsinki area from 1995 to 2002. <i>J Trauma</i> , 57: 1315-20.
49869	Kowal-Vern A, Latenser BA (2007). Demographics of the homeless in an urban burn unit. <i>J Burn Care Res</i> , 28: 105-10.
132254	Lefebvre de Plinval I, Josnard J, Honnorat M, et al (2018). [Frostbites: cold-freezing injuries due to a biting cold]. <i>Rev Infirm</i> , 67(238): 40-3 [Article in French]. [Abstract]
49890	Lehmuskallio E (1999). Cold protecting ointments and frostbite. A questionnaire study of 830 conscripts in Finland. <i>Acta Derm Venereol (Stockh)</i> , 79: 67-70.
49872	Lehmuskallio E, Lindholm H, Koskenvuo K, et al (1995). Frostbite of the face and ears: epidemiological study of risk factors in Finnish conscripts. <i>BMJ</i> , 311: 1661-3.
83253	Leonard CD, Kahn SA, Summitt JB (2016). Full-thickness wounds resulting from 'do-it-yourself' cryolipolysis: a case study. <i>J Wound Care</i> , 25(4): S30-2.
48547	Long WB 3rd, Edlich RF, Winters KL, et al (2005). Cold injuries. <i>J Long Term Eff Med Implants</i> , 15(1): 67-78.
132255	Lorentzen AK, Davis C, Penninga L (2020). Interventions for frostbite injuries. <i>Cochrane Database Syst Rev</i> , 12(12): CD012980.

132256	Lowe J, Warner M (2023). Can iloprost be used for treatment of cold weather injury at the point of wounding in a forward operating environment? A literature review. <i>Int J Circumpolar Health</i> , 82(1): 2210340.
83254	Makinen TM, Jokelainen J, Nayha S, et al (2009). Occurrence of frostbite in the general population - work-related and individual factors. <i>Scand J Work Environ Health</i> , 35(5): 384-93.
132257	Manganaro MS, Millet JD, Brown RK, et al (2019). The utility of bone scintigraphy with SPECT/CT in the evaluation and management of frostbite injuries. <i>Br J Radiol</i> , 92(1094): 21080545.
132258	Maule AL, Kotas KS, Scatliffe-Carrion KD, et al (2024). Cold weather injuries among the active and reserve components of the U.S. Armed Forces, July 2019-June 2024. <i>MSMR</i> , 31(11): 2-13.
83255	McIntosh SE, Opacic M, Freer L, et al (2014). Wilderness Medical Society practice guidelines for the prevention and treatment of frostbite: 2014 update. <i>Wilderness Environ Med</i> , 25(4 Suppl): S43-54.
49892	Mechem CC (2007). Frostbite. Retrieved 15 September 2008, from http://www.emedicine.com/emerg/topic209.htm
83256	Moh WJ, Jenabzadeh K, Ahrenholz DH (2009). Cold injury. <i>Hand Clin</i> , 25(4): 481-96.
49878	Moran DS, Heled Y, Shani Y, et al (2003). Hypothermia and local cold injuries in combat and non-combat situations - the Israeli experience. <i>Aviat Space Environ Med</i> , 74(3): 281-4.
132259	Murphy J, Endorf FW, Winters MK, et al (2023). Bleeding complications in patients with severe frostbite injury. <i>J Burn Care Res</i> , 44(4): 745-50. [Abstract]
49868	Murphy JV, Banwell PE, Roberts AHN, et al (2000). Frostbite: pathogenesis and treatment. <i>J Trauma</i> , 48(1): 171-8.
132268	National Oceanic and Atmospheric Administration (2026). Understanding wind chill. Retrieved 15 January 2026, from https://www.weather.gov/safety/cold-wind-chill-chart
132260	Ngan V (2005). Frostbite. Retrieved 13 January 2026, from https://dermnetnz.org/topics/frostbite#
82434	O'Donnell FL, Taubman SB (2016). Cold weather injuries, active and reserve components, U.S. Armed Forces, July 2011-June 2016. <i>MSMR</i> , 23(10): 12-20.
83257	Ohki M, Ishikawa J, Kikuchi S (2012). Oral frostbite due to dry ice. <i>Ann Otol Rhinol Laryngol</i> , 121(10): 675-7.
132261	Ojanen T, Margolis L, van der Sanden K, et al (2025). Cold operational readiness in the military: from science to practice. <i>BMJ Mil Health</i> , 171(5): 428-32.
132262	Pandey P, Vadlamudi R, Pradhan R, et al (2018). Case report: severe frostbite in extreme altitude climbers-the Kathmandu iloprost experience. <i>Wilderness Environ Med</i> , 29(3): 366-74. [Abstract]
65123	Polat A, Tuncer A, Tuncer EY, et al (2012). Surgical treatment of culture-negative aortic infective endocarditis. <i>Ann Thorac Surg</i> , 93(1): 44-50.
132263	Poreda AR, Kelleran KJ, Delaney CM, et al (2025). Physiological impacts of cold conditions during moderate intensity activity while wearing firefighter protective clothing. <i>Prehosp Disast Med</i> , 40(5): 259-65.
132264	Potter AW, Looney DP, Friedl KE (2023). Use case for predictive physiological models: tactical insights about frozen Russian soldiers in Ukraine. <i>Int J Circumpolar Health</i> , 82(1): 2194504.
49876	Price HH (2007). Rate of British psychiatric combat casualties compared to recent American wars. <i>JR Army Med Corps</i> , 153(S1): 58-61.
49884	Pulla RJ, Pickard LJ, Carnett TS (1994). Frostbite: an overview with case presentations. <i>J Foot Ankle Surg</i> , 33(1): 53-63.

132265	Rathjen NA, Shahbodaghi SD, Brown JA (2019). Hypothermia and cold weather injuries. <i>Am Fam Physician</i> , 100(11): 680-6.
49718	Raza N, Sajid MD, Ejaz A (2006). Chilblains at Abbottabad, a moderately cold weather station. <i>J Ayub Med Coll Abbottabad</i> , 18(3): 25-8.
49883	Reamy BV (1998). Frostbite: review and current concepts. <i>J Am Board Fam Pract</i> , 11: 34-40.
132266	Regli IB, Strapazzon G, Falla M, et al (2021). Long-term sequelae of frostbite-a scoping review. <i>Int J Environ Res Public Health</i> , 18(18): 9655.
83258	Rivlin M, King M, Kruse R, et al (2014). Frostbite in an adolescent football player: a case report. <i>J Athl Train</i> , 49(1): 97-101.
83259	Rodriguez NA, Ascaso FJ (2012). Ocular surface frostbite secondary to ethyl chloride spray. <i>Cutan Ocul Toxicol</i> , 31(1): 77-80.
83260	Sahin C, Aysal BK, Karagoz H, et al (2012). [Comment] A reason to be careful about frostbite injury: Carbon dioxide fire extinguisher failure. <i>Burns</i> , 39(4): e39-40.
83261	Sarwar U, Tickunas T (2013). [Comment] Frostbite developing secondary to cryotherapy for viral warts. <i>Br J Gen Pract</i> , 63(610): 239-40.
73465	Scarr B, Mitra B, Maini A, et al (2010). Liquefied petroleum gas cold burn sustained while refueling a car. <i>Emerg Med Australas</i> , 22(1): 82-4.
132267	Schimelpfenig SS, Jacobsen B (2022). Pediatric environmental cold injuries. <i>Pediatr Rev</i> , 43(8): 449-57. [Abstract]
83262	Sever C, Kulahci Y, Acar A, et al (2010). Unusual hand frostbite caused by refrigerant liquids and gases. <i>Turk J Trauma Emerg Surg</i> , 16(5): 433-8.
6717	Shaw JF (1988). Frostbite. <i>Emergency Medicine: Concepts and Clinical Practice</i> , 2nd Edition, Vol 1 Pt 4 Ch 31: 609-16.
83263	Sohatee MA, Brierley NA, Muir T (2014). [Comment] "Salt ice dare": a previously un-described mechanism of rapid frostbite injury. <i>J Plast Reconstr Aesthet Surg</i> , 67(10): e248-9.
6718	Sumner DS, Criblez TL, Doolittle WH (1974). Host factors in human frostbite. <i>Mil Med</i> , 141(6): 454-61.
49886	Taylor MS (1992). Cold weather injuries during peacetime military training. <i>Mil Med</i> , 157(11): 602-4.
49681	Tek D, Mackey S (1993). Non-freezing cold injury in a Marine infantry battalion. <i>J Wilderness Med</i> , 4(4): 353-7.
83264	Terra M, Vloemans AF, Breederved RS (2013). Frostbite injury: A paragliding accident at 5500 meters. <i>Acta Chir Belg</i> , 113(2): 143-5.
83265	Wisler JW, Wisler JR, Coffey R, et al (2010). The diversity of wound presentation associated with Freon contact frostbite injury. <i>J Burn Care Res</i> , 31(5): 809-12.
132271	Xiao Y, Hao D, Xin Y, et al (2022). A Tibetan adolescent girl suffered frostbite on the journey of pilgrimage: A case report. <i>Chin J Traumatol</i> , 25(3): 184-6.
82445	Xu G, Ying Y, Chang W, et al (2012). Incidences, types and influencing factors of snow disaster-associated injuries in Ningbo, China, 2008. <i>Disaster Med Public Health Prep</i> , 6(4): 363-9.
132272	Xu X, Rioux T, Friedl K, et al (2023). Development of interactive guidance for cold exposure using a thermoregulatory model. <i>Int J Circumpolar Health</i> , 82(1): 2190485.
132273	Yin Y, Gong L (2025). The ocular frostbite involving cornea caused by low-temperature environment. <i>BMC Ophthalmol</i> , 25(1): 542.
132274	Zafren K (2025). Frostbite: Acute care and prevention. Retrieved 13 January 2026, from https://www.uptodate.com/contents/frostbite-acute-care-and-prevention
83266	Zafren K, Mechem CC (2017). Frostbite. Retrieved 4 August 2017, from https://www.uptodate.com/contents/frostbite?source=search_result&search=frostbite&selectedTitle=1~40#

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Zonnoor B (2017). Frostbite. Retrieved 11 August 2017, from <http://emedicine.medscape.com/article/926249-overview>