

# Literature Search: Medical Control and Quality Assurance

This literature search was conducted in late August of 1988 on the PaperChase medical literature database via the CompuServe Information Service. PaperChase contains the entire Medline database from January 1966 thru the current monthly update.

The first step in the search was to look for references pertaining to the keywords shown in lists A through I. The number of citations found for each keyword or combination thereof is shown beside it. Next, lists A and B were added together to yield list J - a basic body of references pertaining to prehospital EMS. Medical control related keywords, in lists C through I, were added together to get list K. References in common between the prehospital EMS literature list J and the medical control keywords list K were identified and put into list L with the resulting 229 references listed below.

A) EMERGENCY MEDICAL SERVICES	4365	G) MEDICAL RECORDS	9508
B) EMERGENCY MEDICAL TECHNICIAN	346	H) CLINICAL COMPETENCE	4721
C) MEDICAL AUDIT	452	I) QUALITY OF HEALTH CARE	8389
D) QUALITY ASSURANCE, HEALTH CARE	2623	J) *SUM AB	4711
E) OUTCOME AND PROCESS ASSURANCE	350	K) *SUM CDEFGHI	31183
F) UTILIZATION REVIEW	989	L) *ON J&K	229

- 1 Lewis RP Lanese RR Stang JM Chirkos TN Keller MD Warren JV  
Reduction of mortality from prehospital myocardial infarction by prudent patient activation of mobile coronary care system.  
AM HEART J 1982 Jan; 103(1):123-30
- 2 Orr DP  
Limitations of emergency room evaluations of sexually abused children.  
AM J DIS CHILD 1978 Sep; 132(9):873-5
- 3 Margulies JL  
Emergency medicine in New York [letter]  
AM J EMERG MED 1988 May; 6(3):317-8
- 4 Torrey EF  
Emergency psychiatric ambulance services in the USSR.  
AM J PSYCHIATRY 1971 Aug; 128(2):153-7
- 5 Spain DM Fox RI Marcus A  
Evaluation of hospital care in one trauma care system.  
AM J PUBLIC HEALTH 1984 Oct; 74(10):1122-5
- 6 Himmelstein DU Woolhandler S Harnly M Bader MB Silber R Backer HD Jones AA  
Patient transfers: medical practice as social triage.  
AM J PUBLIC HEALTH 1984 May; 74(5):494-7
- 7 Guzy PM Pearce ML Greenfield S  
The survival benefit of bystander cardiopulmonary resuscitation in a paramedic served metropolitan area.  
AM J PUBLIC HEALTH 1983 Jul; 73(7):766-9
- 8 Eisenberg MS Bergner L Hearne T  
Out-of-hospital cardiac arrest: a review of major studies and a proposed uniform reporting system.  
AM J PUBLIC HEALTH 1980 Mar; 70(3):236-40
- 9 King BG  
Estimating community requirements for the emergency care of highway accident victims.  
AM J PUBLIC HEALTH 1968 Aug; 58(8):1422-30
- 10 Urdaneta LF Sandberg MK Cram AE Vargish T Jochimsen PR Scott DH Blommers TJ  
Evaluation of an emergency air transport service as a component of a rural EMS system.  
AM SURG 1984 Apr; 50(4):183-8
- 11 Lucas CE  
Presidential address. Commercialism, consumerism, capitalism and care of the acutely ill surgical patient.  
AM SURG 1977 Jun; 43(6):366-71
- 12 Hawkins ML Treat RC Mansberger AR Jr  
The trauma score: a simple method to evaluate quality of care.  
AM SURG 1988 Apr; 54(4):204-6
- 13 Stewart RD Paris PM Pelton GH Garretson D  
Effect of varied training techniques on field endotracheal intubation success rates.  
ANN EMERG MED 1984 Nov; 13(11):1032-6
- 14 Kallsen G Merritt-Lindgren M  
An emergency medical services curriculum for emergency medicine residencies.  
ANN EMERG MED 1984 Oct; 13(10):912-5
- 15 Kelen GD  
Out-of-hospital pulmonary edema [letter]  
ANN EMERG MED 1984 Jul; 13(7):575-6
- 16 Murphy JG Jacobson S  
Assessing the quality of emergency care: the medical record versus patient outcome.  
ANN EMERG MED 1984 Mar; 13(3):158-65
- 17 Silverman HM  
Formal endorsement of FECs questioned [letter]  
ANN EMERG MED 1981 Nov; 10(11):614
- 18 Szczygiel M Wright R Wagner E Holcomb MS  
Prognostic indicators of ultimate long-term survival following advanced life support.  
ANN EMERG MED 1981 Nov; 10(11):566-70
- 19 Lowry JW Lauro AJ  
A general EMS curriculum for residency training.  
ANN EMERG MED 1980 May; 9(5):250-2
- 20 Lauman NS Wooley K  
Knowledge and skill retention of emergency care attendants, EMT-As, and EMT-Ps.  
ANN EMERG MED 1980 Apr; 9(4):183-9
- 21 Potter D Goldstein G Fung SC Selig M  
A controlled trial of prehospital advanced life support in trauma.  
ANN EMERG MED 1988 Jun; 17(6):582-8
- 22 Smith RJ Keseg DP Manley LK Standeford T  
Intraosseous infusions by prehospital personnel in critically ill pediatric patients.  
ANN EMERG MED 1988 May; 17(5):491-5
- 23 Durston W  
Impact of HMOs on emergency medical services: another perspective.  
ANN EMERG MED 1987 Jun; 16(6):683-5
- 24 Moore JE Eisenberg MS Cummins RO Hallstrom A Litwin P Carter W  
Lay person use of automatic external defibrillation.  
ANN EMERG MED 1987 Jun; 16(6):669-72
- 25 Pointer JE  
The advanced life support base hospital audit for medical control in an emergency medical services system.  
ANN EMERG MED 1987 May; 16(5):557-60
- 26 Cales RH Ehrlich F Sacra J Cross R Jr Ervin ME  
Trauma care system guidelines: improving quality through the systems approach.  
ANN EMERG MED 1987 Apr; 16(4):464
- 27 Baerman JM Morady F DiCarlo LA Jr de Buitelir M  
Differentiation of ventricular tachycardia from supraventricular tachycardia with aberration: value of the clinical history.  
ANN EMERG MED 1987 Jan; 16(1):40-3
- 28 Page JR  
FECs and critical care [editorial]  
ANN EMERG MED 1986 Aug; 15(8):969
- 29 Stueven H Troiano P Thompson B Mateer JR Kastenson EH Tonsfeldt D Hargarten K Kowalski R Aprahamian C Darin J  
Bystander/first responder CPR: ten years experience in a paramedic system.  
ANN EMERG MED 1986 Jun; 15(6):707-10
- 30 Leicht MJ Dula DJ Brotman S Anderson TE Gessner HW Parrish GA Rose WD  
Rural interhospital helicopter transport of motor vehicle trauma victims: causes for delays and recommendations.  
ANN EMERG MED 1986 Apr; 15(4):450-3
- 31 Rhee KJ Strozski M Burney RE Mackenzie JR LaGreca-Reibling K  
Is the flight physician needed for helicopter emergency medical services?  
ANN EMERG MED 1986 Feb; 15(2):174-7
- 32 Rhee KJ Burney RE Mackenzie JR Conley J LaGreca-Reibling K Flora J  
Therapeutic intervention scoring as a measure of performance in a helicopter emergency medical services program.  
ANN EMERG MED 1986 Jan; 15(1):40-3
- 33 Pepe PE Copass MK Joyce TH  
Prehospital endotracheal intubation: rationale for training emergency medical personnel.  
ANN EMERG MED 1985 Nov; 14(11):1085-92
- 34 Ornato J Mlinek EJ Jr Craren EJ Nelson N  
Ineffectiveness of the trauma score and the CRAMS scale for accurately triaging patients to trauma centers.  
ANN EMERG MED 1985 Nov; 14(11):1061-4
- 35 Soler JM Montes MF Egol AB Nateman HR Donaldson EA Greene HH  
The ten-year malpractice experience of a large urban EMS system.  
ANN EMERG MED 1985 Oct; 14(10):982-5
- 36 Thompson BM Stueven HA Mateer JR Aprahamian CC Tucker JF Darin JC

- 39 Stueven HA Thompson B Arahamian C Tonsfeldt DJ Kastenson EH  
The effectiveness of calcium chloride in refractory electromechanical dissociation.  
ANN EMERG MED 1985 Jul; 14(7):626-9
- 40 Powers RD  
Serum chemistry abnormalities in adult patients with seizures.  
ANN EMERG MED 1985 May; 14(5):416-20
- 41 Peacock JB Blackwell VH Wainscott M  
Medical reliability of advanced prehospital cardiac life support.  
ANN EMERG MED 1985 May; 14(5):407-9
- 42 Shea SR MacDonald JR Gruzinski G  
Prehospital endotracheal tube airway or esophageal gastric tube airway: a critical comparison.  
ANN EMERG MED 1985 Feb; 14(2):102-12
- 43 Stewart RD Burgman J Cannon GM Paris PM  
A computer-assisted quality assurance system for an emergency medical service.  
ANN EMERG MED 1985 Jan; 14(1):25-9
- 44 Evans RF Bull JP  
Monitoring emergency care.  
ANN R COLL SURG ENGL 1979 May; 61(3):234
- 45 Dooley A Lucas BG  
The evaluation of emergency care. Development of a quantitative criterion.  
ANN R COLL SURG ENGL 1978 Nov; 60(6):451-6
- 46 Silver MH  
Quality emergency care.  
AORN J 1969 Oct; 10(4):64-8
- 47 Bouzarth WF Mariano JP  
Philadelphia Regional Emergency Medical Disaster Operations Plan (PREMDOP).  
ARCH ENVIRON HEALTH 1969 Feb; 18(2):203-10
- 48 Sax FL Charlson ME  
Utilization of critical care units. A prospective study of physician triage and patient outcome.  
ARCH INTERN MED 1987 May; 147(5):929-34
- 49 Reinhold RB  
Skoraya Pomosch: Emergency Medical Service of the Soviet Union.  
ARCH SURG 1976 May; 111(5):528-31
- 50 Fiedler MD Jones LM Miller SF Finley RK  
A correlation of response time and results of abdominal gunshot wounds.  
ARCH SURG 1986 Aug; 121(8):902-4
- 51 Anderson IW Black RJ Ledingham JM Little K Robertson CE Urquhart JD  
Early emergency care study: the potential and benefits of advanced prehospital care.  
BR MED J 1987 Jan 24; 294(6566):228-31
- 52 (No author listed)  
Deputising services [letter]  
BR MED J [CLIN RES] 1984 Feb 18; 288(6416):570-1
- 53 Gleadhill DN Thomson JY Simms P  
Can more efficient use be made of x ray examinations in the accident and emergency department?  
BR MED J [CLIN RES] 1987 Apr 11; 294(6577):943-7
- 54 Weaver WD Copass MK Bufi D Ray R Hallstrom AP Cobb LA  
Improved neurologic recovery and survival after early defibrillation.  
CIRCULATION 1984 May; 69(5):943-8
- 55 Champion HR Sacco WJ  
Measurement of patient illness severity [editorial]  
CRIT CARE MED 1982 Aug; 10(8):552-3
- 56 Benson DM Stewart C  
Inadequacy of prehospital emergency care.  
CRIT CARE MED 1973 May-Jun; 1(3):130-4
- 57 Poulton TJ Kisicki PA  
Medical directors of critical care air transport services.  
CRIT CARE MED 1987 Aug; 15(8):784-5
- 58 Stair TO  
Quality assurance.  
EMERG MED CLIN NORTH AM 1987 Feb; 5(1):41-50
- 59 Johnson DV  
An administrative perspective on emergency medicine.  
EMERG MED CLIN NORTH AM 1987 Feb; 5(1):149-53
- 60 Stewart RD  
Medical direction in emergency medical services: the role of the physician.  
EMERG MED CLIN NORTH AM 1987 Feb; 5(1):119-32
- 61 Mayer TA  
The emergency department medical director.  
EMERG MED CLIN NORTH AM 1987 Feb; 5(1):1-29
- 62 Krischer JP  
Indexes of severity: conceptual development.  
HEALTH SERV RES 1979 Spring; 14(1):56-67
- 63 Siler KF  
Evaluation of emergency ambulance characteristics under several criteria.  
HEALTH SERV RES 1979 Summer; 14(2):160-76
- 64 Thompson HK Jackson PM Mattox KL McIntosh HD  
Impact of ambulance life support on outcomes of cardiovascular emergencies.  
HEART LUNG 1979 May-Jun; 8(3):486-94
- 65 DeLeo BC  
Endotracheal intubation by rescue squad personnel.  
HEART LUNG 1977 Sep-Oct; 6(5):851-4
- 66 (No author listed)  
Paramedics trained to use local medical information pack.  
HOSPITALS 1981 Feb 1; 55(3):51
- 67 (No author listed)  
Drug information in the home can save lives.  
HOSPITALS 1979 Jul 1; 53(13):36-7
- 68 Friedman E  
Emergency services: growing discipline comes of age.  
HOSPITALS 1979 Apr 1; 53(7):85-6, 90, 94-5 passim
- 69 (No author listed)  
Hospital-patient communication aided by innovative medical forms: medical information card  
aids deaf patients.  
HOSPITALS 1979 Jan 1; 53(1):14-5
- 70 Smith LR  
Annual administrative reviews. Emergency services.  
HOSPITALS 1974 Apr 1; 48(7):143-5 passim
- 71 Taubenhuis LJ  
Emergency services.  
HOSPITALS 1972 Apr 1; 46(7):81-6
- 72 Sanger RG Bomberg TJ Domer LR  
Training programs in emergency medical services for the dental professions.  
J AM DENT ASSOC 1979 May; 98(5):695-700
- 73 Miles SH  
Advanced directives to limit treatment: the need for portability [editorial]  
J AM GERIATR SOC 1987 Jan; 35(1):74-6
- 74 Aranosian RD  
Medicolegal considerations in emergency medicine.  
J AM OSTEOPATH ASSOC 1985 Mar; 85(3):171-5
- 75 Racey GL Weaver JM  
Teaching advanced life support to predoctoral dental students.  
J DENT EDUC 1979 Oct; 43(11 Pt 1):590-3
- 76 Schoonover SC Bassuk EL Smith R Gaskill D  
The use of videotape programs to teach interpersonal skills.  
J MED EDUC 1983 Oct; 58(10):804-10
- 77 Nine-Curt J  
Medical education and medical care in Puerto Rico.  
J MED EDUC 1973 Dec; 48(12):121-3
- 78 Fischer RP Flynn TC Miller PW Duke JH Jr  
Urban helicopter response to the scene of injury.  
J TRAUMA 1984 Nov; 24(11):946-51
- 79 Luterman A Ramenofsky M Berryman C Talley MA Curreri PW  
Evaluation of prehospital emergency medical service (EMS): defining areas for improvement.  
J TRAUMA 1983 Aug; 23(8):702-7
- 80 Hedges JR Sacco WJ Champion HR  
An analysis of prehospital care of blunt trauma.  
J TRAUMA 1982 Dec; 22(12):989-93
- 81 Law DK Law JK Brennan R Cleveland HC  
Trauma operating room in conjunction with an air ambulance system: indications, interventions, and outcomes.  
J TRAUMA 1982 Sep; 22(9):759-65
- 82 Milholland AV Cowley RA Panos ML  
Patient vital signs cards.  
J TRAUMA 1981 Jan; 21(1):52-4
- 83 Cayten CG Evans W  
Severity indices and their implications for emergency medical services research and evaluation.  
J TRAUMA 1979 Feb; 19(2):98-102
- 84 Knudson P Frecceri CA DeLateur SA  
Improving the field triage of major trauma victims.  
J TRAUMA 1988 May; 28(5):602-6
- 85 Clevenger FW Yarbrough DR Reines HD  
Resuscitative thoracotomy: the effect of field time on outcome.  
J TRAUMA 1988 Apr; 28(4):441-5
- 86 Baker SP O'Neill B Haddon W Jr Long WB  
The injury severity score: a method for describing patients with multiple injuries and evaluating emergency care.  
J TRAUMA 1974 Mar; 14(3):187-96
- 87 Boyd DR Lowe RJ Sheaff LC Hoecker C Rappaport DM  
A profile of the trauma registry.  
J TRAUMA 1973 Apr; 13(4):316-20
- 88 Aho AJ Vantinen EA Nelimarkka OI  
Rupture of the pericardium with luxation of the heart after blunt trauma.  
J TRAUMA 1987 May; 27(5):560-3
- 89 Boyd CR Tolson MA Copes WS  
Evaluating trauma care: the TRISS method. Trauma Score and the Injury Severity Score.  
J TRAUMA 1987 Apr; 27(4):370-8
- 90 Baxt WG Moody P  
The impact of advanced prehospital emergency care on the mortality of severely brain-injured patients.  
J TRAUMA 1987 Apr; 27(4):365-9
- 91 Shackford SR Hollingworth-Fridlund P Cooper GF Eastman AB  
The effect of regionalization upon the quality of trauma care as assessed by concurrent audit before and after institution of a trauma system: a preliminary report.  
J TRAUMA 1986 Sep; 26(9):812-20
- 92 Kreis DJ Jr Plasencia G Augenstein D Davis JH Echenique M Vopal J Byers P Gomez G  
Preventable trauma deaths: Dade County, Florida.  
J TRAUMA 1986 Jul; 26(7):649-54
- 93 Johnson KD Cadambi A Seibert GB  
Incidence of adult respiratory distress syndrome in patients with multiple musculoskeletal injuries: effect of early operative stabilization of fractures.  
J TRAUMA 1985 May; 25(5):375-84
- 94 Smith JP Bodai BI Hill AS Frey CF  
Prehospital stabilization of critically injured patients: a failed concept.  
J TRAUMA 1985 Jan; 25(1):65-70
- 95 Ottoson A Krantz P  
Traffic fatalities in a system with decentralized trauma care. A study with special reference to potentially salvageable casualties.  
JAMA 1984 May 25; 251(20):2668-71
- 96 Eisenberg MS Copass MK Hallstrom A Cobb LA Bergner L  
Management of out-of-hospital cardiac arrest. Failure of basic emergency medical technician services.  
JAMA 1980 Mar 14; 243(10):1049-51
- 97 Harvey JC  
The Emergency Medical Service Systems Act of 1973.  
JAMA 1974 Nov 25; 230(8):1139-40

- 98 Andrews JL Jr  
Medical care in Sweden. Lessons for America.  
JAMA 1973 Mar 19; 223(12):1369-75
- 99 Nahum AM  
Emergency medical care systems.  
JAMA 1971 Sep 13; 217(11):1530-2
- 100 Smith RA Bassett GR Markarian CA Vath RE Freeman WL Dunn GF  
A strategy for health manpower. Reflections on an experience called MEDEX.  
JAMA 1971 Sep 6; 217(10):1362-7
- 101 Storey PB Roth RB  
Emergency medical care in the Soviet Union. A study of the Skoraya.  
JAMA 1971 Aug 2; 217(5):588-92
- 102 Baxt WG Moody P  
The impact of a physician as part of the aeromedical prehospital team in patients with blunt trauma.  
JAMA 1987 Jun 19; 257(23):3246-50
- 103 Cummins RO Eisenberg MS Litwin PE Graves JR Hearne TR Hallstrom AP  
Automatic external defibrillators used by emergency medical technicians. A controlled clinical trial.  
JAMA 1987 Mar 27; 257(12):1605-10
- 104 Holroyd BR Knopp R Kallsen G  
Medical control. Quality assurance in prehospital care.  
JAMA 1986 Aug 22-29; 256(8):1027-31
- 105 Miles SH Crimmins TJ  
Orders to limit emergency treatment for an ambulance service in a large metropolitan area.  
JAMA 1985 Jul 26; 254(4):525-7
- 106 Cummins RO Eisenberg MS  
Prehospital cardiopulmonary resuscitation. Is it effective?  
JAMA 1985 Apr 26; 253(16):2408-12
- 107 Smith JP Bodai BI  
The urban paramedic's scope of practice.  
JAMA 1985 Jan 25; 253(4):544-8
- 108 (No author listed)  
A study of the utilisation of skull radiography in 9 accident-and- emergency units in the U.K. A national study by the Royal College of Radiologists.  
LANCET 1980 Dec 6; 2(8206):1234-6
- 109 Eisenberg MS Bergner L Hallstrom A  
Out-of-hospital cardiac arrest: improved survival with paramedic services.  
LANCET 1980 Apr 12; 1(8172):812-5
- 110 Myrick JA Kay BJ Kishbaugh D Pitman JV Sayford NF  
Acceptance of a volunteer first-responder system in rural communities: a field experiment.  
MED CARE 1983 Apr; 21(4):389-99
- 111 Sytkowski PA Pozen MW D'Agostino RB  
An analytic method for the evaluation of rural Emergency Medical Service development.  
MED CARE 1981 May; 19(5):526-46
- 112 Mitchell JB Pozen MW D'Agostino RB Berezin MM  
Implications of alternative sampling strategies for emergency medical service evaluation.  
MED CARE 1979 Aug; 17(8):828-34
- 113 Mayer JD  
Emergency medical service: delays, response time and survival.  
MED CARE 1979 Aug; 17(8):818-27
- 114 Sherman MA Rath GJ Schofer JL Thompson CW  
Threats to the validity of emergency medical services evaluation: a case study of mobile intensive care units.  
MED CARE 1979 Feb; 17(2):127-38
- 115 Beck JC  
An administrative record system for ambulatory facilities.  
MED CARE 1974 Mar; 12(3):241-50
- 116 Allen DV Kuhns PL Werley HH Peabody SR  
Agencies' perceptions of factors affecting home care referral.  
MED CARE 1974 Oct; 12(10):828-44
- 117 Ermann D Gabel J  
The changing face of American health care. Multihospital systems, emergency centers, and surgery centers.  
MED CARE 1985 May; 23(5):401-20
- 118 Harrison RA  
Review of the results of laceration repair in an accident and emergency department [letter]  
MED J AUST 1980 Sep 20; 2(6):344-5
- 119 Ryan JG  
The function and fate of locum services. Comment 1.  
MED J AUST 1976 May 8; 1(19):710
- 120 Elliott P  
The function and fate of locum services.  
MED J AUST 1976 May 8; 1(19):709-10
- 121 Scott-Findlay J  
Darwin and the natural disasters organization.  
MED J AUST 1975 May 24; 1(21):644-6
- 122 Petrovsky CC Maxwell VK  
Emergency medical services in the U.S.S.R.  
MED J AUST 1974 May 11; 1(19):758-60
- 123 Ryan GA Clark PD  
The emergency care of traffic injury. Care before hospital.  
MED J AUST 1972 Jun 3; 1(23):1173-82
- 124 Brand DA Acampora D Gottlieb LD Glancy KE Frazier WH  
Adequacy of antitetanus prophylaxis in six hospital emergency rooms.  
N ENGL J MED 1983 Sep 15; 309(11):636-40
- 125 Eisenberg MS Copass MK Hallstrom AP Blake B Bergner L Short FA Cobb LA  
Treatment of out-of-hospital cardiac arrests with rapid defibrillation by emergency medical technicians.  
N ENGL J MED 1980 Jun 19; 302(25):1379-83
- 126 Lister J  
By the London Post. Access to primary care—the paradox of medical care—prospect for change?  
N ENGL J MED 1979 Jun 28; 300(26):1474-6
- 127 (No author listed)  
Letter: Art of medicine for aged doctors.  
N ENGL J MED 1976 Oct 7; 295(15):842-4
- 128 Noble BK  
Toward a system of emergency medical care.  
N ENGL J MED 1976 Mar 11; 294(11):609-11
- 129 Lister J  
By the London post. Conflicting loyalties in a damaging dispute—An ancient rivalry—Disaster on the tube.  
N ENGL J MED 1975 May 29; 292(22):1171-3
- 130 (No author listed)  
Improving emergency medical services.  
N ENGL J MED 1974 Mar 14; 290(11):628-9
- 131 Richards JC  
The personal doctor—a luxury or a necessity?  
NZ MED J 1974 Mar 13; 79(510):732-4
- 132 Read JH  
Traffic accidents involving child pedestrians: a program for their prevention.  
PEDIATRICS 1969 Nov; 44(5):Suppl:838-47
- 133 Frey CF Mangold K  
The physician and the emergency health service system.  
POSTGRAD MED 1974 Jan; 55(1):197-204
- 134 Roghmann KJ Powell EA  
Impact of Medicaid and an OEO health center on use of dental services in an urban area.  
HSMHA HEALTH REP 1974 Aug; 89(4):325-9
- 135 Metsch JM Schwarz A Donn W  
An assessment of provider behavior in shared professional facilities.  
HSMHA HEALTH REP 1974 Aug; 89(4):307-14
- 136 Metsch JM Schwarz A Donn W  
An assessment of provider behavior in shared professional facilities.  
PUBLIC HEALTH REP 1974 Jul-Aug; 89(4):307-14
- 137 Ederma AB  
Occupational health services for Federal employees.  
PUBLIC HEALTH REP 1970 Jun; 85(6):550-7
- 138 Mac Mahon AG  
The modified vital index in prehospital emergency care.  
S AFR MED J 1985 Aug 17; 68(4):238-42
- 139 Scott CD  
Health care delivery and advanced technology.  
SCIENCE 1973 Jun 29; 180(93):1339-42
- 140 Swineford O Jr  
Medical education: retrospective and prospective observations.  
SOUTH MED J 1977 Feb; 70(2):191-4
- 141 Yunker RM Levine MK Sajid AW  
Freestanding emergency centers and the patient population of internists.  
SOUTH MED J 1986 Apr; 79(4):424-7
- 142 Jensen NH  
A medically staffed emergency ambulance service. Report of a 5-year prospective study.  
ACTA ANAESTHESIOL SCAND 1983 Jun; 27(3):226-8
- 143 Derom F Van de Velde G Schoofs E  
[The organization of a service for first aid in accidents]  
ACTA CHIR BELG 1966; :Suppl 3:5-12 (Published in DUTCH)
- 144 Arbelo Lopez de Letona A Lopez C Canovas M  
[Pediatric emergencies. An insoluble problem? (editorial)]  
AN ESP PEDIATR 1986 Feb; 24(2):81-2 (Published in SPANISH)
- 145 Wollinsky KH Mehrkens HH Haas S  
[The traumatic emergency patient in emergency service. Critical evaluation of 718 emergency cases]  
ANAESTHESIST 1984 Jan; 33(1):47-55 (Published in GERMAN)
- 146 Ellinger K Grau U Hartung HJ Osswald PM  
[Medical performance record of emergency physicians' mobile unit and emergency aid helicopter]  
ANASTH INTENSIVTHER NOTFALLMED 1983 Aug; 18(4):204-9 (Published in GERMAN)
- 147 Richard JP Tonellot JL Gippet J Blanc JF Valat J Mille C Benatia P Olivier P Kassim S Serre L  
[Analytical study and processing of information from a primary intervention report]  
ANN ANESTHESIOL FR 1978; 19(9):790-4 (Published in FRENCH)
- 148 Beckers R Pleysier B  
[Bottlenecks in emergency medical services]  
ARCH BELG 1986; 44(5-6):217-44 (Published in DUTCH)
- 149 Just H Lang KF Limbourg P Scholmerich P  
[Intensive care of acute myocardial infarct in the framework of an internal medicine department]  
BULL SOC SCI MED GRAND DUCHE LUXEMB 1973 Nov; 110(2):259-63 (Published in GERMAN)
- 150 Dostal J Vanak V Masarik Z  
[Documentation of first aid services]  
CESK ZDRAV 1980 Dec; 28(12):516-9 (Published in CZECH)
- 151 Kavalier F Swire MR  
Health services for foster children: an evaluation of agency programs.  
CHILD WELFARE 1974 Mar; 53(3):147-57
- 152 Penschuck C  
[Problems with multitraumatized severely injured in a small, so-called peripheral hospital]  
CHIRURG 1979 Feb; 50(2):114-7 (Published in GERMAN)
- 153 Wilson DH  
The development of accident and emergency medicine.  
COMMUNITY MED 1980 Feb; 2(1):28-35
- 154 Safar P  
Health care delivery problems and goals: a personal philosophic appraisal.  
CLIN ANESTH 1974; 10(3):1-32
- 155 Franke K  
[Incidence of skull-brain injuries in Berlin and problems of their management]  
DTSCH GESUNDHEITSW 1967 Oct 19; 22(42):1982-5 (Published in GERMAN)

- 156 Popova TP  
[Improvement of skills of paramedical personnel at first aid centers]  
FELDSHER AKUSH 1979 Mar; 44(3):52-5 (Published in RUSSIAN)
- 157 Moss JG Ross WB Small WP  
Sources of referral and letter content of acute surgical emergencies referred to one general surgical unit.  
HEALTH BULL (EDINB) 1984 May; 42(3):126-31
- 158 Young M Ponder LD Hurlley RS  
Educating the consumer about emergency medical services.  
HEALTH SOC WORK 1978 Aug; 3(3):173-81
- 159 Spitzer G  
[Effectiveness surveillance of first aid education of lay persons]  
HEFTE UNFALLHEILKD 1978; (132):92-4 (Published in GERMAN)
- 160 Lynch WR Jr  
Indiana's Emergency Medical Services. An open letter to physicians interested in improving pre-hospital (ambulance) patient care.  
INDIANA MED 1985 Oct; 78(10):898-9
- 161 Snook R  
Medical care at accidents and disasters.  
INJURY 1978 Aug; 10(1):14-21
- 162 London PS  
Observations on medical investigation of ambulance services.  
INJURY 1972 Apr; 3(4):225-38
- 163 Ryan GA  
Casualty care in car crashes.  
INT J EPIDEMIOL 1974 Mar; 3(1):31-5
- 164 Teeling-Smith G  
More money into the medical sector: is this the answer?  
INT J HEALTH SERV 1973; 3(3):493-500
- 165 Beck RG  
Economic class and access to physician services under public medical care insurance.  
INT J HEALTH SERV 1973; 3(3):341-55
- 166 (No author listed)  
Recommended standards and practices for a college health program.  
J AM COLL HEALTH ASSOC 1977 Mar; 25 Spec No:1-35
- 167 Miller PJ  
Liability issues in contact lens practice.  
J AM OPTOM ASSOC 1986 Mar; 57(3):227-9
- 168 De Angelis C McHugh M  
The effectiveness of various health personnel as triage agents.  
J COMMUNITY HEALTH 1977 Summer; 2(4):268-77
- 169 Pointer JE Osur MA  
EMS quality assurance: a computerized incident reporting system.  
J EMERG MED 1987 Nov-Dec; 5(6):513-7
- 170 Zautcke JL Lee RW Ethington NA  
Paramedic skill decay.  
J EMERG MED 1987 Nov-Dec; 5(6):505-12
- 171 Pons PT Dinerman N Rosen P Dernoocour K Coxon K Marlin R  
The field instructor program: quality control of prehospital care, the first step.  
J EMERG MED 1985; 2(6):421-7
- 172 Headrick RW Leonard MS Goldman J  
A quality of care evaluation measure for emergency medical service systems.  
J MED SYST 1978; 2(4):281-301
- 173 Bismuth V Ferrane J  
[The organization of a radiology service in a general hospital]  
J RADIOL ELECTROL MED NUCL 1972 Mar; 53(3):260-1 (Published in FRENCH)
- 174 Howell KA Martin JE  
An evaluation model for school health services.  
J SCH HEALTH 1978 Sep; 48(7):433-42
- 175 Neujahr H Kelley G Owen M Verwayen D  
School health service needs in Wisconsin.  
J SCH HEALTH 1975 Dec; 45(10):595-8
- 176 Harrison RR Maull KI Boyan CP  
Emergency medical technician (EMT-A) instruction of medical students.  
JACEP 1979 Dec; 8(12):513-4
- 177 Eisenberg M Bergner L Hallstrom A Pierce J  
Evaluation of paramedic programs using outcomes of prehospital resuscitation for cardiac arrest.  
JACEP 1979 Nov; 8(11):458-61
- 178 McSwain NE Jr  
Medical control—what is it?  
JACEP 1978 Mar; 7(3):114-6
- 179 Skelton MB McSwain NE  
A study of cognitive and technical skill deterioration among trained paramedics.  
JACEP 1977 Oct; 6(10):436-8
- 180 Anderson GV Roy A Looney GL Donnelly P  
A unique approach to evaluation of emergency care.  
JACEP 1977 Jun; 6(6):254-8
- 181 Lenehan GP Bowie S Ruksnaitis N  
Rape victim protocol and chart for use in the emergency department.  
JEN 1983 Mar-Apr; 9(2):83-90
- 182 Robbins D  
Ethical questions surrounding "neighborhood emergency centers": balancing access with quality.  
JEN 1982 Sep-Oct; 8(5):264-5
- 183 Willis DT  
A study of nursing triage.  
JEN 1979 Nov-Dec; 5(6):8-11
- 184 Ness B  
California EMSC project establishes guidelines for rural pediatric emergency care [news]  
JEN 1988 Mar-Apr; 14(2):125-6
- 185 Halpern JS  
Precautions to prevent transmission of human immunodeficiency virus infections in emergency settings.  
JEN 1987 Sep-Oct; 13(5):298-300
- 186 Szczyptorowski B Rywik S Mikolajczyk W Korewicki J  
[Evaluation of the reliability of data on the incidence of myocardial infarct based on the records of Warsaw Emergency Health Services]  
KARDIOL POL 1976; 29(6):499-506 (Published in POLISH)
- 187 Popov VG Topolianskii VD  
[Analysis of the materials concerning pulmonary edema in extrahospital conditions]  
KLIN MED (MOSK) 1974; 52(8):67-71 (Published in RUSSIAN)
- 188 Burghart H  
[The emergency physician in the system of the rescue organization]  
KRANKENPFLEGE (FRANKFURT) 1982 Feb; 36(2):52-3 (Published in GERMAN)
- 189 Cecchini RA Ferraro PJ  
The standard of care in emergency room procedure.  
LEG ASPECTS MED PRACT 1977 Dec; 5(12):45-50
- 190 Houtchens B  
Initial evaluation and management of major trauma in the rural setting: an appeal for a 'national standard'.  
LEG ASPECTS MED PRACT 1977 Dec; 5(12):38-9
- 191 Dobosevic A  
[Organization of emergency service in injuries]  
MED GLAS 1972 May-Jun; 26(5):201-4 (Published in SERBO-CROATIAN, ROMAN)
- 192 Currey CJ  
Adapting the medical audit to the practice of the military physician's assistant.  
MILIT MED 1980 Jul; 145(7):498-503
- 193 Munter DW  
The Emergency Treatment Record: time for a change [editorial]  
MILIT MED 1988 Jan; 153(1):53
- 194 Delovski D  
[Methodology of supervision of the professional work of emergency medical service]  
NAR ZDRAV 1971 Feb; 27(2):70-3 (Published in SERBO-CROATIAN, ROMAN)
- 195 Rausch T Rund D  
Nurses' clinical judgments.  
NURS MANAGE 1981 Dec; 12(12):24-6
- 196 Davidson RG  
Paramedics at work-4. Learning the job.  
NURS TIMES 1982 Feb 10-16; 78(6):252-5
- 197 Bailey A Hallam K Hurst K  
Nursing practice. Triage on trial.  
NURS TIMES 1987 Nov 4-10; 83(44):65-6
- 198 Creighton H  
Your legal risks in emergency care.  
NURSING (HORSHAM) 1978 Feb; 8(2):52-5
- 199 Shumada IV Kostin NS  
[Organizational problems of medical care for trauma patients in vehicular road accidents]  
ORTOP TRAVMATOL PROTEZ 1987 Jun; (6):64-6 (Published in RUSSIAN)
- 200 Shumada IV Protsyk AI  
[Improvement in the medical care for victims of vehicular traffic accidents at the prehospital stage]  
ORTOP TRAVMATOL PROTEZ 1987 Mar; (3):41-4 (Published in RUSSIAN)
- 201 Balakina VS Briantseva LN Lavrov AI Povaruskin NS Pavlova MN  
[Comparative evaluation of disability in traffic and transportation and occupational injuries and means of decreasing them]  
ORTOP TRAVMATOL PROTEZ 1986 May; (5):56-9 (Published in RUSSIAN)
- 202 Weigel JA Resinger WW  
Are you in good hands?  
PA MED 1975 Nov; 78(11):53-4
- 203 Slater PE Ellencweig AY Goldstein L Dresner R Fink TR  
Quality of emergency room care during the Israel doctors' strike.  
PUBLIC HEALTH 1984 Nov; 98(6):354-60
- 204 Cohen S Wolpin S Cohen BD  
Medical emergency: clinical basis of combined patient care audit criteria for diabetic ketoacidosis.  
QRB 1978; Special No:12-9
- 205 Kresky B Henry MC  
Responsibilities for quality assurance in prehospital care.  
QRB 1986 Jul; 12(7):230-5
- 206 Gaillet RP  
[Health services and the medical practitioner: viewpoint of a general practitioner]  
REV MED SUISSE ROMANDE 1986 Oct; 106(10):953-66 (Published in FRENCH)
- 207 Danes L Snajdr V  
[Results of the 1974-1976 survey of the activities of the First Aid Station at the Institute of Public Health of Prague]  
SANTE PUBLIQUE (BUCUR) 1977; 20(2):167-74 (Published in FRENCH)
- 208 Hallstrom A Eisenberg MS Bergner L  
Modeling the effectiveness and cost-effectiveness of an emergency service system.  
SOC SCI MED [MED ECON] 1981 Mar; 15C(1):13-7
- 209 Vavulina NN  
[Emergency medical service in RSFSR and the measures for its further improvement]  
SOV MED 1976; (9):3-7 (Published in RUSSIAN)
- 210 Kustova EA Arbakov AI Paskevich IuB  
[Method for determining the standards of urban population need for emergency outpatient medical aid]  
SOV ZDRAVOOKHR 1973; 32(3):30-6 (Published in RUSSIAN)
- 211 Kolotilova IA  
[Quality control of injury treatment]  
SOV ZDRAVOOKHR 1971; 30(7):46-8 (Published in RUSSIAN)
- 212 Kustova EA Arbakov AI Vil AA  
[Experience in organizing emergency medical service in Tartu, Estonian SSR]  
SOV ZDRAVOOKHR 1969; 28(9):42-5 (Published in RUSSIAN)
- 213 Knudsen T  
[Poor education of Falck emergency paramedics costs human lives (interview by Helle Kastholm Hansen)]  
SYGPELJERSKEN 1987 Sep 30; 87(40):14-6 (Published in DANISH)

- 214 Ostby BA  
[Transport services in radical change. Nursing's role in ambulance services]  
SYKLEPLEIEN 1985 Jan 23; 72(2):12-8 (Published in NORWEGIAN)
- 215 Clogston CP  
Medical control of EMS in San Antonio.  
TEX MED 1986 Aug; 82(8):21-4
- 216 (No author listed)  
TDH rules on hospital transfers take effect April 1.  
TEX MED 1986 Mar; 82(3):59-62
- 217 Malterud K  
[Battered wives' patterns of injuries and life situation. A study from the Oslo Municipal  
Emergency Service]  
TIDSSKR NOR LAEGEFOREN 1982 Nov 30; 102(33):1787-90 (Published in NORWEGIAN)
- 218 Blikra G  
[Catastrophe planning for hospitals]  
TIDSSKR NOR LAEGEFOREN 1971 Sep 20; 91(26):1862-4 (Published in NORWEGIAN)
- 219 Otterstad HK Hjordahl P  
[Do patients get the right level of care? A study of patients and the stream of patients at the Red  
Cross emergency department in Oslo]  
TIDSSKR NOR LAEGEFOREN 1985 Oct 20; 105(29):2076-80 (Published in NORWEGIAN)
- 220 Sijbrand JT  
[How qualified is the ambulance nurse, and will he be even more skilled?]  
TIJDSCHR ZIEKENVERPL 1983 Feb 1; 36(3):74-7 (Published in DUTCH)
- 221 Schraa J Volckmann CA  
[First Aid in Accidents for nurses. III. Observations on the nurse's functioning in and around the  
ambulance]  
TIJDSCHR ZIEKENVERPL 1979 Nov 27; 32(24):1110-20 (Published in DUTCH)
- 222 Boisen E  
[Introspection and relevance of the medical service in Copenhagen 1975. Does the function of  
medical service meet the patient's requirements]  
UGESKR LAEGER 1975 Nov 10; 137(46):2745-8 (Published in DANISH)
- 223 Wenzel V Attinger E Rockwell D Stearns C Rosenthal K Buck R Edlich R  
Evaluating the pre-hospital phase of the emergency medical system.  
VA MED 1979 Nov; 106(11):858-9
- 224 Thomasson J  
[That's why SHSTF needs to get signed contract: nurses are guarantee for medical quality]  
VARDFAKSET 1985 Nov 14; 9(20):18-20 (Published in SWEDISH)
- 225 Tomesch W  
[Emergency measures in acute arterial occlusion of the extremities]  
Z AERZTL FORTBILD (JENA) 1980 Feb 15; 74(4):159-60 (Published in GERMAN)
- 226 Roding H  
[Guidelines for medical assistance in a mass disaster of burns]  
Z AERZTL FORTBILD (JENA) 1971 Jan 15; 65(2):57-62 (Published in GERMAN)
- 227 Orlov AN Stegunin SI  
[Experience with the operation of rural emergency medical services]  
ZDRAVOOKHR ROSS FED 1972 Nov; 16(11):15-22 (Published in RUSSIAN)
- 228 Karachunskaja MI  
[Acute public health problems in the USA (review of the foreign literature)]  
ZDRAVOOKHR ROSS FED 1971 Mar; 15(3):34-9 (Published in RUSSIAN)
- 229 Jeuter J  
[The missing sick card. Billing in private practice—claims]  
Z ALLGEMEINMED 1970 Mar 20; 46(8):397-400 (Published in GERMAN)

## Call for Abstracts

### *12th Annual Educational Conference of the National Association of Emergency Medical Technicians*

The 12th Annual Educational Conference of the National Association of Emergency Medical Technicians will be held June 6-11, 1989 at the Allis Plaza Hotel in Kansas City, Missouri. The Scientific Session Subcommittee is now accepting original research papers involving all aspects of prehospital care. Several papers will be selected for presentation at the conference and considered for publication in the *Journal of Prehospital Medicine*.

Research papers submitted for review must not have been published previously in a refereed medical journal nor presented at any other national conference. The primary investigator/author must be a non-physician who is actively involved in some aspect of prehospital care. Co-investigator/authors may include physicians, nurses, scientists and those involved in allied health professions. All papers must include an abstract submitted on the official abstract form and must be postmarked no later than February 15, 1989.

For more information and to receive an official abstract form, contact: Jeff Salomone, REMT-P, c/o NAEMT, 9140 Ward Parkway, Kansas City, MO 64114 or telephone (816) 444-3500.