

6. Literatur

1. Ruchholtz S, Nast-Kolb D, Waydhas C, Schweiberer L (1996):
Das Verletzungsmuster beim Polytrauma. *Unfallchirurg* 99:633-641.
2. Howard R et al. (1990):
The Major Trauma Outcome Study: Establishing national norms for trauma care. *J Trauma* 30(11):1356-1365.
3. Jennett B, MacMillan R (1981):
Epidemiology of head injury. *Br Med J* 282:101-104.
4. Foulkes MA et al. (1991):
The Traumatic Coma Data Bank: design, methods and baseline characteristics. *J Neurosurg* 75:S8-S13.
5. Sauaia A et al. (1995):
Epidemiology of trauma deaths: a reassessment. *J Trauma* 38:185-193.
6. Regel et al. (1993):
Ergebnisse in der Behandlung Polytraumatisierter. *Unfallchirurg* 96:350-362.
7. NIH Consensus Conference (1999):
Rehabilitation of persons with traumatic brain injury. NIH Consensus Development Panel on rehabilitation of persons with traumatic brain injury. *JAMA* 282:974-983.
8. Cope DN, Hall K (1982):
Head injury rehabilitation: benefit of early intervention. *Arch Phys Med Rehabil* 63(9):433-437.
9. Mackay LE, Bernstein BA, Chapman PE, Morgan AS, Milazzo LS (1992):
Early intervention in severe head injury: long-term benefits of a formalized program. *Arch Phys Med Rehabil* 73(7):635-641.
10. Lipper-Gruner M, Wedekind C, Klug N (2002):
Functional and psychosocial outcome one year after severe traumatic brain injury and early-onset rehabilitation therapy. *J Rehabil Med* 34(5):211-214.
11. Mazaux JM, De Seze M, Joseph PA, Barat M (2001):
Early rehabilitation after severe brain injury: a French perspective. *J Rehabil Med* 33(3):99-109.

12. Clifton GL (1983) in
The Clinical Neurosciences. Rosenberg RN. Churchill Livingstone, New York, Edinburgh, London, and Melbourne. II:1269 ff.
13. Teasdale G, Jennett B (1974):
Assessment of coma and impaired consciousness. A practical scale. *Lancet* 2:81-84.
14. Brain Trauma Foundation (2000):
The American Association of Neurosurgical Surgeons. The Joint Section on Neurotrauma and Critical Care. Glasgow Coma Scale score. *J Neurotrauma* 17:563-571.
15. Baker SP et al. (1974):
The Injury Severity Score: a method for describing patients with multiple injuries and evaluating emergency care. *J Trauma* 14:187-196.
16. Kalsbeck WD et al. (1981):
The National Head and Spinal Cord Injury Survey: Major findings. *J Neurosurg* 53(S):19-31.
17. Masson F et al. (2003):
Epidemiology of traumatic comas: a prospective population-based study. *Brain Injury* 17(4): 279-293.
18. Sosin DM, Sacks JJ, Smith SM (1995):
Trends in deaths associated with brain injury. *JAMA* 278:1778-1780.
19. Thurman DJ, Alverson C, Dunn KA, Guerrero J, Sniezek JE (1999):
Traumatic brain injury in the United States: a public health perspective. *J Head Trauma Rehabil* 12:602-615.
20. Max W, MacKenzie EJ, Rice DP (1991):
Head injury: Costs and consequences. *J Head Trauma Rehabil* 6(2):76-91.
21. Ruchholtz S (2000):
Arbeitsgemeinschaft „Polytrauma“ der Deutschen Gesellschaft für Unfallchirurgie. *Unfallchirurg* 103:30-37.
22. Engelborghs K et al. (1998):
Temporal changes in intracranial pressure in a modified experimental model of close head injury. *J Neurosurg* 89:796-806.
23. Randall M et al. (1993):
The role of secondary brain injury in determining outcome from severe head injury. *J Trauma* 34(2):216-222.

24. Ruchholtz S, Nast-Kolb D (2003):
Schädel-Hirn-Trauma. *Nervenarzt* 74:179-194.
25. Juul N et al. (2000):
Intracranial hypertension and cerebral perfusion pressure: influence on neurological deterioration and outcome in severe head injury. *J Neurosurg* 92:1-6.
26. Elf K, Nilsson P, Enblad P (2003):
Prevention of secondary insults in neurointensive care of traumatic brain injury. *European Journal of Trauma* 2:74-80.
27. Neugebauer E et al. (2000):
Das schwere Schädel-Hirn-Trauma beim Mehrfachverletzten. *Unfallchirurg* 103:122-131.
28. Frommelt P, Grötzbach H (Hrsg.)(1999):
Neurorehabilitation. Grundlagen, Praxis, Dokumentation. Blackwell Wissenschafts-Verlag, Berlin, Wien.
29. Kempermann G, Kuhn HG, Gage FHG (1997):
More hippocampal neurons in adult mice living in an enriched environment. *Nature* 386:493-495.
30. Zieger A. (1998):
Frührehabilitation von Schwerst-Schädel-Hirn-Verletzten – Ärztliche Aspekte. *Journal für Anästhesie und Intensivbehandlung* 5(1):220-223.
31. Projektbericht (2002).
Rehabilitation vor Pflege: Lösungshilfen für ein Strukturproblem in Deutschland. Deutsche Vereinigung für die Rehabilitation Behinderter e.V., Heidelberg.
32. Bundesarbeitsgemeinschaft für Rehabilitation BAR (1999).
Empfehlungen zur Neurologischen Rehabilitation von Patienten mit schweren und schwersten Hirnschädigungen in den Phasen B und C. Frankfurt/Main: BAR.
33. Schönle PW (1996):
Frühe Phasen der Neurologischen Rehabilitation: Differenzielle Schweregradbeurteilung bei Patienten in der Phase B und in der Phase C mit Hilfe des Frühreha-Barthel-Index. *Neurologische Rehabilitation* 1:21-25.
34. Collin C, Wade DT, Davis S, Horne V (1988):
The Barthel ADL index: a reliability study. *International Disability Studies* 10:64-67.
35. Wade DT, Collin C (1988):
The Barthel ADL index: a standard measure of physical disability? *International*

Disability Studies 10:64-67.

36. Maidhof R, Schneider F, Rachold U, et al (2002):
The „Barthel Index“: alternative to expertising in compulsory care insurance?
Gesundheitswesen 64(1) p54-9.
37. Labi MLC et al. (2003):
Development of a longitudinal study of complications and functional outcomes after
traumatic brain injury. *Brain Injury* 17; 4:265-278.
38. Andrew IR et al. (1983):
Agreement between physicians on assessment of outcome following severe head
injury. *J Neurosurg* 58; 321-325.
39. Wullen T, Karbe H (1999):
Verbesserte Therapiemöglichkeiten durch neurologisch-neurochirurgische
Frührehabilitation. *Dt Ärztebl* 96:A-2809-2816.
40. Lippert-Grüner M, Wedekind C, Klug N (2002):
Functional and psychosocial outcome one year after severe traumatic brain injury and
early-onset rehabilitation therapy. *J Rehabil Med* 34:211-214.
41. Semlyen JK, Summers SJ, Barnes MP (1998):
Traumatic brain injury: efficacy of multidisciplinary rehabilitation. *Arch Phys Med
Rehabil* 79; 6:678-683.
42. Hukkelhoven CW et al. (2003):
Patient age and outcome following severe traumatic brain injury: an analysis of 5600
patients. *J Neurosurg* 99:666-673.
43. Cifu DX et al. (1996):
Functional outcomes of older adults with traumatic brain injury: a prospective,
multicenter analysis. *Arch Phys Med Rehabil* 77(9):883-888.
44. Susman et al. (2002):
Traumatic brain injury in the elderly: increased mortality and worse functional
outcome at discharge despite lower injury severity. *J Trauma* 53:219-224.
45. Farace E, Alves WM (2000):
Do women fare worse: a metaanalysis of gender differences in traumatic brain injury
outcome. *J Neurosurg* 93:539-545.
46. Gennarelli TA et al. (1982):
Influence of the type of intracranial lesion on outcome from severe head injury. *J
Neurosurg* 56:26-32).

47. Yamaura OJ et al. (1983):
CT scan in severe head injury with special reference to Glasgow Coma Scale. *No Shinkei Geka* 11(4):379-87, Abstract.
48. Blackman JA et al. (2003):
Brain imaging as a predictor of early functional outcome following traumatic brain injury in children, adolescents, and young adults. *J Head Trauma Rehabil* 18(6):493-503.
49. Annegers JF et al. (1998):
A population-based study of seizures after traumatic brain injuries. *N Engl J Med* 1;338(1):20-4.
50. Firsching R, Woischneck D, Reissberg S, Döhring W, Peters B (2003):
Prognostische Bedeutung der MRT bei Bewusstlosigkeit nach Schädel-Hirn-Verletzung. *Dt Ärztebl* 100(27):A-1868-A-1874.
51. Mataro M et al. (2001):
Neuropsychological outcome in relation to the Traumatic Coma Data Bank classification of CT imaging. *J Neurotrauma* 18:869-879.
52. Ariza M et al. (2004):
Influence of extraneurological insults on ventricular enlargement and neuropsychological functioning after moderate and severe traumatic brain injury. *J Neurotrauma* 21:864-876.
53. Piek et al. (1992):
Extracranial complications of severe head injury. *J Neurosurg* 77(6):901-907.
54. Mackay LE, Morgan AS, Bernstein A (1999):
Swallowing disorders in severe brain injury: risk factors affecting return to oral intake. *Arch Phys Med Rehabil* 80:365-371.
55. The Multi-Society Task Force on PVS (1994):
Medical aspects of the persistent vegetative state - second of two parts. *N Engl J Med* 330:1572-1579.