

Driving Responsibly: The Truth about Sirens

Selected bibliography

AAA Position Statement on EMS Driving-

<http://www.the-aaa.org/about/positionpapers/safedriving.html> May 6, 2002

Auerbach PS, Morris JA, Phillips JB, et al: An analysis of ambulance accidents in Tennessee. *JAMA* 1987;258:1487-1490.

Becker LR, Zaloshnja E, Levick N, Li G, Miller TR. Relative risk of injury and death in ambulances and other emergency vehicles. *Accid Anal Prev.* 2003 Nov; 35(6):941-8.

Blackwell, T, Kaufman, J. Comparison of Response Time and Survival in an Urban Emergency Medical Services System. *Acad Emerg Med.* 2002;9(4):288–295

Bledsoe, BE, EMS Myth #4: Lights and sirens save a significant amount of travel time and save lives EMS World – American Military University November, 2003

Brown LH, Whitney CL, et al. Do Warning Lights and Sirens Reduce Ambulance response Times? *Prehospital Emergency Care.* 2000 Jan-Mar; 4(1): 70-74

Centers for Disease Control and Prevention. Ambulance crash-related injuries among emergency medical services workers - United States, 1991-2002. *MMWR* 2003; 52(8):154-156.

Childs BJ, Ptacnik DJ: *Emergency Ambulance Driving.* Englewood Cliffs, NJ: Prentice-Hall, 1986.

Clawson JJ, et al. The wake effect: Emergency Vehicle-Related Collisions Prehospital and Disaster Medicine 1997;12, No. 4

Clawson J, Dernocoeur K. Principles of Emergency Medical Dispatch, Second Edition. Priority Press, 1998

Clawson JJ, et al, Use of Warning Lights and Siren in Emergency Medical Vehicle Response and Patient Transport NAEMSPA Position Paper Prehospital and Disaster Medicine, April-June 1994, Vol. 9, No. 2

Clawson JJ: Medical priority dispatch. It works! *JEMS* 1983;8:29-33.

Clawson JJ: The maximal response disease: Red lights and siren syndrome in priority dispatching. *JEMS* 1987;12:28-31.

Clawson, JJ: Running "hot" and the case of Sharron Rose, *JEMS* 1991; 16:11-13.

Colwell CB, Pons P, Blanchet JH, Mangino C. Claims against a paramedic ambulance service: a ten-year experience. *J Emerg Med.* 1999 Nov-Dec;17(6):999-1002.

Colwell CB, Pons PT, Pi R. Complaints against an EMS system *J Emerg Med.* 25(4)

Craig D. et al. Emergency Medical Services Intervals and Survival in Trauma: Assessment of the "Golden Hour" in a North American Prospective Cohort . *Ann Emerg Med.* 2010 March; 55(3): 235–246.e4.

Curkas PA, Pepe PE, Ginger VF, et al: Computer-aided EMS priority dispatch: Ability of a computerized triage system to safely spare paramedics from responses not requiring advanced life support (abstract). *Ann Emerg Med* 1991;20:446.

DeLorenzo RA, Eiler MA: Lights and siren: A review of emergency vehicle warning systems. *Ann Emerg Med* 1991;20:1331-1334.

De Maio VJ, Stiell IG, Wells GA, Spaite DW. Optimal defibrillation response intervals for maximum out-of-hospital cardiac arrest survival rates. *Ann Emerg Med.* 2003 Aug; 42(2).

Elling R: Dispelling myths on ambulance accidents. *JEMS* 1989;14:60-64.

Harrison, P. High-Conspicuity Livery for Police Vehicles 14-04. Home Office Police Scientific Branch, London, UK 2004.

Ho J, Lindquist M, Time Saved with the Use of Emergency Warning Lights While Responding to Requests for Emergency Medical Aid in a Rural Environment, *Prehospital Emergency Care.* 2001 Aug-Jun;5(2):159-162

Hunt RC, et al. Is Ambulance Transport Time With Lights and Siren Faster Than That Without? *Ann Emerg Med* 1995, April

Kallsen G, Nabors MD: The use of priority medical dispatch to distinguish between high- and low-risk patients. *Ann Emerg Med* 1990;19:458-459.

Kupas, DF, Dula, DJ,, Pino BJ: Patient outcome using medical protocol to limit "lights and siren" transport. *Prehospital and Disaster Medicine* 1994;9:226-229.

Leonard WH: What a waste when a system fails, *Ambulance Industry News* 1991;1:6-7,22,44.

Maguire BJ, Hunting KL, Smith GS, Levick NR. Occupational fatalities in emergency medical services: a hidden crisis. *Ann Emerg Med* 2002;40:625--32.

Maio, R. Et al. Emergency Medical Services Outcomes Project I (EMSOP I): Prioritizing Conditions for Outcomes Research. *Ann Emerg Med* 1999;33:4

Marques-Baptista A, et al. Utilization of Warning Lights and Siren Based on Hospital Time-Critical Interventions Prehospital and Disaster Medicine 2010; Jul-Aug

NAEMSP Position Statement - EMS Response Time Goals (2003)

<http://www.naemsp.org/Documents/POSITION%20Considerations%20in%20Establishing%20EMS%20Response%20Time%20Goals.pdf>

National Association of Emergency Medical Services Physicians (NAEMSP) and the National Association of State EMS Directors (NAEMSD): Use of warning lights and siren in emergency medical vehicle response and patient transport (position paper). *Prehospital and Disaster Medicine*, 1994,9:133-136.

National Association of EMS Physicians position paper revision: Emergency medical dispatching Prehospital and Disaster Medicine, Vol. 4, No. 2, October-December 1989

National Association of EMS Physicians position paper revision: Emergency medical dispatching Prehospital Emergency Care 2008;12:217.

NFPA 1917—Standard for Automotive Ambulances - proposed, 2013 edition. Quincy, MA. National Fire Protection Association. (2011).

O'Brien T, Princes M and Adams J. The effectiveness of lights and siren use during ambulance transport by paramedics. *Prehospital Emergency Care* 3(3)

Pennsylvania Statewide Protocol #123 EMS Vehicle Operations/Safety Guidelines 2011

Public Management in October of 2002 -

<http://www.emergencydispatch.org/articles/uneslightsiren.pdf>

Quinlavin J: Alive. *Emergency* 1993;25:29-31,46-48.

Saunders SE and Heye C, Ambulance Collisions in the Urban Environment: Prehospital and Disaster Medicine, April-June 1994, Vol. 9, No. 2.

Skeiber SC, Mason RL, Potter RC: Effectiveness of Audible Devices on Emergency Vehicles. Washington, DC: U.S. Department of Transportation, National Highway Traffic Safety Administration, Publication No. DOT-TSC-OST-77-38,1977.

Solomon, S., Hill, P. Emergency Vehicle Accidents. Prevention, reconstruction and a survey of State law. Lawyers and Judges Publishing, 2002

St. John DR, Shephard RD Jr: EMS dispatch and response. *Fire Chief* 1983;26:142-144.

US Department of Transportation, National Highway Traffic Safety Administration: Ambulance involvement in fatal crashes by person type of fatalities and crash type, in *Fatal Accident*

Reporting System 1990: A Review of Information on Fatal Traffic Crashes in the United States.
Washington, DC, National Traffic Safety Administration, 1991

USFA Research Projects: Emergency Vehicles.

https://www.usfa.dhs.gov/downloads/pdf/publications/fa_323.pdf

Volunteer Firemen's Insurance Services, Inc's Risk Management Manual for EMS and the Ambulance Transportation Industry, 2001

Wampler DA, et al. Cardiac Arrest Survival is Rare Without Prehospital Return of Spontaneous Circulation, Prehospital Emergency Care. 2012 Oct-Dec;16(4):451-5

Wang HE, Fairbanks RJ, Shah MN, Abo BN, Yealy DM. Tort claims and adverse events in Emergency medical Services. *Ann Emerg Med.* 2008 Sep;52(3):256-62.

Wolfberg D, Lights, Sirens and Liability Journal of Emergency Medical Service, February 1996