

Research conducted to study the effects of TASER technology.



Vilke G, Sloane C, Bouton K, et al. Cardiovascular and Metabolic Effects of the Taser on Human Subjects. *Acad Emerg Med* 2007;14(5):104-105.



Vilke G, Sloane C, Levine S, Neuman T, Castillo E, Chan T. Does the Taser Cause Electrical Changes in Twelve Lead ECG Monitoring of Human Subjects. *Acad Emerg Med* 2007;14(5):104.



Ho J, Dawes D, Bultman L, et al. Physiologic Effects of Prolonged Conducted Electrical Weapon Discharge on Acidotic Adults. *Acad Emerg Med* 2007;14(5):63.



Sloane C, Vilke G, Chan T, Levine S, Dunford J. Serum Troponin I Measurement of Subjects Exposed to the Taser X-26. *Acad Emerg Med* 2007;14(5):103-104.



Respiratory effect of prolonged electrical weapon application on human volunteers

Ho JD, Dawes DM, Bultman LL, et al. Respiratory effect of prolonged electrical weapon application on human volunteers. *Acad Emerg Med*. Mar 2007;14(3):197-201.



Effects of cocaine intoxication on the threshold for stun gun induction of ventricular fibrillation

Lakkireddy D, Wallick D, Ryschon K, et al. Effects of cocaine intoxication on the threshold for stun gun induction of ventricular fibrillation. *J Am Coll Cardiol*. Aug 15 2006;48(4):805-811.



Absence Of Electrocardiographic Effects Following Taser® Device Application In Human Volunteers

Ho JD, Luceri, Richard , Lakireddy, Danunjaya R, Dawes, Donald M. Absence Of Electrocardiographic Effects Following Taser® Device Application In Human Volunteers. Hennepin County Medical Center, Minneapolis, MN, Holy Cross Hospital, Ft. Lauderdale, FL, Cleveland Clinic and Hospital, Cleveland, OH. Lompoc District Hospital, Lompoc, CA; 2006.



Cardiovascular and physiologic effects of conducted electrical weapon discharge in resting adults.

Ho JD, Miner JR, Lakireddy DR, Bultman LL, Heegaard WG. Cardiovascular and physiologic effects of conducted electrical weapon discharge in resting adults. *Acad Emerg Med*. Jun 2006;13(6):589-595.



Cardiac safety of neuromuscular incapacitating defensive devices

McDaniel WC, Stratbucker RA, Nerheim M, Brewer JE. Cardiac safety of neuromuscular incapacitating defensive devices. *Pacing Clin Electrophysiol*. Jan 2005;28 Suppl 1:S284-287.



Acidosis, lactate, electrolytes, muscle enzymes, and other factors in the blood of Sus scrofa following repeated TASER exposures
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.



Beneficial Impact of Conducted Electrical Weapons in the Mentally Ill Population

Ho J, Dawes D, Thacker J, Lundin E, Johnson M. Beneficial Impact of Conducted Electrical Weapons in the Mentally Ill Population. Hennepin County Medical Center, Minneapolis, MN; 2006.



Police use of the taser with people with mental illness in crisis.

Munetz MR, Fitzgerald A, Woody M. Police use of the taser with people with mental illness in crisis. *Psychiatr Serv*. Jun

2006;57(6):883.



Effects of cocaine intoxication on the threshold for stun gun induction of ventricular fibrillation

Lakkireddy D, Wallick D, Ryschon K, et al. Effects of cocaine intoxication on the threshold for stun gun induction of ventricular fibrillation. J Am Coll Cardiol. Aug 15 2006;48(4):805-811.



Focus On: Management of TASER Injuries

Lutes M. Focus On: Management of TASER Injuries. American College of Emergency Physicians 2006.



Stun guns: a new source of electromagnetic interference for implanted cardiac devices.

Marine JE. Stun guns: a new source of electromagnetic interference for implanted cardiac devices. Heart Rhythm. Mar 2006;3(3):342-344.