

REFERENCES

- Fan JL, Burgess KR, Thomas KN: Effects of acetazolamide on cerebrovascular function and breathing stability at 5050m. *J Physiol* 590: 1213, 2012. [PMID: 22219343]
- Iwase M, Itou Y, Shiino K, et al: Altitude-induced pulmonary hypertension on one-day rapid ascent of Mount Fuji: incidence and therapeutic effects of sildenafil. *Echocardiography* 33: 838, 2016. [PMID: 26899426]
- Honigman B, Theis MK, Koziol-McLain J, et al: Acute mountain sickness in a general tourist population at moderate altitudes. *Ann Intern Med* 118: 587, 1993. [PMID: 8452324]
- Ri-Li G, Chase PJ, Witkowski S, et al: Obesity: associations with acute mountain sickness. *Ann Intern Med* 139: 253, 2003. [PMID: 12965980]
- Hackett PH, Yarnell PR, Hill R, Reynard K, Heit J, McCormick J: High-altitude cerebral edema evaluated with magnetic resonance imaging: clinical correlation and pathophysiology. *J Am Med Assoc* 280: 1920, 1998.
- Julian CG, Subudhi AW, Wilson MJ, Dimmen AC, Pecha T, Roach RC: Acute mountain sickness, inflammation, and permeability: new insights from a blood biomarker study. *J Appl Physiol* (1985) 111: 392, 2011.
- Schatz A, Guggenberger V, Fischer MD, et al: Optic nerve oedema at high altitude occurs independent of acute mountain sickness. *Br J Ophthalmol* pii: bjophthalmol-2018-312224, 2018. [PMID: 29973364]
- Yaron M, Waldman N, Niermeyer S, Nicholas R, Honigman B: The diagnosis of acute mountain sickness in preverbal children. *Arch Pediatr Adolesc Med* 152: 683, 1998. [PMID: 9667541]
- Schoonman GG, Sandor PS, Agosti RM, et al: Normobaric hypoxia and nitroglycerin as trigger factors for migraine. *Cephalalgia* 26: 816, 2006. [PMID: 16776696]
- Davis C, Reno E, Maa E, Roach R: History of migraine predicts headache at high altitude. *High Alt Med Biol* 17: 300, 2016. [PMID: 27788038]
- Hackett PH, Rennie D, Levine HD: The incidence, importance, and prophylaxis of acute mountain sickness. *Lancet* 2: 1149, 1976. [PMID: 62991]
- Kelly TE, Hackett PH: Acetazolamide and sulfonamide allergy: a not so simple story. *High Alt Med Biol* 11: 319, 2010. [PMID: 21190500]
- Haslam NR, Garth R, Kelly N: Inappropriate dexamethasone use by a trekker in Nepal: a case report. *Wilderness Environ Med* 28: 318, 2017. [PMID: 28870508]
- Her Y, Kil MS, Park JH, Kim CW, Kim SS: Stevens-Johnson syndrome induced by acetazolamide. *J Dermatol* 38: 272, 2011. [PMID: 21342230]
- Lipman GS, Kanaan NC, Holck PS, Constance BB, Gertsch JH, Group P: Ibuprofen prevents altitude illness: a randomized controlled trial for prevention of altitude illness with nonsteroidal anti-inflammatories. *Ann Emerg Med* 59: 484, 2012. [PMID: 22440488]
- Fruehauf H, Erb A, Maggiorini M, et al: T1080 unsedated transnasal esophago-gastroduodenoscopy at 4559 M (14957 ft): endoscopic findings in healthy mountaineers after rapid ascent to high altitude. *Gastroenterology* 138: S-483-S-484, 2010.
- Wu TY, Ding SQ, Liu JL, et al: High-altitude gastrointestinal bleeding: an observation in Qinghai-Tibetan railroad construction workers on Mountain Tanggula. *World J Gastroenterol* 13: 774, 2007. [PMID: 17278202]
- Kanaan NC, Peterson AL, Pun M, et al: Prophylactic acetaminophen or ibuprofen results in equivalent acute mountain sickness incidence at high altitude: a prospective randomized trial. *Wilderness Environ Med* 28: 72, 2017. [PMID: 28479001]
- Moraga FA, Flores A, Serra J, Esnaola C, Barriento C: Ginkgo biloba decreases acute mountain sickness in people ascending to high altitude at Ollague (3696 m) in northern Chile. *Wilderness Environ Med* 18: 251, 2007. [PMID: 18076292]
- Kenrick PA: Altitude sickness: ginkgo biloba does not prevent altitude sickness. *Br Med J* 327: 106, 2003.
- Ren X, Zhang Q, Wang H, et al: Effect of intravenous iron supplementation on acute mountain sickness: a preliminary randomized controlled study. *Med Sci Monit* 21: 2050, 2015. [PMID: 26175087]
- Lipman GS, Pomeranz D, Burns P, et al: Budesonide versus acetazolamide for prevention of acute mountain sickness. *Am J Med* 131: 200.e9-200.e16, 2018. [PMID: 28668540]
- Chen GZ, Zheng CR, Qin J, et al: Inhaled budesonide prevents acute mountain sickness in young Chinese men. *J Emerg Med* 48: 197, 2015. [PMID: 25294611]
- Muza SR, Beidleman BA, Fulco CS: Altitude preexposure recommendations for inducing acclimatization. *High Alt Med Biol* 11: 87, 2010. [PMID: 20586592]
- Fulco CS, Beidleman BA, Muza SR: Effectiveness of preacclimatization strategies for high-altitude exposure. *Exerc Sport Sci Rev* 41: 55, 2013. [PMID: 22653279]
- Schommer K, Kallenberg K, Lutz K, Bartsch P, Knauth M: Hemosiderin deposition in the brain as footprint of high-altitude cerebral edema. *Neurology* 81: 1776, 2013. [PMID: 24107867]
- Hanaoka M, Droma Y, Naramoto A, Honda T, Kobayashi T, Kubo K: Vascular endothelial growth factor in patients with high-altitude pulmonary edema. *J Appl Physiol* (1985) 94: 1836, 2003.
- Sartori C, Matthay MA, Scherrer U: Transepithelial sodium and water transport in the lung. In: Roach RC, Wagner PD, Hackett PH, eds. *Hypoxia: From Genes to the Bedside*. New York: Kluwer/Plenum Academic; 2001:315-338.
- Rios B, Driscoll DJ, McNamara DG: High-altitude pulmonary edema with absent right pulmonary artery. *Pediatrics* 75: 314, 1985. [PMID: 3969332]
- Durmowicz A: Possible increased risk for HAPE in children with Down syndrome. *High Altitude Med Biol* 2: 100, 2001.
- Durmowicz AG, Noordeweir E, Nicholas R, Reeves JT: Inflammatory processes may predispose children to high-altitude pulmonary edema. *J Pediatr* 130: 838, 1997. [PMID: 9152300]
- Swenson ER, Maggiorini M, Mongovin S, et al: Pathogenesis of high-altitude pulmonary edema: inflammation is not an etiologic factor. *J Am Med Assoc* 287: 2228, 2002.
- Luks AM, Swenson ER: Pulse oximetry at high altitude. *High Alt Med Biol* 12: 109, 2011. [PMID: 21718156]
- Yang W, Wang Y, Qiu Z, et al: Lung ultrasound is accurate for the diagnosis of high altitude pulmonary edema: a prospective study. *Can Respir J* 2018: 5804942, 2018. [PMID: 30364105]
- Hultgren HN, Honigman B, Theis K, Nicholas D: High-altitude pulmonary edema at a ski resort. *West J Med* 164: 222, 1996. [PMID: 8775933]
- Oelz O, Maggiorini M, Ritter M, et al: Nifedipine for high altitude pulmonary oedema. *Lancet* 2: 1241, 1989. [PMID: 2573760]
- Bartsch P, Maggiorini M, Ritter M, Noti C, Vock P, Oelz O: Prevention of high-altitude pulmonary edema by nifedipine. *N Engl J Med* 325: 1284, 1991. [PMID: 1922223]
- Tsai BM, Turrentine MW, Sheridan BC, et al: Differential effects of phosphodiesterase-5 inhibitors on hypoxic pulmonary vasoconstriction and pulmonary artery cytokine expression. *Ann Thorac Surg* 81: 272, 2006. [PMID: 16368379]
- Maggiorini M, Brunner-La Rocca HP, Peth S, et al: Both tadalafil and dexamethasone may reduce the incidence of high-altitude pulmonary edema: a randomized trial. *Ann Intern Med* 145: 497, 2006. [PMID: 17015867]
- Yanamandra U, Nair V, Singh S, et al: Managing high-altitude pulmonary edema with oxygen alone: results of a randomized controlled trial. *High Alt Med Biol* 17: 294, 2016. [PMID: 27906598]
- Swenson ER, Maggiorini M: Salmeterol for the prevention of high-altitude pulmonary edema. *N Engl J Med* 347: 1282, 2002. [PMID: 12397662]
- Erdmann J, Sun KT, Masar P, Niederhauser H: Effects of exposure to altitude on men with coronary artery disease and impaired left ventricular function. *Am J Cardiol* 81: 266, 1998. [PMID: 9468065]
- Ezzati M, Horwitz ME, Thomas DS, et al: Altitude, life expectancy and mortality from ischaemic heart disease, stroke, COPD and cancers: national population-based analysis of US counties. *J Epidemiol Community Health* 66: e17, 2012. [PMID: 21406589]
- Schmid JP, Noveanu M, Gaillet R, Hellige G, Wahl A, Saner H: Safety and exercise tolerance of acute high altitude exposure (3454 m) among patients with coronary artery disease. *Heart* 92: 921, 2006. [PMID: 16339809]
- Levine BD, Zuckerman JH, deFilippi CR: Effect of high-altitude exposure in the elderly: the Tenth Mountain Division study. *Circulation* 96: 1224, 1997. [PMID: 9286953]
- Keyes LE, Hackett PH, Luks AM: Outdoor activity and high altitude exposure during pregnancy: a survey of 459 pregnancies. *Wilderness Environ Med* 27: 227, 2016. [PMID: 27291703]
- Entin PL, Coffin L: Physiological basis for recommendations regarding exercise during pregnancy at high altitude. *High Alt Med Biol* 5: 321, 2004. [PMID: 15453998]