



PULMONARY BAROTRAUMA

RMA ID Number	Reference List for RMA326-2 as at December 2014
27431	Abu-Zidan FM, Aman S (2001). Underwater explosion lung injury. <i>Journal of Trauma - Injury, Infection, and Critical Care</i> , 50(1) pp 169.
70963	Almeida FA, DeSouza BX, Meyer T, et al (2006). Intrapulmonary bronchogenic cyst and cerebral gas embolism in an aircraft flight passenger. <i>Chest</i> , 130: 575-7.
40519	Amato MBP, Barbas CSV, Medeiros DM, Magaldi RB, et al (1998). Effect of a protective-ventilation strategy on mortality in the acute respiratory distress syndrome. <i>N Engl J Med</i> , Vol 338 pp 347-54.
39949	Anzueto A, Frutos-Vivar F, Esteban A, Alia I, Brochard L, et al (2004). Incidence, risk factors and outcome of barotrauma in mechanically ventilated patients. <i>Intensive Care Med</i> , Vol 30 (4) pp 612-19.
40497	Avidan V, Hersch M, Armon Y, Spira R, Aharoni D, et al (2005). Blast lung injury: clinical manifestations, treatment, and outcome. <i>Am J Surg</i> , 190(6) pp 927-931.
40569	Baba R, Paramesh K, Zwall JW; Moloney ED, Griffiths MJ (2004). [Letters] Protective ventilation of patients with acute respiratory distress syndrome. <i>Br J Anaesth</i> , Vol 93 (1) pp 153.
70964	Baukelmann H (2008). Intraoperative pulmonary barotrauma during ophthalmologic surgery. Case report. <i>Rev Bras Anesthesiol</i> , 58(4): 429.
37341	Beckman TJ (1997). A review of decompression sickness and arterial gas embolism. <i>Arch Fam Med</i> , Vol 6(5) pp 491-494.
63344	Bennett MH, Mitchell SJ (2012). Hyperbaric and diving medicine. Adverse effects of therapy. Chapter e52, . Retrieved 13 February 2012, from http://accessmedicine.com/content.aspx?aID=9151570
27468	Benton PJ, Francis TJR, Pethybridge RJ (1999). Spirometric indices and the risk of pulmonary barotrauma in submarine escape training. <i>Undersea & Hyperbaric Medicine</i> , 26(4) pp 213-217.
70966	Bernatsky S, Ramsey-Goldman R, Foulkes WD, et al (2011). Breast, ovarian, and endometrial malignancies in systemic lupus erythematosus: a meta-analysis. <i>Br J Cancer</i> , 104: 1478-81.
40552	Boussarsar M, Thierry G, Jaber S, Roudot-Thoraval F, Lemaire F, Brochard L (2002). Relationship between ventilatory settings and barotrauma in the acute respiratory distress syndrome. <i>Intensive Care Med</i> , Vol 28 pp 406-13.
37488	Bove A (1997). Pulmonary barotrauma in Divers. <i>Chest</i> , Vol 112(3) pp 576-78.
37397	Bove AA (1997) Nomenclature of pressure disorders. <i>Undersea Hyperb Med.</i> ;24(1):1-2.
37519	Bove AA (1997). Nomenclature of pressure disorders. <i>Undersea Hyperb Med</i> , Vol 24(1) pp 1-2.
40572	Bove AA (1997). Pulmonary barotrauma in divers. Can prospective pulmonary function testing identify those at risk? <i>Chest</i> , Vol 112 (3) pp 576-578.

40553	Broome CR, Jarvis LJ, Clark RJ (1994). Pulmonary barotrauma in submarine escape training. <i>Thorax</i> , Vol 49 (2) pp 186-7.
41206	Broome Cr, Jarvis LJ, Clark RJ (1994). Pulmonary barotrauma in submarine escape training. <i>Thorax</i> , Vol 49 (2) pp 186-7.
40575	Cable GG, Keeble T, Wilson G (2000). Pulmonary cyst and cerebral arterial gas embolism in a hypobaric chamber: a case report. <i>Aviat Space Environ Med</i> , Vol 71 (2) 172-76.
40576	Carpenter CR (1997). Recurrent pulmonary barotrauma in scuba diving and the risks of future hyperbaric exposures: a case report. <i>Undersea Hyperb Med</i> , Vol 24 (3) pp 209-13.
37487	Chao DC and Scheinhorn DJ (1996). Barotrauma vs volutrauma [Letter]. <i>Chest</i> , Vol 109 pp 1127-1128.
27779	Clarke D, Gerard W, Norris T (2002). Pulmonary barotrauma-induced cerebral arterial gas embolism with spontaneous recovery: commentary on the rationale for therapeutic compression. <i>Aviation, Space, & Environmental Medicine</i> , 73(2) pp 139-46.
70968	Closon M, Vivier E, Breynaert C, et al (2004). Air embolism during an aircraft flight in a passenger with a pulmonary cyst: a favorable outcome with hyperbaric therapy. <i>Anesthesiology</i> , 101: 539-42.
39950	Cooper SJ (2004). Methods to prevent ventilator-associated lung injury: a summary. <i>Intensive Crit Care Nurs</i> , vol 20 (6) pp 358-65.
70969	Dasenbrook EC, Needham DM, Brower RG, et al (2011). Higher PEEP in patients with acute lung injury: a systematic review and meta-analysis. <i>Respir Care</i> , 56(5): 568-75.
70971	de Almeida RR, de Souza LS, Mancano AD, et al (2014). High-resolution computed tomographic findings of cocaine-induced pulmonary disease: a state of the art review. <i>Lung</i> , 192(2): 225-33.
37496	DeGorordo A, Vallejo-Manzur F, Chanin K, Varon J (2003). Diving emergencies. <i>Resuscitation</i> , Vol 59(2) pp 171-80.
39951	DeGorordo A, Vallejo-Manzur F, Chanin K, Varon J (2003). Diving emergencies. <i>Resuscitation</i> , 59(2) pp 171-80.
37486	Demers B (2000). Perfluorocarbon Fluid as a Mediator of Pulmonary Barotrauma. <i>Chest</i> , Vol 117 pp 8-10.
39952	DePalma RG, Burris DG, Champion HR, Hodgson MJ (2005). Blast injuries. <i>N Engl J Med</i> , 352(13): 1335-42.
71065	Donahoe M (2006). Basic ventilator management: lung protective strategies. <i>Surg Clin N Am</i> , 86: 1389-408.
70970	Doolette DJ, Mitchell SJ (2011). Hyperbaric conditions. <i>Comprehensive Physiology</i> , 1: 163-201.
70958	Edmonds C, McKenzie B, Thomas R, et al (2013). <i>Diving medicine for scuba divers</i> , 5th Edition,. Carl Edmonds.
40554	Eisner MD, Thompson BT, Schoenfeld D, Anzueto A, Matthay MA and the Acute Respiratory Distress Syndrome Network (2002). Airway pressures and early barotrauma in patients with acute lung injury and acute respiratory distress syndrome. <i>Am J Respir Crit Care Med</i> , Vol 165 pp 978-82.
27439	Elsayed NM (1997). Toxicology of blast overpressure. <i>Toxicology</i> , 121(1) pp 1-15.
40551	Esteban A, Anzueto A, Frutos F, Alia I, Brochard L, et al (2002). Characteristics and outcomes in adult patients receiving mechanical ventilation. A 28-day international study. <i>JAMA</i> , Vol 287 pp 345-55.
39920	Ettinger NA, Albin RJ (1989). A review of the respiratory effects of smoking cocaine. <i>The American Journal of Medicine</i> , Vol 87 (6) pp 664-68.
41208	Ettinger NA, Albin RJ (1989). A review of the respiratory effects of smoking cocaine. <i>Am J Med</i> , Vol 87(6) pp 664-668.
37492	EW Russi (1998). Diving and the risk of barotrauma. <i>Thorax</i> , Vol 53 pp s20-s24.

37449	Freiberger JJ, Lyman SJ, Denoble PJ, Pieper CF, Vann RD (2004) Consensus factors used by experts in the diagnosis of decompression illness. <i>Aviat Space Environ Med</i> , Vol 75(12) pp 1023-8.
40555	Fuhrman TM; Gammon RB, Shin MS, Buchalter SE (1993). [Letters] Pulmonary barotrauma in mechanical ventilation. <i>Chest</i> , Vol 104 (3) p 987.
39953	Gali B, Goyal DG (2003). Positive pressure mechanical ventilation. <i>Emerg Med Clin North Am</i> , Vol 21 (2) pp 453-73.
39954	Gammon RB, Shin MS, Buchalter SE (1992). Pulmonary barotrauma in mechanical ventilation: patterns and risk factors. <i>Chest</i> , Vol 102(2) pp 568-72.
70972	Gattinoni L, Protti A, Caironi P, et al (2010). Ventilator-induced lung injury: the anatomical and physiological framework. <i>Crit Care Med</i> , 38(10 Suppl): S539-48.
40570	George N; Griffiths M, Moloney E (2004). [Letters] Protective ventilation of patients with ARDS, <i>Br J Anaesth</i> , Vol 92 (6) pp 906-7.
40639	Griffiths GD, Gibbs R (1993). [Letter] Iatrogenic-pulmonary barotrauma. <i>Intensive Care Med</i> , Vol 19 (7) p 430.
39955	Griffiths GD, Gibbs R (1993). Iatrogenic-pulmonary barotrauma. <i>Intensive Care Med</i> , Vol 19 (7) p430.
27907	Guy RJ, Glover MA, Cripps NP(1998). The pathophysiology of primary blast injury and its implications for treatment. Part I: the thorax. <i>Journal of the Royal Naval Medical Service</i> , 84(2) pp 79-86.
39956	Haim DY, Lippmann ML, Goldberg SK, Walkenstein MD (1995). The pulmonary complications of crack cocaine: a comprehensive review. <i>Chest</i> , 107(1) pp 233-240.
39957	Hamilton-Farrell M, Bhattacharyya A (2004). Barotrauma. <i>Injury</i> , 35(4): 359-70.
39958	Ho AM (2002). A simple conceptual model of primary pulmonary blast injury. <i>Med Hypotheses</i> , Vol 59 (5) pp 611-13.
38377	Horrocks CL (2001). Blast injuries: biophysics, pathophysiology and management principles. <i>J R Army Med Corps</i> , Vol 147 pp 28-40.
39959	Hung S-C, Hsu H-C, Chang S-C (1998). Cerebral air embolism complicating bilevel positive airway pressure therapy. <i>Eur Respir J</i> , 12(1) pp 235-237.
37474	Ikeda M (2000). Delayed onset pulmonary barotrauma or decompression sickness? A case report of decompression-related disorder. <i>Aviat Space Environ Med</i> , Vol 71(8) pp 849-50.
38379	Jantz MA, Pierson DJ (1994). Pneumothorax and Barotrauma. <i>Clinics in Chest Medicine</i> , 15(1) pp 75-91.
38376	Johnston AM (2004). Pulmonary effects of combined blast injury and radiation poisoning. <i>J R Army Med Corps</i> , 153(3 Suppl 1) pp 22-26.
37490	K Tetzlaff, M Reuter, B Leplow, M Heller and E Bettinghausen (1997). Risk factors for pulmonary barotrauma in divers. <i>Chest</i> , Vol 112 pp 654-659.
70974	Kirkman E, Watts S (2011). Characterization of the response to primary blast injury. <i>Phil Trans R Soc B</i> , 366: 286-90.
39960	Kiyan E, Aktas S, Toklu AS (2001). Hemoptysis provoked by voluntary diaphragmatic contractions in breath-hold divers. <i>Chest</i> , Vol 120 (6) pp 2098-2100.
40635	Kol S, Weisz G, Melamed Y (1993). Pulmonary barotrauma after a free dive-- a possible mechanism. <i>Aviat Space Environ Med</i> , Vol 64 (3 Pt 1) pp 236-37.
69276	Lafere P, Germonpre P, Balestra C (2009). Pulmonary barotrauma in divers during emergency free ascent training: review of 124 cases. <i>Aviat Space Environ Med</i> , 80(4): 371-5.
40643	Leitman BS, Greengart A, Wasser HJ (1988). Pneumomediastinum and pneumopericardium after cocaine abuse. <i>Am J Roentgenol</i> , Vol 151 (3) p 614.
70932	Levett DZ, Millar I (2008). Bubble trouble: a review of diving physiology and disease. <i>Postgrad Med</i> , 84: 571-8.

40496	Levy AS, Bassett F, Lintner S, Speer K (1996). Pulmonary barotrauma: diagnosis in American football players. Three cases in three years. <i>Am J Sports Med</i> , 24(2): 227-9.
70975	Lindholm P, Lundgren CE (2009). The physiology and pathophysiology of human breath-hold diving. <i>J Appl Physiol</i> , 106: 284-92.
70976	Loring SH, Malhotra A (2007). [Comment] Inspiratory efforts during mechanical ventilation. Is there risk of barotrauma? <i>Chest</i> , 131(3): 646-8.
37489	LW Raymond (1995). Pulmonary barotrauma and related events in divers. <i>Chest</i> , Vol 107 pp 1648-1652.
70977	Mackenzie IM, Tunncliffe B (2011). Blast injuries to the lung: epidemiology and management. <i>Phil Trans R Soc B</i> , 366: 295-9.
37575	Madsen J, Hink J, Hyldegaard O (1994). Diving physiology and pathophysiology. <i>Clin Physiol</i> , Vol 14(6) pp 597-626.
39961	Mayorga M (1997). The pathology of primary blast overpressure injury. <i>Toxicology</i> , Vol 121 (1) pp 17-28.
39962	Meade MO, Cook DJ (1995). The aetiology, consequences and prevention of barotrauma: a critical review of the literature. <i>Clinical Intensive Care</i> , Vol 6 (4) pp 166-73.
38378	Meisels IS, Loke J (1993). The pulmonary effects of free-base cocaine: a review. <i>Cleveland Clinic Journal of Medicine</i> , 60(4) pp 325-329.
39921	Moloney ED, Griffiths MJD (2004). Protective ventilation of patients with acute respiratory distress syndrome. <i>British Journal of Anaesthesia</i> , 92(2) pp 261-270.
39922	Morgenstern K, Talucci R, Kaufman MS, Samuels LE (1998). Bilateral pneumothorax following air bag deployment. <i>Chest</i> , 114(2) pp 624-626.
37485	Mumford AD (1996). Clinically significant pulmonary barotrauma after inflation of party balloons. <i>BMJ</i> , Vol 313 pp 1619.
40578	Neuman TS, Clausen JL, Tetzlaff K (1998). [Letters] Recommend caution in defining risk factors for barotrauma in divers. <i>Chest</i> , 114 (6) pp 1791-1793.
39923	Neuman TS, Jacoby I, Bove AA (1998). Fatal pulmonary barotrauma due to obstruction of the central circulation with air. <i>The Journal of Emergency Medicine</i> , 16(3) pp 413-417.
37497	Newton H (2001). Neurologic Complications of Scuba Diving. <i>Am Fam Phys</i> , Vol 63 pp 2211-18.
40638	Perper JA, Van Thiel DH (1992). Respiratory complications of cocaine abuse. <i>Recent Dev Alcohol</i> , Vol 10 pp 363-77.
70978	Plurad DS (2011). Blast injury. <i>Mil Med</i> , 176(3): 276-82.
39924	Raymond LW (1995). Pulmonary barotrauma and related events in divers. <i>Chest</i> , Vol 107 pp 1648-52.
70979	Restrepo CS, Carrillo JA, Martinez S, et al (2007). Pulmonary complications from cocaine and cocaine-based substances: imaging manifestations. <i>Radiographics</i> , 27: 941-56.
37494	Reuter M (1997). Computed tomography of the chest in diving-related pulmonary barotrauma. <i>Br J Radiol</i> , Vol 70 pp 440-445.
37491	Ricard J (2005). [Comment] Manual ventilation and risk of barotrauma: Primum non nocere. <i>Resp Care</i> , 50(3): 338-9.
40571	Ricard J-D (2004). Barotrauma during mechanical ventilation: why aren't we seeing any more? <i>Intensive Care Med</i> , Vol 30 (4) pp 533-35.
70980	Rivalland G, Mitchell SJ, van Schalkwyk JM (2010). Pulmonary barotrauma and cerebral arterial gas embolism during hyperbaric oxygen therapy. <i>Aviat Space Environ Med</i> , 81(9): 888-90.
39925	Rossi A, Ganassini A, Polese G, Grassi V (1997). Pulmonary hyperinflation and ventilator-dependent patients. <i>Eur Respir J</i> , Vol 10 1663-1674.
39963	Rouby JJ, Lherm T, de Lassale EM, Poete P, Bodin L, et al (1993). Histologic aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure. <i>Intensive Care Med</i> , Vol 19 (7) pp 383-89.

40573	Russe EW (1998). Diving and the risk of barotrauma. <i>Thorax</i> , Vol 53 (Suppl 2) pp S20-S24.
27471	Russi EW (1998). Diving and the risk of barotrauma. <i>Thorax</i> , 53(Suppl 2, Aug) pp S20-S24.
70981	Salahuddin M, James LA, Bass ES (2011). SCUBA medicine: a first-responder's guide to diving injuries. <i>Current Sports Medicine Reports</i> , 10(3): 134-9.
37424	Schwerzmann M, Seiler C (2001). Recreational scuba diving, patent foramen ovale and their associated risks. <i>Swiss Med Wkly</i> , 131(25-26) pp 365-374.
39926	Seaman ME (1990). Barotrauma related to inhalational drug abuse. <i>The Journal of Emergency Medicine</i> , Vol 8 pp 141-149.
41209	Seaman ME (1990). Barotrauma related to inhalational drug abuse. <i>J Emerg Med</i> , Vol 8 (2) pp 141-9.
37495	Sharkey S (2005). Pulmonary barotrauma and arterial gas embolism from free-ascent training: case report. <i>SPUMS Journal</i> , 35(2) pp 84-88.
37493	Slutsky A (2005). Ventilator-induced lung injury: from barotrauma to biotrauma. <i>Respiratory Care</i> , 50(5): 646-59.
38381	Slutsky AS (1993). Barotrauma and alveolar recruitment. <i>Intensive Care Med</i> , 19(7) pp 369-371.
70982	Smith JE (2011). The epidemiology of blast lung injury during recent military conflicts: a retrospective database review of cases presenting to deployed military hospitals, 2003-2009. <i>Phil Trans R Soc B</i> , 366: 291-4.
38380	Stevens SC, Litz DS, Muir JG, Thompson DL, Hanna BD (1994). Barotrauma during anesthesia for cardiac catheterization. <i>Anesthesiology</i> , 81(4) pp 1078-1080.
37498	Sykes JJ (1994). Medical aspects of scuba diving. <i>BMJ</i> , Vol 308(6942) pp 1483-1488.
39964	Terra Filho M, Yen CC, de Paula Santos U, Munoz DR (2004). Pulmonary alterations in cocaine users. <i>Sao Paulo Med J</i> , 122(1) pp 26-31.
40636	Tetzlaff K, Neubauer B, Reuter M, Warninghoff V (1996). Pulmonary barotrauma of a diver using an oxygen rebreathing diving apparatus. <i>Aviat Space Environ Med</i> , Vol 67 (12) pp 1198-200.
40577	Tetzlaff K, Reuter M (1998). [Letter] Recurrent pulmonary barotrauma in scuba diving and the risks of future hyperbaric exposures: a case report. <i>Undersea & Hyperbaric Med</i> , Vol 25 (2) pp 127-9.
39927	Tetzlaff K, Reuter M, Lepow B, Heller M, Bettinghausen E (1997). Risk factors for pulmonary barotrauma in divers. <i>Chest</i> , 112(3) pp 654-659.
39928	Tetzlaff K, Thorsen E (2005). Breathing at depth: physiologic and clinical aspects of diving while breathing compressed gas. <i>Clin Chest Med</i> , 26: 355-80.
40574	The Acute Respiratory Distress Syndrome Network (2000). Ventilation with lower tidal volumes as compared with traditional tidal volumes for acute lung injury and the acute respiratory distress syndrome. <i>N Engl J Med</i> , Vol 342 pp 1301-08.
70983	Tourigny PD, Hall C (2012). Diagnosis and management of environmental thoracic emergencies. <i>Emerg Med Clin North Am</i> , 30: 501-28.
40637	Tremblay LN, Slutsky AS (1998). Ventilator-induced injury: barotrauma to biotrauma. <i>Proc Assoc Am Physicians</i> , Vol 110 (6) pp 482-88.
39929	Tsokos M, Paulsen F, Petri S, Madea B, Puschel K, Turk EE (2003). Histologic, immunohistochemical, and ultrastructural findings in human blast lung injury. <i>American J of Respir Crit Care Med</i> , Vol 168 (5) pp 549-55.
39930	Turki M, Young MP, Wagers SS, Bates JHT (2005). Peak pressures during manual ventilation. <i>Respir Care</i> , 50(3) pp 340-344.
70984	Vann RD, Butler FK, Mitchell SJ, et al (2010). Decompression illness. <i>Lancet</i> , 377: 153-64.
39931	Wolff AJ, O'Donnell AE (2004). Pulmonary effects of illicit drug use. <i>Clin Chest Med</i> , 25(1) pp 203-216.

40579	Yildiz S, Ay H, Gunay A, Yaygili S, Aktas S (2004). Submarine escape from depths of 30 to 60 feet: 41,183 training ascents without serious injury. <i>Aviat Space Environ Med</i> , Vol 75 (3) pp 269-71.
39932	Zaugg M, Kaplan V, Widmer U, Baumann PC, Russi EW (1998). Fatal air embolism in an airplane passenger with a giant intrapulmonary bronchogenic cyst. <i>Am J Respir Crit Care Med</i> , 157(5) pp 1686-1689.
70985	Zugliani AH, Claro F, Mega AC, et al (2008). Intraoperative pulmonary barotrauma during ophthalmologic surgery. Case report. <i>Rev Bras Anesthesiol</i> , 58(1): 63-8.