

4 Literaturverzeichnis

- 1 Ahnefeld, F.W., Artikelserie „Bestandsaufnahme Rettungsdienst“, Notfallmedizin (18)1992 und (19) 1993
- 2 Ahnefeld, F.W., Konzept eines neuen außerklinischen Versorgungssystems, Notfallmedizin 1996; 22: 159
- 3 Alosso-Serra, H. et al., Law Enforcement Agencies and out-of-hospital emergency care, Ann Emerg Med 1997; 28: 437
- 4 Anantharaman, V., Cardiac life support training: the Ministry of Health's experience, Ann Acad Med Singapore, 1992; 21(1): 51
- 5 Andresen, D. et al., Prävention des plötzlichen (rhythmusbedingten) Herztodes, Internist 1993; 34: 423
- 6 Arntz, H.R. et al., Die Rolle des Rettungssanitäters im Notarzteeinsatz: Qualität der Entscheidungen der Einsatzleitstelle und der Notfallbeurteilung vor Eintreffen des Notarztes, Der Notarzt 1995; 11: 212
- 7 Arntz, H.R. et al., Voraussetzungen für ein erfolgreiches Reanimationsprogramm, Deutsches Ärzteblatt 1996; 93: A-813
- 8 Arntz, H.R. et al., Circadian variation of cardiopulmonary disease onset in the general population: an emergency care system perspective from Berlin, Ann Emerg Med 1994; 23: 281
- 9 Arntz H.R. et al., Empfehlung zur kardiopulmonalen Reanimation unter Einsatz halbautomatischer Defibrillatoren durch qualifiziertes Rettungsdienstpersonal, Notfallmedizin 1994; 20: 372
- 10 Arntz, H.R. et al., Empfehlungen zur Einführung eines Frühdefibrillationsprogrammes für qualifiziertes nichtärztliches Personal, Notfallmedizin 1993, 19: 229
- 11 Arntz, H.R. et al., Establishment and results of an EMT-D program in a two-tiered physician-escorted rescue system. The experience in Berlin, Germany, Resuscitation 1993; 26: 39
- 12 Auble, T.E. et al., Effect of out of hospital defibrillation by basic life support providers on cardiac arrest mortality: a metaanalysis, Ann Emerg Med 1995; 25(5): 642
- 13 Baker, C.C. et. al, Epidemiology of trauma deaths. Am J Surg; 1980; 140: 144
- 14 Becker, L.B. et al., Outcome of CPR in a large metropolitan area – Where are the survivors? Ann Emerg Med 1991; 20: 355
- 15 Bickel, W.H. et. al, Immediate versus delayed fluid resuscitation for hypotensive patients with penetrating torso injuries. N Engl J Med 1994; 331: 1105
- 16 Bisgwa, F. et. al., Die Erstversorgung der schwerbrandverletzten Patienten aus chirurgischer Sicht. Unfallchirurg 1995; 98: 180-183
- 17 Bishop, M.H., et. al, Relationship between supranormal circulatory values, time delays, and outcome in severely traumatized patients. Crit Care Med 1993; 21 :56
- 18 Bonnin, M.J., et al., Survival in the elderly after out of hospital cardiac arrest. Crit Care Med 1993; 21: 53
- 19 Bowman F.P., Menegazzi J.J., Check B.D. et al. (1995), Lower esophageal sphincter pressure during prolonged cardiac arrest and resuscitation. Ann Emerg Med 26: 216-219
- 20 Bouma, G. et. al., Cerebral circulation and metabolism after severe traumatic brain injury: the elusive role of ischemia. J Neurosurg 75 1991; 685-693

- 21 Bracken, MB. et. al., A randomized, controlled trial of methylprednisolone or naxolone in the treatment of acute spinal-cord injury. Results of the second National Acute Spinal Cord Injura Study. *New Engl J Med* 1990; 322: 1405-1411
- 22 Brady, W., Comparison of prehospital monomorphic and polymorphic ventricular tachycardia: prevalence, response to therapy and outcome. *Ann Emerg Med* 1995; 25(1): 64
- 23 Burrows, J., Reanimationsmanagement: Vorschläge zur Standardisierung des Megacode-Trainings. *Rettungsdienst* 1995; 18: 175
- 24 Callaham, M. et. al. Relationship of timeliness of paramedic advances life support interventions to outcome in out-of-hospital cardiac arrest treated by first responders with defibrillators. *Ann Emerg Med* 1996; 27: 638
- 25 Callaham, M. et al., Prehospital cardiac arrest treated by urban first-responders: Profile of patient response and prediction of outcome by ventricular fibrillation waveform. *Ann Emerg Med* 1993; 22: 1664
- 26 Champion, HR. et. al., The major trauma outcome study: establishing national norms for trauma care. *J Trauma* 1990; 30: 1356
- 27 Cobb LA, Fahrenbruch CE, Walsh TR, et al. (1999), Influence of cardiopulmonary resuscitation prior to defibrillation in patients with out-of-hospital ventricular fibrillation, *JAMA* 281: 1182-1188
- 28 Cohen, T.J., Active compression-decompression defibrillation provides effective defibrillation during cardiopulmonary resuscitation. *Am Heart J* 1995; 130 (1): 186
- 29 Copass, M.K. et. al, Prehospital cardiopulmonary resuscitation of the critically injured patient. *Am J Surg* 1984; 148: 20
- 30 Cox, S.V., Rhythm changes during resuscitation from ventricular fibrillation. *Resuscitation* 1993; 26: 53
- 31 Cummins, R.O., The Origins of Utstein. *JEMS* 1994; 5: 74
- 32 Cummins, R.O., Moving toward uniform reporting and terminology. *Ann Emerg Med* 1993; 22: 33
- 33 Cummins, R.O. et al., Recommended guidelines for uniform reporting of data from out of hospital cardiac arrest: the Utstein Style. A statement for health professionals from a task force of the American Heart Association, the European Resuscitation Council, the Heart and Stroke Foundation of Canada and the Australian Resuscitation Council. *Circulation* 1991; 84: 960
- 34 Cummins, R.O. et al., Improving survival from sudden cardiac arrest: The chain of survival concept. *Circulation* 1991; 83: 1832
- 35 Cummins RO, Hazinski MF, Kerber RE, et al. (1998), Low-energy biphasic waveform defibrillation: Evidence-based review applied to emergency cardiovascular care guidelines : A statement for healthcare professionals from the American Heart Association committee on emergency cardiovascular care and the subcommittees on basic life support, advanced cardiac life support, and pediatric resuscitation, *Circulation* 97: 1654-1667
- 36 Diehl, P., Frühdefibrillation durch Rettungsassistenten. *Notfallmedizin* 1994; 20: 362
- 37 Eberle B, Dick WF, Schneider T, et al. (1996) Checking the carotid pulse check: diagnostic accuracy of first responders in patients with and without a pulse, *Resuscitation* 33: 107-111
- 38 Erhard, J. et. al., Präklinische Diagnostik und Versorgung beim schweren SHT. *Unfallchirurg* 99 1992; 534-540
- 39 Erhard, J. et. al., Verbrennungstrauma, *Notfallmedizin* 9 1995; 464-472

- 40 Gentleman, D. et. al., Audit of transfer of unconscious head injured patients to a neurosurgical unit. *Lancet* 1990; 335: 330
- 41 Germann, G. et. al., Aktuelle Aspekte der Verbrennungsbehandlung. *Zentralb. Chirurgie* 1993; 118: 290
- 42 Gross, D. et. al., Quantitative measurement of bleeding following hypertonic saline therapy in „uncontrolled“ hemorrhagic shock. *J Trauma* 1989; 29: 79
- 43 Gordon, L. et. al., Improved preservation of skeletal muscle in amputation limbs using pulsatile hypothermic perfusion with University of Wisconsin solution, A preliminary study. *J Bone Joint Surg Am* 1992; 74(9): 1358
- 44 Kaweski SM, Sise MJ, Virgilio RW, The effect of prehospital fluids on survival in trauma patients. *J Trauma* 1990; 30: 1215
- 45 Kerber, R.E. et al., Automatic external defibrillation for public access defibrillation, recommendations for specifying and reporting arrhythmia analysis algorithm performance, incorporating new waveforms, and enhancing safety. *Circulation* 1997; 95: 1677
- 46 Kramer, GC. et. al., Small-volume resuscitation with hypertonic saline dextran solution. *Surgery* 1986; 100: 239
- 47 Kreimeier, U. et. al, Improvement of nutritional blood flow using hypenonic-hyperoncotic solutions for primary treatment of hemorrhagic hypotension. *Eur Surg* 1985; Res 20:277
- 48 Krismer AC, Wenzel V, Heller G, et al. (1999) Vasopressin oder Adrenalin bei präklinischem Herz-Kreislauf-Stillstand, *Notfall & Rettungsmedizin* 2: 478-485
- 49 Kudenchuk PJ, Cobb LA, Copass MK, et al. (1999) Amiodarone for resuscitation after out-of-hospital cardiac arrest due to ventricular fibrillation, *N Engl J Med* 341: 871-878
- 50 Larsen, M.P. et al., Predicting Survival From Out-of-Hospital Cardiac Arrest: A Graphic Model. *Ann Emerg Med* 1993; 22: 1652
- 51 Lönnecker, S., Die Erstversorgung des schwerbrandverletzten Patienten aus anästhesiologischer Sicht. *Unfallchirurg* 98 1995; 184-186
- 52 Marmarou, A. et. al., Impact of ICP instability and hypotension on outcome in patients with severe head trauma. *J Neurosurg* 1991; 75: 59
- 53 Mattox, KL. et. al., Prehospital hypertonic saline/dextran infusion for posttraumatic hypotension – the USA multicenter trial. *Ann Surg* 1991; 213: 482
- 54 Mauer, D. et al., Erstdefibrillation durch Notärzte oder durch Rettungsassistenten? Eine prospektive, vergleichende Multicenterstudie bei außerklinisch aufgetretenem Kammerflimmern. *Anaesthesist* 1994; 43(1): 36
- 55 Miller, JD., Head injury and brain ischemia – Implications for therapy. *Brit J Anaest* 1985; 57: 120
- 56 Murr, R. et. al., Acute management of severe head injury. *Resuscitation* 1992; 5: 285
- 57 Nast-Kolb, D. et. al., Algorithmus für das Schockraummanagement beim Polytrauma. *Unfallchirurg* 1994; 97:292
- 58 Neuner, H. et. al., Kühlung von Amputaten beim Transport: Physikalische Bewertung einer Kältepackung. *Notfallmedizin* 1988; 14: 936
- 59 Nichol, G. et al., Effectiveness of emergency medical services for victims of out-of-hospital cardiac arrest: A metaanalysis. *Ann Emerg Med* 1996; 27: 700
- 60 Page RL, Joglar JA, Kowal RC, et al., Use of automated external defibrillators by a U.S. airline. *N Engl J Med (United States)*, Oct 26 2000, 343(17) p1210-6
- 61 Pfenniger, E. et. al., Das Verhalten der Blutgase bei Schädel-Hirn-traumatisierten Pati-

- enten am Unfallort und bei der Klinikaufnahme. *Anaesthesist* 1987; 36: 570
- 62 Pepe, PE. et. al., Prehospital management of trauma. *Ann EmergMed* 1986; 15: 1484
 - 63 Regel, G. et. al., Treatment of patients with multiple trauma: an analysis of 3406 cases treated between 1972 and 1991 at a German level I trauma center. *J Trauma* 1995; 38: 70
 - 64 Ruppert, M. et al., Evaluation of a German EMS system in a rural area following Utstein recommendations: Basis for an early defibrillation program (Poster-Abstract). Presented at Public Access Defibrillation II: Strengthening the Chain of Survival; April 1997; Washington, DC.
 - 65 O'Rourke, M.F. und Donaldson, E., The first five years of the Qantas cardiac arrest program. Presented at Public Access Defibrillation II: Strengthening the Chain of Survival; April 1997; Washington, DC.
 - 66 Scannel, J. et. al., Orotracheal intubation in trauma patients with cervical fractures. *Arch Surg* 1993; 128: 903
 - 67 Schneider, T. et al., Frühdefibrillation durch Rettungsassistenten. *Notfallmedizin* 1997; 23: 362
 - 68 Schuster, M. et. al., Effect of fire department first-responder automated defibrillation. *Ann Emerg Med* 1993; 22: 721
 - 69 Schüttler, J. et al., Effizienz der präklinischen kardiopulmonalen Reanimation. Welche Faktoren bestimmen den Erfolg? *Anästhesie, Intensivtherapie, Notfallmedizin* 1990; 25: 340
 - 70 Sedgwick, M.L. et al., Performance of an established system of first responder out-of-hospital defibrillation. The results of the second year of the Heartstart Scotland Project in the „Utstein-Style“. *Resuscitation* 1993; 26: 75
 - 71 Shoemaker, WC. et. al., Resuscitation from severe hemorrhage. *Crit Care Med* 1996; 24, 2 (Suppl): S1223
 - 72 Skolnick A A, Early data suggest clot-dissolving drug may help save frostbitten limbs from amputation. *JAMA* 1992; 267: 2008
 - 73 Spaite, DW. et. al., A prospective in-field comparison of intravenous line placement by urban and nonurban emergency medical services personnel. *Ann Emerg Med* 1994; 24: 209
 - 74 The American Heart Association in Collaboration with the International Liaison Committee on Resuscitation (2000), Guidelines 2000 for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. An International Consensus on Science. *Resuscitation* 46: 1-448
 - 75 The American Heart Association in Collaboration with the International Liaison Committee on Resuscitation (2000), Guidelines 2000 for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. An International Consensus on Science. *Circulation* 102 (Suppl): I1-384
 - 76 Trunkey, D.D., Overview of trauma. *Surg Clin North Am* 1982; 62: 3
 - 77 Trunkey, D.D., Is ALS necessary for the prehospital trauma care? *J Trauma* 1984; 24: 86
 - 78 Trupka, A., et. al., Der Einfluß der Frühintubation auf die Reduktion des posttraumatischen Organversagens. *Unfallchirurg* 1995; 98: 111
 - 79 Trupka, A. et. al., Early intubation in severely injured patients. *Eur J Emerg Med* 1994; 1: 1
 - 80 Tunstall, P.H. et al., Sex differences in myocardial infarction and coronary deaths in the Scottish MONICA population of Glasgow 1985 to 1991. *Circulation* 1996; 93(11): 1981
 - 81 Valenzuela TD, Roe DJ, Nichol G, et al., Outcomes of rapid defibrillation by security officers after cardiac arrest in casinos., *N Engl J Med* (United States), Oct 26 2000,

- 82 Weisfeld, M.L. et al., American Heart Association Report on the Public Access Defibrillation Conference; December 8-10, 1994: Automatic external defibrillation task force. *Circulation* 1995; 92: 2740
- 83 Wenzel V, Idris AH, Banner MJ, et al. (1998), Respiratory system compliance decreases after cardiopulmonary resuscitation and stomach inflation: impact of large and small tidal volumes on calculated peak airway pressure, *Resuscitation* 38: 113-118
- 84 Wenzel V, Idris AH, Banner MJ, et al. (1998), Influence of tidal volume on the distribution of gas between the lungs and stomach in the nonintubated patient receiving positive-pressure ventilation, *Crit Care Med* 26: 364-368
- 85 White, R.D. et al., High discharge survival rate after out-of-hospital ventricular fibrillation with rapid defibrillation by police and paramedics. *Ann Emerg Med* 1996; 28: 480
- 86 White R.D., et al., Early defibrillation by police: Initial experience with measurement of critical time intervals and patient outcome. *Ann Emerg Med* 1994; 23: 1009
- 87 Wik L, Steen PA (1996) The ventilation/compression ratio influences the effectiveness of two rescuer advanced cardiac life support on a manikin, *Resuscitation* 31: 113-119
- 88 Zehender, M. et al., Zirkadiane Rhythmen bei koronarer Herzkrankheit. Pathophysiologie und klinische Bedeutung für myokardiale Ischämie, Myokardinfarkt und plötzlichen Herztod. *Deutsche medizinische Wochenschrift* 1992; 117(6): 629
- 89 Zehender, M. et al., Prevalence of circadian variations and spontaneous variability of cardiac disorders and ECG changes suggestive of myocardial ischemia in systemic arterial hypertension. *Circulation* 1992; 85(5): 1