

Acidosis Index

1. Henry JA. Metabolic consequences of drug misuse. *Br J Anaesth.* Jul 2000;85(1):136-142.
2. Hick JL, Smith SW, Lynch MT. Metabolic acidosis in restraint-associated cardiac arrest: a case series. *Acad Emerg Med.* Mar 1999;6(3):239-243.
3. Jardim J, Farkas G, Prefaut C, Thomas D, Macklem PT, Roussos C. The failing inspiratory muscles under normoxic and hypoxic conditions. *Am Rev Respir Dis.* Sep 1981;124(3):274-279.
4. Jauchem JR, Cook MC, Beason CW. Blood factors of Sus scrofa following a series of three TASER((R)) electronic control device exposures. *Forensic Sci Int.* Jul 12 2007.
5. Jauchem JR, Sherry CJ, Fines DA, Cook MC. Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of Sus scrofa following repeated TASER exposures. *Forensic Sci Int.* Aug 10 2006;161(1):20-30.

Asphyxia Index

1. Abdon-Beckman D. An awkward position: restraints and sudden death. *Jems.* Mar 1997;22(3):88-90, 92, 94.
2. Bell MD, Rao VJ, Wetli CV, Rodriguez RN. Positional asphyxiation in adults. A series of 30 cases from the Dade and Broward County Florida Medical Examiner Offices from 1982 to 1990. *Am J Forensic Med Pathol.* Jun 1992;13(2):101-107.
3. Belviso M, De Donno A, Vitale L, Introna F, Jr. Positional asphyxia: reflection on 2 cases. *Am J Forensic Med Pathol.* Sep 2003;24(3):292-297.
4. Chan TC, Neuman T, Clausen J, Eisele J, Vilke GM. Weight force during prone restraint and respiratory function. *Am J Forensic Med Pathol.* Sep 2004;25(3):185-189.
5. Chan TC, Vilke GM, Neuman T. Reexamination of custody restraint position and positional asphyxia. *Am J Forensic Med Pathol.* Sep 1998;19(3):201-205.
6. Chan TC, Vilke GM, Neuman T, Clausen JL. Restraint position and positional asphyxia. *Ann Emerg Med.* Nov 1997;30(5):578-586.
7. Delmonte C, Capelozzi VL. Morphologic determinants of asphyxia in lungs: a semiquantitative study in forensic autopsies. *Am J Forensic Med Pathol.* Jun 2001;22(2):139-149.
8. Di Nunno N, Vacca M, Costantinides F, Di Nunno C. Death following atypical compression of the neck. *Am J Forensic Med Pathol.* Dec 2003;24(4):364-368.
9. Ely SF, Hirsch CS. Asphyxial deaths and petechiae: a review. *J Forensic Sci.* Nov 2000;45(6):1274-1277.
10. Emson HE. Death in a restraint jacket from mechanical asphyxia. *Cmaj.* Oct 1 1994;151(7):985-987.
11. Engel GL. Sudden and rapid death during psychological stress. Folklore or folk wisdom? *Ann Intern Med.* May 1971;74(5):771-782.
12. Glatter K, Karch SB. Positional asphyxia: inadequate oxygen, or inadequate theory? *Forensic Sci Int.* May 10 2004;141(2-3):201-202.
13. Katz LM, Wang Y, Rockoff S, Bouldin TW. Low-dose Carbicarb improves cerebral outcome after asphyxial cardiac arrest in rats. *Ann Emerg Med.* Apr 2002;39(4):359-365.
14. Kohr RM. Inflicted compressional asphyxia of a child. *J Forensic Sci.* Sep 2003;48(5):1148-1150.
15. Kupas DF, Wydro GC. Patient restraint in emergency medical services systems.

- Prehosp Emerg Care.* Jul-Sep 2002;6(3):340-345.
- 16.** Laposata EA. Positional asphyxia during law enforcement transport. *Am J Forensic Med Pathol.* Mar 1993;14(1):86-87.
- 17.** Miyaishi S, Yoshitome K, Yamamoto Y, Naka T, Ishizu H. Negligent homicide by traumatic asphyxia. *Int J Legal Med.* Apr 2004;118(2):106-110.
- 18.** Mohr WK, Petti TA, Mohr BD. Adverse effects associated with physical restraint. *Can J Psychiatry.* Jun 2003;48(5):330-337.
- 19.** O'Halloran RL. Reenactment of circumstances in deaths related to restraint. *Am J Forensic Med Pathol.* Sep 2004;25(3):190-193.
- 20.** O'Halloran RL, Frank JG. Asphyxial death during prone restraint revisited: a report of 21 cases. *Am J Forensic Med Pathol.* Mar 2000;21(1):39-52.
- 21.** O'Halloran RL, Lewman LV. Restraint asphyxiation in excited delirium. *Am J*

Cocaine Index

- 1.** Bauwens JE, Boggs JM, Hartwell PS. Fatal hyperthermia associated with cocaine use. *West J Med.* Feb 1989;150(2):210-212.
- 2.** Bethke RA, Gratton M, Watson WA. Severe hyperlactemia and metabolic acidosis following cocaine use and exertion. *Am J Emerg Med.* Jul 1990;8(4):369-370.
- 3.** Crandall CG, Vongpatanasin W, Victor RG. Mechanism of cocaine-induced hyperthermia in humans. *Ann Intern Med.* Jun 4 2002;136(11):785-791.
- 4.** Cregler LL, Mark H. Relation of acute myocardial infarction to cocaine abuse. *Am J Cardiol.* Nov 1 1985;56(12):794.
- 5.** Fenelon G, Uchoa J, Otobone JR, Reis M, do Amaral JL, de Paola AA. Characterization of the in vivo cardiac electrophysiologic effects of high-dose cocaine in closed-chest, anesthetized dogs with normal hearts. *Arq Bras Cardiol.* Jul 2003;81(1):29-34, 23-28.
- 6.** Fishbain DA, Wetli CV. Cocaine intoxication, delirium, and death in a body packer. *Ann Emerg Med.* Oct 1981;10(10):531-532.
- 7.** Gawin FH, Ellinwood EH, Jr. Cocaine and other stimulants. Actions, abuse, and treatment. *N Engl J Med.* May 5 1988;318(18):1173-1182.
- 8.** Halloran LL, Bernard DW. Management of drug-induced hyperthermia. *Curr Opin Pediatr.* Apr 2004;16(2):211-215.
- 9.** Hearn WL, Rose S, Wagner J, Ciarleglio A, Mash DC. Cocaethylene is more potent than cocaine in mediating lethality. *Pharmacol Biochem Behav.* Jun 1991;39(2):531-533.
- 10.** Hollander JE, Hoffman RS. Cocaine-induced myocardial infarction: an analysis and review of the literature. *J Emerg Med.* Mar-Apr 1992;10(2):169-177.
- 11.** Hollander JE, Lozano M, Jr. Cocaine-associated myocardial infarction secondary to a contaminant. *Am J Emerg Med.* Nov 1993;11(6):681-682.
- 12.** Isaacs SO, Martin P, Willoughby JH. "Crack" (an extra potent form of cocaine) abuse: a problem of the eighties. *Oral Surg Oral Med Oral Pathol.* Jan 1987;63(1):12-16.
- 13.** Isner JM, Estes NA, 3rd, Thompson PD, et al. Acute cardiac events temporally related to cocaine abuse. *N Engl J Med.* Dec 4 1986;315(23):1438-1443.
- 14.** Jatlow PI. Drug of abuse profile: cocaine. *Clin Chem.* Oct 1987;33(11 Suppl):66B-71B.
- 15.** Jonsson S, O'Meara M, Young JB. Acute cocaine poisoning. Importance of treating seizures and acidosis. *Am J Med.* Dec 1983;75(6):1061-1064.
- 16.** Karch SB, Stephens BG. Drug abusers who die during arrest or in custody. *J R*

- Soc Med. Mar 1999;92(3):110-113.
- 17.** Kilbourne EM. Cocaine use and death during heat waves. *Jama*. Jun 10 1998;279(22):1828-1829.
- 18.** Kloner RA, Hale S. Unraveling the complex effects of cocaine on the heart. *Circulation*. Mar 1993;87(3):1046-1047.
- 19.** Lange RA, Cigarroa RG, Yancy CW, Jr., et al. Cocaine-induced coronary-artery vasoconstriction. *N Engl J Med*. Dec 7 1989;321(23):1557-1562.
- 20.** Martinez M, Devenport L, Saussy J, Martinez J. Drug-associated heat stroke. *South Med J*. Aug 2002;95(8):799-802.
- Cocaine Index
- Thursday, January 24, 2008 2
- 21.** Marzuk PM, Tardiff K, Leon AC, et al. Ambient temperature and mortality from unintentional cocaine overdose. *Jama*. Jun 10 1998;279(22):1795-1800.
- 22.** Mendelson JH, Mello NK. Management of cocaine abuse and dependence. *N Engl J Med*. Apr 11 1996;334(15):965-972.
- 23.** Minor RL, Jr., Scott BD, Brown DD, Winniford MD. Cocaine-induced myocardial infarction in patients with normal coronary arteries. *Ann Intern Med*. Nov 15 1991;115(10):797-806.
- 24.** Mirchandani HG, Rorke LB, Sekula-Perlman A, Hood IC. Cocaine-induced agitated delirium, forceful struggle, and minor head injury. A further definition of sudden death during restraint. *Am J Forensic Med Pathol*. Jun 1994;15(2):95-99.
- 25.** Mittleman MA, Mintzer D, MacLure M, Tofler GH, Sherwood JB, Muller JE. Triggering of myocardial infarction by cocaine. *Circulation*. Jun 1 1999;99(21):2737-2741.
- 26.** Mittleman RE, Wetli CV. Death caused by recreational cocaine use. An update. *Jama*. Oct 12 1984;252(14):1889-1893.
- 27.** Mittleman RE, Wetli CV. Cocaine and sudden "natural" death. *J Forensic Sci*. Jan 1987;32(1):11-19.
- 28.** Nanji AA, Filipenko JD. Asystole and ventricular fibrillation associated with cocaine intoxication. *Chest*. Jan 1984;85(1):132-133.
- 29.** Nath S, Lynch C, 3rd, Whayne JG, Haines DE. Cellular electrophysiological effects of hyperthermia on isolated guinea pig papillary muscle. Implications for catheter ablation. *Circulation*. Oct 1993;88(4 Pt 1):1826-1831.
- 30.** Pudiak CM, Bozarth MA. Cocaine fatalities increased by restraint stress. *Life Sci*. 1994;55(19):PL379-382.
- 31.** Queen JR, Glauser J. A young man with hyperthermia and new-onset seizures. *Cleve Clin J Med*. Jun 2002;69(6):453-454, 456-457, 461-452 passim.
- 32.** Queen JR, Glauser J. A young man with hyperthermia and new-onset seizures. *Cleve Clin J Med*. Jun 2002;69(6):453-454, 456-457, 461-452 passim.
- 33.** Randall T. Cocaine, alcohol mix in body to form even longer lasting, more lethal drug. *Jama*. Feb 26 1992;267(8):1043-1044.
- 34.** Roberts JR, Quattrocchi E, Howland MA. Severe hyperthermia secondary to intravenous drug abuse. *Am J Emerg Med*. Jul 1984;2(4):373.
- 35.** Rosenberg J, Pentel P, Pond S, Benowitz N, Olson K. Hyperthermia associated with drug intoxication. *Crit Care Med*. Nov 1986;14(11):964-969.
- 36.** Ruttenber AJ, Lawler-Heavner J, Yin M, Wetli CV, Hearn WL, Mash DC. Fatal excited delirium following cocaine use: epidemiologic findings provide new evidence for mechanisms of cocaine toxicity. *J Forensic Sci*. Jan 1997;42(1):25-31.
- 37.** Stephens BG, Jentzen JM, Karch S, Mash DC, Wetli CV. Criteria for the interpretation of cocaine levels in human biological samples and their relation to

- the cause of death. *Am J Forensic Med Pathol.* Mar 2004;25(1):1-10.
- 38.** Stephens BG, Jentzen JM, Karch S, Wetli CV, Mash DC. National Association of Medical Examiners position paper on the certification of cocaine-related deaths. *Am J Forensic Med Pathol.* Mar 2004;25(1):11-13.
- 39.** Washton AM, Gold MS, Pottash AC. 'Crack'. Early report on a new drug Cocaine Index
Thursday, January 24, 2008 3
epidemic. *Postgrad Med.* Oct 1986;80(5):52-54, 57-58.
- 40.** Wetli CV. Fatal cocaine intoxication. A review. *Am J Forensic Med Pathol.* Mar 1987;8(1):1-2.
- 41.** Wetli CV, Fishbain DA. Cocaine-induced psychosis and sudden death in recreational cocaine users. *J Forensic Sci.* Jul 1985;30(3):873-880.
- 42.** Wetli CV, Mash D, Karch SB. Cocaine-associated agitated delirium and the neuroleptic malignant syndrome. *Am J Emerg Med.* Jul 1996;14(4):425-428.

Ecstasy Index

- 1.** Brown C, Osterloh J. Multiple severe complications from recreational ingestion of MDMA ('Ecstasy'). *Jama.* Aug 14 1987;258(6):780-781.
- 2.** Byard RW, Gilbert J, James R, Lokan RJ. Amphetamine derivative fatalities in South Australia--is "Ecstasy" the culprit? *Am J Forensic Med Pathol.* Sep 1998;19(3):261-265.
- 3.** Byard RW, Rodgers NG, James RA, Kostakis C, Camilleri AM. Death and paramethoxyamphetamine -- an evolving problem. *Med J Aust.* May 20 2002;176(10):496.
- 4.** Caballero F, Lopez-Navidad A, Cotorruelo J, Txoperena G. Ecstasy-induced brain death and acute hepatocellular failure: multiorgan donor and liver transplantation. *Transplantation.* Aug 27 2002;74(4):532-537.
- 5.** Campkin NT, Davies UM. Another death from Ecstasy. *J R Soc Med.* Jan 1992;85(1):61.
- 6.** Carter N, Rutty GN, Milroy CM, Forrest AR. Deaths associated with MBDB misuse. *Int J Legal Med.* 2000;113(3):168-170.
- 7.** De Letter EA, Piette MH, Lambert WE, Cordonnier JA. Amphetamines as potential inducers of fatalities: a review in the district of Ghent from 1976-2004. *Med Sci Law.* Jan 2006;46(1):37-65.
- 8.** Dowling GP, McDonough ET, 3rd, Bost RO. 'Eve' and 'Ecstasy'. A report of five deaths associated with the use of MDEA and MDMA. *Jama.* Mar 27 1987;257(12):1615-1617.
- 9.** Forrest AR, Galloway JH, Marsh ID, Strachan GA, Clark JC. A fatal overdose with 3,4-methylenedioxymethamphetamine derivatives. *Forensic Sci Int.* Jan 1994;64(1):57-59.
- 10.** Gill JR, Hayes JA, deSouza IS, Marker E, Stajic M. Ecstasy (MDMA) deaths in New York City: a case series and review of the literature. *J Forensic Sci.* Jan 2002;47(1):121-126.
- 11.** Greer G. Ecstasy and the dance of death. *Bmj.* Sep 26 1992;305(6856):775.
- 12.** Hall AP, Henry JA. Acute toxic effects of 'Ecstasy' (MDMA) and related compounds: overview of pathophysiology and clinical management. *Br J Anaesth.* Jun 2006;96(6):678-685.
- 13.** Henry JA. Ecstasy and the dance of death. *Bmj.* Jul 4 1992;305(6844):5-6.
- 14.** Henry JA, Jeffreys KJ, Dawling S. Toxicity and deaths from 3,4-methylenedioxymethamphetamine ("ecstasy"). *Lancet.* Aug 15

- 1992;340(8816):384-387.
- 15.** Kalant H. The pharmacology and toxicology of "ecstasy" (MDMA) and related drugs. *Cmaj.* Oct 2 2001;165(7):917-928.
- 16.** Libiseller K, Pavlic M, Grubwieser P, Rabl W. Ecstasy--deadly risk even outside rave parties. *Forensic Sci Int.* Oct 29 2005;153(2-3):227-230.
- 17.** Ling LH, Marchant C, Buckley NA, Prior M, Irvine RJ. Poisoning with the recreational drug paramethoxyamphetamine ("death"). *Med J Aust.* May 7 2001;174(9):453-455.
- 18.** Mueller PD, Korey WS. Death by "ecstasy": the serotonin syndrome? *Ann Emerg Med.* Sep 1998;32(3 Pt 1):377-380.
- 19.** O'Connor A, Cluroe A, Couch R, Galler L, Lawrence J, Synek B. Death from Ecstasy Index
Thursday, January 24, 2008 2
hyponatraemia-induced cerebral oedema associated with MDMA ("Ecstasy") use. *N Z Med J.* Jul 9 1999;112(1091):255-256.
- 20.** Ramsey JD, Johnston A, Holt DW. Death rate from use of ecstasy or heroin. *Lancet.* Dec 18-25 1999;354(9196):2166.
- 21.** Randall T. Ecstasy-fueled 'rave' parties become dances of death for English youths. *Jama.* Sep 23-30 1992;268(12):1505-1506.
- 22.** Schifano F, Oyefeso A, Corkery J, et al. Death rates from ecstasy (MDMA, MDA) and polydrug use in England and Wales 1996-2002. *Hum Psychopharmacol.* Oct 2003;18(7):519-524.
- 23.** Seymour HR, Gilman D, Quin JD. Severe ketoacidosis complicated by 'ecstasy' ingestion and prolonged exercise. *Diabet Med.* Oct 1996;13(10):908-909.
- 24.** Squier MV, Jalloh S, Hilton-Jones D, Series H. Death after ecstasy ingestion: neuropathological findings. *J Neurol Neurosurg Psychiatry.* Jun 1995;58(6):756.
- 25.** Suarez RV, Riemersma R. "Ecstasy" and sudden cardiac death. *Am J Forensic Med Pathol.* Dec 1988;9(4):339-341.
- 26.** Vuori E, Henry JA, Ojanpera I, et al. Death following ingestion of MDMA (ecstasy) and moclobemide. *Addiction.* Mar 2003;98(3):365-368.

Excited Delirium Index

- 1.** Allam S, Noble JS. Cocaine-excited delirium and severe acidosis. *Anaesthesia.* Apr 2001;56(4):385-386.
- 2.** Bar-Or D, Wahby L. Cocaine intoxication, delirium, death in body packer. *Ann Emerg Med.* Jul 1982;11(7):389-390.
- 3.** Blaho K, Winbery S, Park L, Logan B, Karch SB, Barker LA. Cocaine metabolism in hyperthermic patients with excited delirium. *J Clin Forensic Med.* Jun 2000;7(2):71-76.
- 4.** Brice JH, Pirrallo RG, Racht E, Zachariah BS, Krohmer J. Management of the violent patient. *Prehosp Emerg Care.* Jan-Mar 2003;7(1):48-55.
- 5.** Brodsky MA, Sato DA, Iseri LT, Wolff LJ, Allen BJ. Ventricular tachyarrhythmia associated with psychological stress. The role of the sympathetic nervous system. *Jama.* Apr 17 1987;257(15):2064-2067.
- 6.** Channa Perera SD, Pollanen MS. Sudden death due to sickle cell crisis during law enforcement restraint. *J Clin Forensic Med.* Aug 14 2006.
- 7.** Fink M. Delirious mania. *Bipolar Disord.* Sep 1999;1(1):54-60.
- 8.** Fishbain DA, Wetli CV. Cocaine intoxication, delirium, and death in a body packer. *Ann Emerg Med.* Oct 1981;10(10):531-532.
- 9.** Hossfeld D. [Death in alcoholic delirium under Distraneurin medication]. *Med*

- Welt.* Aug 16 1969;33:1806-1808.
- 10.** Karch SB, Wetli CV. Agitated delirium versus positional asphyxia. *Ann Emerg Med.* Dec 1995;26(6):760-761.
- 11.** Leslie DL, Zhang Y, Holford TR, Bogardus ST, Leo-Summers LS, Inouye SK. Premature death associated with delirium at 1-year follow-up. *Arch Intern Med.* Jul 25 2005;165(14):1657-1662.
- 12.** Lown B. Mental stress, arrhythmias and sudden death. *Am J Med.* Feb 1982;72(2):177-180.
- 13.** Lown B, DeSilva RA. Roles of psychologic stress and autonomic nervous system changes in provocation of ventricular premature complexes. *Am J Cardiol.* May 22 1978;41(6):979-985.
- 14.** Mirchandani HG, Rorke LB, Sekula-Perlman A, Hood IC. Cocaine-induced agitated delirium, forceful struggle, and minor head injury. A further definition of sudden death during restraint. *Am J Forensic Med Pathol.* Jun 1994;15(2):95-99.
- 15.** Morrison A, Sadler D. Death of a psychiatric patient during physical restraint. Excited delirium--a case report. *Med Sci Law.* Jan 2001;41(1):46-50.
- 16.** Nielsen J, Sorensen K. [Alcohol politics. Alcohol consumption, alcohol prices, delirium tremens and alcoholism as cause of death]. *Ugeskr Laeger.* May 2 1977;139(18):1089-1096.
- 17.** O'Halloran RL, Lewman LV. Restraint asphyxiation in excited delirium. *Am J Forensic Med Pathol.* Dec 1993;14(4):289-295.
- 18.** Okita Y, Takamoto S, Ando M, Morota T, Matsukawa R, Kawashima Y. Mortality and cerebral outcome in patients who underwent aortic arch operations using deep hypothermic circulatory arrest with retrograde cerebral perfusion: no relation of early death, stroke, and delirium to the duration of circulatory arrest. *J Thorac Cardiovasc Surg.* Jan 1998;115(1):129-138.
- 19.** Paquette M. Excited delirium: does it exist? *Perspect Psychiatr Care.* Jul-Sep 2003;39(3):93-94.
- 20.** Park KS, Korn CS, Henderson SO. Agitated delirium and sudden death: two case reports. *Prehosp Emerg Care.* Apr-Jun 2001;5(2):214-216.
- 21.** Pohjola-Sintonen S, Metsaniitty J. [Treatment of alcohol delirium can cause sudden cardiac death]. *Duodecim.* 1997;113(13):1286-1287.
- 22.** Pollanen MS, Chiasson DA, Cairns JT, Young JG. Unexpected death related to restraint for excited delirium: a retrospective study of deaths in police custody and in the community. *Cmaj.* Jun 16 1998;158(12):1603-1607.
- 23.** Pruett JR, Rizvi ST. A 16-year-old girl with excited catatonia treated with low-dose oral Lorazepam. *J Child Adolesc Psychopharmacol.* Dec 2005;15(6):1005-1010.
- 24.** Rockwood K, Cosway S, Carver D, Jarrett P, Stadnyk K, Fisk J. The risk of dementia and death after delirium. *Age Ageing.* Oct 1999;28(6):551-556.
- 25.** Ross DL. Factors associated with excited delirium deaths in police custody. *Mod Pathol.* Nov 1998;11(11):1127-1137.
- 26.** Ruttenber AJ, Lawler-Heavner J, Yin M, Wetli CV, Hearn WL, Mash DC. Fatal excited delirium following cocaine use: epidemiologic findings provide new evidence for mechanisms of cocaine toxicity. *J Forensic Sci.* Jan 1997;42(1):25-31.
- 27.** Storey P. The excited patient. *Practitioner.* Feb 1978;220(1316):217-220.
- 28.** Stratton SJ, Rogers C, Brickett K, Gruzinski G. Factors associated with sudden death of individuals requiring restraint for excited delirium. *Am J Emerg Med.* May 2001;19(3):187-191.
- 29.** Sztajnkyrzer MD, Baez AA. Cocaine, excited delirium and sudden unexpected death. *Emerg Med Serv.* Apr 2005;34(4):77-81.

30. Uldall KK, Ryan R, Berghuis JP, Harris VL. Association between delirium and death in AIDS patients. *AIDS Patient Care STDS*. Feb 2000;14(2):95-100.
31. Vilke GM, Chan TC. Agitated delirium and sudden death. *Prehosp Emerg Care*. Apr-Jun 2002;6(2):259; author reply 259-260.
32. Wolfson B, Smith K. Cardiac arrest following minor surgery in unrecognized thyrotoxicosis: a case report. *Anesth Analg*. Nov-Dec 1968;47(6):672-676.

Hyperthermia Index

1. Armen R, Kanel G, Reynolds T. Phencyclidine-induced malignant hyperthermia causing submassive liver necrosis. *Am J Med*. Jul 1984;77(1):167-172.
2. Brown RP, Kocsis JH. Sudden death and antipsychotic drugs. *Hosp Community Psychiatry*. May 1984;35(5):486-491.
3. Callaway CW, Clark RF. Hyperthermia in psychostimulant overdose. *Ann Emerg Med*. Jul 1994;24(1):68-76.
4. Karch SB, Stephens BG. Drug abusers who die during arrest or in custody. *J R Soc Med*. Mar 1999;92(3):110-113.
5. Klatt EC, Mills NZ, Noguchi TT. Causes of death in hospitalized intravenous drug abusers. *J Forensic Sci*. Sep 1990;35(5):1143-1148.
6. Lecci A, Borsini F, Gragnani L, Volterra G, Meli A. Effect of psychotomimetics and some putative anxiolytics on stress-induced hyperthermia. *J Neural Transm Gen Sect*. 1991;83(1-2):67-76.
7. Moore MT, Book MH. Sudden death in phenothiazine therapy. (A clinicopathologic study of 12 cases). *Psychiatr Q*. 1970;44(3):389-402.
8. Roberts JR, Quattrocchi E, Howland MA. Severe hyperthermia secondary to intravenous drug abuse. *Am J Emerg Med*. Jul 1984;2(4):373.
9. Rosenberg J, Pentel P, Pond S, Benowitz N, Olson K. Hyperthermia associated with drug intoxication. *Crit Care Med*. Nov 1986;14(11):964-969.

Methphetamines Index

1. Albertson TE, Derlet RW, Van Hoozen BE. Methamphetamine and the expanding complications of amphetamines. *West J Med*. Apr 1999;170(4):214-219.
2. Call TD, Hartneck J, Dickinson WA, Hartman CW, Bartel AG. Acute cardiomyopathy secondary to intravenous amphetamine abuse. *Ann Intern Med*. Oct 1982;97(4):559-560.
3. Farnsworth TL, Brugger CH, Malters P. Myocardial infarction after intranasal methamphetamine. *Am J Health Syst Pharm*. Mar 1 1997;54(5):586-587.
4. Furst SR, Fallon SP, Reznik GN, Shah PK. Myocardial infarction after inhalation of methamphetamine. *N Engl J Med*. Oct 18 1990;323(16):1147-1148.
5. Gotway MB, Marder SR, Hanks DK, et al. Thoracic complications of illicit drug use: an organ system approach. *Radiographics*. Oct 2002;22 Spec No:S119-135.
6. Holmgren P, Lindquist O. Lethal intoxications with centrally stimulating amines in Sweden 1966-1973. *Z Rechtsmed*. 1975;75(4):265-273.
7. Hong R, Matsuyama E, Nur K. Cardiomyopathy associated with the smoking of crystal methamphetamine. *Jama*. Mar 6 1991;265(9):1152-1154.
8. Inoue H, Ikeda N, Kudo K, Ishida T, Terada M, Matoba R. Methamphetamine-related sudden death with a concentration which was of a 'toxic level'. *Leg Med (Tokyo)*. May 2006;8(3):150-155.
9. Jarbe TU, Ohlin GC. Interactions between alcohol and other drugs on open-field and temperature measurements in gerbils. *Arch Int Pharmacodyn Ther*. May

- 1977;227(1):106-117.
- 10.** Kalant H, Kalant OJ. Death in amphetamine users: causes and rates. *Can Med Assoc J*. Feb 8 1975;112(3):299-304.
- 11.** Karch S. The problem of methamphetamine toxicity. *West J Med*. Apr 1999;170(4):232.
- 12.** Karch SB, Stephens BG, Ho CH. Methamphetamine-related deaths in San Francisco: demographic, pathologic, and toxicologic profiles. *J Forensic Sci*. Mar 1999;44(2):359-368.
- 13.** Kojima T, Une I, Yashiki M, Noda J, Sakai K, Yamamoto K. A fatal methamphetamine poisoning associated with hyperpyrexia. *Forensic Sci Int*. Jan 1984;24(1):87-93.
- 14.** Lloyd JT, Walker DR. Death after Combined Dexamphetamine and Phenelzine. *Br Med J*. Jul 17 1965;2(5454):168-169.
- 15.** Logan BK. Amphetamines: an update on forensic issues. *J Anal Toxicol*. Jul-Aug 2001;25(5):400-404.
- 16.** Logan BK, Fligner CL, Haddix T. Cause and manner of death in fatalities involving methamphetamine. *J Forensic Sci*. Jan 1998;43(1):28-34.
- 17.** Logan BK, Weiss EL, Harruff RC. Case report: distribution of methamphetamine in a massive fatal ingestion. *J Forensic Sci*. Mar 1996;41(2):322-323.
- 18.** Lora-Tamayo C, Tena T, Rodriguez A. Amphetamine derivative related deaths. *Forensic Sci Int*. Feb 28 1997;85(2):149-157.
- 19.** Matoba R, Shikata I, Fujitani N. Cardiac lesions in methamphetamine abusers. *Acta Med Leg Soc (Liege)*. 1986;36(1):51-55.
- 20.** Nestor TA, Tamamoto WI, Kam TH, Schultz T. Acute pulmonary oedema caused by crystalline methamphetamine. *Lancet*. Nov 25 1989;2(8674):1277-1278.
- Methamphetamine Index
- Thursday, January 24, 2008 2
- 21.** Nestor TA, Tamamoto WI, Kam TH, Schultz T. Crystal methamphetamine-induced acute pulmonary edema: a case report. *Hawaii Med J*. Nov 1989;48(11):457-458, 460.
- 22.** Nishida N, Ikeda N, Kudo K, Esaki R. Sudden unexpected death of a methamphetamine abuser with cardiopulmonary abnormalities: a case report. *Med Sci Law*. Jul 2003;43(3):267-271.
- 23.** Peterson DI, Hardinge MG, Tilton BE. Neuromuscular Block as a Possible Mechanism of Death in Amphetamine Poisoning. *J Pharmacol Exp Ther*. Nov 1964;146:175-179.
- 24.** Ragland AS, Ismail Y, Arsura EL. Myocardial infarction after amphetamine use. *Am Heart J*. Jan 1993;125(1):247-249.
- 25.** Richards HG, Stephens A. Sudden death associated with the taking of amphetamines by an asthmatic. *Med Sci Law*. Jan 1973;13(1):35-38.
- 26.** Richards JR, Bretz SW, Johnson EB, Turnipseed SD, Brofeldt BT, Derlet RW. Methamphetamine abuse and emergency department utilization. *West J Med*. Apr 1999;170(4):198-202.
- 27.** Schaiberger PH, Kennedy TC, Miller FC, Gal J, Petty TL. Pulmonary hypertension associated with long-term inhalation of "crank" methamphetamine. *Chest*. Aug 1993;104(2):614-616.
- 28.** Sheridan J, Bennett S, Coggan C, Wheeler A, McMillan K. Injury associated with methamphetamine use: a review of the literature. *Harm Reduct J*. 2006;3:14.
- 29.** Tanne JH. Methamphetamine epidemic hits middle America. *Bmj*. Feb 18 2006;332(7538):382.
- 30.** Waksman J, Taylor RN, Jr., Bodor GS, Daly FF, Jolliff HA, Dart RC. Acute

- myocardial infarction associated with amphetamine use. *Mayo Clin Proc.* Mar 2001;76(3):323-326.
- 31.** White SR. Amphetamine toxicity. *Semin Respir Crit Care Med.* Feb 2002;23(1):27-36.
- 32.** Wijetunga M, Seto T, Lindsay J, Schatz I. Crystal methamphetamine-associated cardiomyopathy: tip of the iceberg? *J Toxicol Clin Toxicol.* 2003;41(7):981-986.
- 33.** Yeo KK, Wijetunga M, Ito H, et al. The association of methamphetamine use and cardiomyopathy in young patients. *Am J Med.* Feb 2007;120(2):165-171.
- 34.** Yu Q, Montes S, Larson DF, Watson RR. Effects of chronic methamphetamine exposure on heart function in uninfected and retrovirus-infected mice. *Life Sci.* Jul 12 2002;71(8):953-965.
- 35.** Zhu BL, Oritani S, Shimotouge K, et al. Methamphetamine-related fatalities in forensic autopsy during 5 years in the southern half of Osaka city and surrounding areas. *Forensic Sci Int.* Sep 11 2000;113(1-3):443-447.

Neck Hold Index

- 1.** Buse GJ. No holds barred sport fighting: a 10 year review of mixed martial arts competition. *Br J Sports Med.* Feb 2006;40(2):169-172.
- 2.** Denk W, Helmer M, Missliwetz J. [Carotid and vertebral artery circulation in forearm choke holds in Doppler sonography]. *Z Rechtsmed.* 1990;103(5):369-377.
- 3.** Denk W, Missliwetz J. [Mechanism of action of forearm strangulation technics]. *Z Rechtsmed.* 1988;100(2-3):165-176.
- 4.** Koiwai EK. Deaths allegedly caused by the use of "choke holds" (shime-waza). *J Forensic Sci.* Mar 1987;32(2):419-432.
- 5.** Mercy JA, Heath CW, Jr., Rosenberg ML. Mortality associated with the use of upper-body control holds by police. *Violence Vict.* Fall 1990;5(3):215-222.
- 6.** Raschka C, Koch HJ, Rau R. Influence of choking and arm lock technique in judo on the acoustic reflex threshold (art) in healthy well-trained male and female judoka. *Nagoya J Med Sci.* May 2002;65(1-2):29-36.
- 7.** Yen K, Vock P, Christe A, et al. Clinical forensic radiology in strangulation victims: forensic expertise based on magnetic resonance imaging (MRI) findings. *Int J Legal Med.* Mar 2007;121(2):115-123.

PCP Index

- 1.** Hot hog: hyperthermia from phencyclidine. *N Engl J Med.* Sep 28 1978;299(13):722-724.
- 2.** Garey RE, Samuels MS, Daul GC, et al. Phencyclidine abuse in New Orleans: medical, forensic, and laboratory aspects. *Subst Alcohol Actions Misuse.* 1980;1(3):309-316.
- 3.** Kunsman GW, Levine B, Costantino A, Smith ML. Phencyclidine blood concentrations in DRE cases. *J Anal Toxicol.* Oct 1997;21(6):498-502.
- 4.** Noguchi TT, Nakamura GR. Phencyclidine-related deaths in Los Angeles County, 1976. *J Forensic Sci.* Jul 1978;23(3):503-507.
- 5.** Poklis A, Graham M, Maginn D, Branch CA, Gantner GE. Phencyclidine and violent deaths in St. Louis, Missouri: a survey of medical examiners' cases from 1977 through 1986. *Am J Drug Alcohol Abuse.* 1990;16(3-4):265-274.
- 6.** Thompson TN. Malignant hyperthermia from PCP. *J Clin Psychiatry.* Jul 1979;40(7):327.

Pepper Spray Index

- 1.** Billmire DF, Vinocur C, Ginda M, et al. Pepper-spray-induced respiratory failure treated with extracorporeal membrane oxygenation. *Pediatrics*. Nov 1996;98(5):961-963.
- 2.** Brown L, Takeuchi D, Challoner K. Corneal abrasions associated with pepper spray exposure. *Am J Emerg Med*. May 2000;18(3):271-272.
- 3.** Busker RW, van Helden HP. Toxicologic evaluation of pepper spray as a possible weapon for the Dutch police force: risk assessment and efficacy. *Am J Forensic Med Pathol*. Dec 1998;19(4):309-316.
- 4.** Chan TC, Vilke GM, Clausen J, et al. The effect of oleoresin capsicum "pepper" spray inhalation on respiratory function. *J Forensic Sci*. Mar 2002;47(2):299-304.
- 5.** Debarre S, Karinthi L, Delamanche S, Fuche C, Desforges P, Calvet JH. Comparative acute toxicity of o-chlorobenzylidene malononitrile (CS) and oleoresin capsicum (OC) in awake rats. *Hum Exp Toxicol*. Dec 1999;18(12):724-730.
- 6.** Delamanche S, Desforges P, Morio S, Fuche C, Calvet JH. Effect of oleoresin capsicum (OC) and ortho-chlorobenzylidene malononitrile (CS) on ciliary beat frequency. *Toxicology*. Aug 28 2001;165(2-3):79-85.
- 7.** Epstein RJ, Majmudar PA. Pepper spray in the eye. *Ophthalmology*. Oct 2001;108(10):1712-1713.
- 8.** Forrester MB, Stanley SK. The epidemiology of pepper spray exposures reported in Texas in 1998-2002. *Vet Hum Toxicol*. Dec 2003;45(6):327-330.
- 9.** Pollanen MS, Chiasson DA, Cairns JT, Young JG. Unexpected death related to restraint for excited delirium: a retrospective study of deaths in police custody and in the community. *Cmaj*. Jun 16 1998;158(12):1603-1607.
- 10.** Reilly CA, Taylor JL, Lanza DL, Carr BA, Crouch DJ, Yost GS. Capsaicinoids cause inflammation and epithelial cell death through activation of vanilloid receptors. *Toxicol Sci*. May 2003;73(1):170-181.
- 11.** Smith CG, Stopford W. Health hazards of pepper spray. *N C Med J*. Sep-Oct 1999;60(5):268-274.
- 12.** Steffee CH, Lantz PE, Flannagan LM, Thompson RL, Jason DR. Oleoresin capsicum (pepper) spray and "in-custody deaths". *Am J Forensic Med Pathol*. Sep 1995;16(3):185-192.
- 13.** Thornburg LH. A ruling on required exposure to pepper spray--et sequiae. *N C Med J*. Nov-Dec 1999;60(6):314-315.
- 14.** Tsun J. Pepper spray just won't go away. *N C Med J*. Sep-Oct 2000;61(5):245-246.
- 15.** Vesaluoma M, Muller L, Gallar J, et al. Effects of oleoresin capsicum pepper spray on human corneal morphology and sensitivity. *Invest Ophthalmol Vis Sci*. Jul 2000;41(8):2138-2147.
- 16.** Watson WA, Stremel KR, Westdorp EJ. Oleoresin capsicum (Cap-Stun) toxicity from aerosol exposure. *Ann Pharmacother*. Jul-Aug 1996;30(7-8):733-735.
- 17.** Zollman TM, Bragg RM, Harrison DA. Clinical effects of oleoresin capsicum (pepper spray) on the human cornea and conjunctiva. *Ophthalmology*. Dec 2000;107(12):2186-2189.

Sudden Death Index

- 1.** Antoniuk SA, Oliva LV, Bruck I, Malucelli M, Yabumoto S, Castellano JL. Sudden unexpected, unexplained death in epilepsy autopsied patients. *Arg*

- Neuropsiquiatr.* Mar 2001;59(1):40-45.
- 2.** Behr E, Wood DA, Wright M, et al. Cardiological assessment of first-degree relatives in sudden arrhythmic death syndrome. *Lancet.* Nov 1 2003;362(9394):1457-1459.
- 3.** Behr ER, Sheppard M, Wright M, et al. Sudden Arrhythmic Death Syndrome (SADS) - a national survey of sudden unexplained cardiac death. *Heart.* Jan 19 2007.
- 4.** Bowker TJ, Wood DA, Davies MJ, et al. Sudden, unexpected cardiac or unexplained death in England: a national survey. *Qjm.* Apr 2003;96(4):269-279.
- 5.** Brice JH, Pirrallo RG, Racht E, Zachariah BS, Krohmer J. Management of the violent patient. *Prehosp Emerg Care.* Jan-Mar 2003;7(1):48-55.
- 6.** Chute D, Grove C, Rajasekhara B, Smialek JE. Schizophrenia and sudden death: a medical examiner case study. *Am J Forensic Med Pathol.* Jun 1999;20(2):131-135.
- 7.** Di Paolo M, Luchini D, Bloise R, Priori SG. Postmortem molecular analysis in victims of sudden unexplained death. *Am J Forensic Med Pathol.* Jun 2004;25(2):182-184.
- 8.** Hecht A, Loffler D. [Causes and as age and sex distribution in autopsy cases of sudden natural death of noncoronary etiology]. *Zentralbl Allg Pathol.* 1984;129(1):3-9.
- 9.** Himmungan P, Sangwatanaroj S, Petmitr S, Viroonudomphol D, Siriyong P, Patmasiriwat P. HLa-class II (DRB & DQB1) in Thai sudden unexplained death syndrome (Thai SUDS) families (Lai-Tai families). *Southeast Asian J Trop Med Public Health.* Mar 2006;37(2):357-365.
- 10.** Keren G. Etiology of sudden death in healthy active subjects. *Isr J Med Sci.* Nov 1989;25(11):607-609.
- 11.** Langan Y, Nashef L, Sander JW. Sudden unexpected death in epilepsy: a series of witnessed deaths. *J Neurol Neurosurg Psychiatry.* Feb 2000;68(2):211-213.
- 12.** Laposata EA, Hale P, Jr., Poklis A. Evaluation of sudden death in psychiatric patients with special reference to phenothiazine therapy: forensic pathology. *J Forensic Sci.* Mar 1988;33(2):432-440.
- 13.** Lear-Kaul KC, Coughlin L, Doberstein MJ. Sudden unexpected death in epilepsy: a retrospective study. *Am J Forensic Med Pathol.* Mar 2005;26(1):11-17.
- 14.** Lee A, Ackerman MJ. Sudden unexplained death: evaluation of those left behind. *Lancet.* Nov 1 2003;362(9394):1429-1430.
- 15.** Leestma JE, Walczak T, Hughes JR, Kalelkar MB, Teas SS. A prospective study on sudden unexpected death in epilepsy. *Ann Neurol.* Aug 1989;26(2):195-203.
- 16.** McKee JR, Bodfish JW. Sudden unexpected death in epilepsy in adults with mental retardation. *Am J Ment Retard.* Jul 2000;105(4):229-235.
- 17.** Miller EJ, Nelson GM, Shultz JJ, Davis GG. Diagnosis of sudden unexplained death in epilepsy by immunohistochemical staining for prolactin in cerebral vessels. *Am J Forensic Med Pathol.* Mar 2003;24(1):28-31.
- 18.** Morentin B, Suarez-Mier MP, Aguilera B. Sudden unexplained death among persons 1-35 years old. *Forensic Sci Int.* Aug 27 2003;135(3):213-217.
- 19.** Nelson TE. Heat production during anesthetic-induced malignant hyperthermia. *Biosci Rep.* Apr 2001;21(2):169-179.
- 20.** Pestaner JP, Southall PE. Sudden death during arrest and phencyclidine intoxication. *Am J Forensic Med Pathol.* Jun 2003;24(2):119-122.
- 21.** Reilly JG, Ayis SA, Ferrier IN, Jones SJ, Thomas SH. Thioridazine and sudden unexplained death in psychiatric in-patients. *Br J Psychiatry.* Jun 2002;180:515-522.

- 22.** Shields LB, Hunsaker DM, Hunsaker JC, 3rd, Parker JC, Jr. Sudden unexpected death in epilepsy: neuropathologic findings. *Am J Forensic Med Pathol*. Dec 2002;23(4):307-314.
- 23.** Sperling MR. Sudden Unexplained Death in Epilepsy. *Epilepsy Curr*. Sep 2001;1(1):21-23.
- 24.** Stollberger C, Finsterer J. Cardiorespiratory findings in sudden unexplained/unexpected death in epilepsy (SUDEP). *Epilepsy Res*. Mar 2004;59(1):51-60.
- 25.** Tester DJ, Ackerman MJ. The role of molecular autopsy in unexplained sudden cardiac death. *Curr Opin Cardiol*. May 2006;21(3):166-172.
- 26.** Wittstein IS, Thiemann DR, Lima JA, et al. Neurohumoral features of myocardial stunning due to sudden emotional stress. *N Engl J Med*. Feb 10 2005;352(6):539-548.