

Literaturverzeichnis

1. Robert-Koch-Institut, Statistisches Bundesamt, Bundesministerium für Gesundheit und Soziale Sicherheit, Bundesministerium für Bildung und Forschung: Gesundheitsbericht für Deutschland 1998, Kapitel 5.3 Krankheiten des zerebrovaskulären Systems. Gesundheitsberichterstattung des Bundes 1998. <http://www.gbe-bund.de>.
2. Public Health and Aging: Atrial Fibrillation as a Contributing Cause of Death and Medicare Hospitalization -- United States, 1999. Hrsg.: Centers for Disease Control and Prevention. Morbidity and Mortality Weekly Report 2003, 52 (Feb 21): 128-131. <http://www.cdc.gov/mmwr/PDF/wk/mm5207.pdf>.
3. Astrup J, Siesjo BK: Thresholds in cerebral ischemia - the ischemic penumbra. Stroke 1981, 12 (6): 723-725. PubMed-ID 6272455.
4. Memezawa H, Smith ML: Penumbral tissues salvaged by reperfusion following middle cerebral artery occlusion in rats. Stroke 1991, 23 (4): 552-559. PubMed-ID 1561688.
5. Heiss WD, Graf R: The ischemic penumbra. Curr Opin Neurol 1995, 7 (1): 11-19. PubMed-ID 8173671.
6. del Zoppo GJ, Zeumer H: Thrombolytic therapy in stroke: possibilities and hazards. Stroke 1986, 17 (4): 595-607. PubMed-ID 3526644.
7. Adams HP Jr, Brott TG et al.: Guidelines for the management of patients with acute ischemic stroke. A statement for healthcare professionals from a special writing group of the Stroke Council, American Heart Association. Stroke 1994, 25 (9): 1901-1914. PubMed-ID 8073477.
8. The National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group: Tissue plasminogen activator for acute ischemic stroke. N Engl J Med 1995, 333 (24): 1581-1587. PubMed-ID 7477192.
9. Hacke W, Kaste M et al.: Intravenous thrombolysis with recombinant tissue plasminogen activator for acute hemispheric stroke. The European

- Cooperative Acute Stroke Study (ECASS). JAMA 1995, 274 (13): 1017-1025. PubMed-ID 7563451.
10. Hacke W, Kaste M et al.: Randomised double-blind placebo-controlled trial of thrombolytic therapy with intravenous alteplase in acute ischaemic stroke (ECASS II). Second European-Australasian Acute Stroke Study Investigators. Lancet 1998, 352 : 1245-1251. PubMed-ID 9788453.
 11. Adams HP Jr, Brott T et al.: Guidelines for the early management of patients with ischemic stroke: A scientific statement from the Stroke Council of the American Stroke Association. Stroke 2003, 34 (4): 1056-1083. PubMed-ID 12677087.
 12. Alberts MJ, Perry A et al.: Effects of public and professional education on reducing the delay in presentation and referral of stroke patients. Stroke 1992, 23 (3): 352-356. PubMed-ID 1542895.
 13. Barsan WG, Brott TG et al.: Urgent therapy for acute stroke. Effects of a stroke trial on untreated patients. Stroke 1994, 25 (11): 2132-2137. PubMed-ID 7974533.
 14. Jorgensen HS, Nakayama H et al.: Factors delaying hospital admission in acute stroke: the Copenhagen Stroke Study. Neurology 1996, 47 (2): 383-387. PubMed-ID 8757008.
 15. Azzimondi G, Bassein L et al.: Variables associated with hospital arrival time after stroke: effect of delay on the clinical efficiency of early treatment. Stroke 1997, 28 (3): 537-542. PubMed-ID 9056608.
 16. Wester P, Radberg J et al.: Factors associated with delayed admission to hospital and in-hospital delays in acute stroke and TIA: a prospective, multicenter study. Seek Medical Attention in Time Study Group. Stroke 1999, 30 (1): 40-48. PubMed-ID 9880386.
 17. Rossnagel K, Junge-Hülsing GJ et al.: Out-of-hospital delay in patients with acute stroke. Ann Emerg Med 2004, 44 (5): 476-483. PubMed-ID 15520707.

18. Williams LS, Bruno A et al.: Stroke patients' knowledge of stroke. Influence on time to presentation. *Stroke* 1997, 28 (5): 912-915. PubMed-ID 9158624.
19. Morris DL, Rosamond W et al.: Prehospital and emergency department delays after acute stroke: the Genentech Stroke Presentation Survey. *Stroke* 2000, 31 (11): 2585-2590. PubMed-ID 11062279.
20. Schroeder EB, Rosamond WD et al.: Determinants of use of emergency medical services in a population with stroke symptoms: the Second Delay in Accessing Stroke Healthcare (DASH II) Study. *Stroke* 2000, 31 (11): 2591-2596. PubMed-ID 11062280.
21. Lacy CR, Suh DC et al.: Delay in presentation and evaluation for acute stroke: Stroke Time Registry for Outcomes Knowledge and Epidemiology (S.T.R.O.K.E.). *Stroke* 2001, 32 (1): 63-69. PubMed-ID 11136916.
22. Grond M, Stenzel C et al.: Early intravenous thrombolysis for acute ischemic stroke in a community-based approach. *Stroke* 1998, 29 (8): 1544-1549. PubMed-ID: 9707190.
23. National Institute of Neurological Disorders and Stroke, National Institutes of Health: Proceedings of a national symposium on rapid identification and treatment of acute stroke: executive summary. 12-13. Dezember 1996. www.ninds.nih.gov/health_and_medical/stroke_proceedings/execsum.htm.
24. Stroke Unit Trialists Collaboration: How do stroke units improve patient outcomes? A collaborative systematic review of the randomized trials. *Stroke* 1997, 28 (11): 2139-2144. PubMed-ID 9368554.
25. Kalra L, Evans A et al.: Alternative strategies for stroke care: a prospective randomised controlled trial. *Lancet* 2000, 356 : 894-899. PubMed-ID 11036894.
26. Alberts MJ, Hademenos G et al.: Recommendations for the establishment of primary stroke centers. The Brain Attack Coalition. *JAMA* 2000, 283 (23): 3102-3109. PubMed-ID 10865305.

27. Wolf PA, Dawber TR et al.: Epidemiologic assessment of chronic atrial fibrillation and risk of stroke: the Framingham study. *Neurology* 1978, 28 (10): 973-977. PubMed-ID 570666.
28. Wolf PA, Abbott RD, Kannel WB: Atrial fibrillation as an independent risk factor for stroke: the Framingham Study. *Stroke* 1991, 22 (8): 983-988. PubMed-ID 1866765.
29. Yuan Z, Bowlin S: Atrial fibrillation as a risk factor for stroke: a retrospective cohort study of hospitalized Medicare beneficiaries. *Am J Public Health* 1998, 88 (3): 395-400. PubMed-ID 9518970.
30. Jorgensen HS, Nakayama H et al.: Acute stroke with atrial fibrillation. The Copenhagen Stroke Study. *Stroke* 1996, 27 (10): 1765-1769. PubMed-ID 8841326.
31. Lin HJ, Wolf PA et al.: Stroke severity in atrial fibrillation. The Framingham Study. *Stroke* 1996, 27 (10): 1760-1764. PubMed-ID 8841325.
32. Lamassa M, Di Carlo AA et al.: Characteristics, outcome, and care of stroke associated with atrial fibrillation in Europe: data from a multicenter multinational hospital-based registry (The European Community Stroke Project). *Stroke* 2001, 32 (2): 392-398. PubMed-ID 11157172.
33. Fuster V, Ryden L et al.: ACC/AHA/ESC guidelines for the management of patients with atrial fibrillation - executive summary. *J Am Coll Cardiol* 2001, 38: 1231-1265.
www.acc.org/clinical/guidelines/atrial_fib/exec_summ/exec_afindex.htm.
34. Ryder KM, Benjamin EJ: Epidemiology and significance of atrial fibrillation. *Am J Cardiol* 1999, 84: 131R-138R. PubMed-ID 10568672.
35. Kannel WB, Abbott RD et al.: Epidemiologic features of chronic atrial fibrillation: the Framingham study. *N Engl J Med* 1982, 306 (17): 1018-1022. PubMed-ID 7062992.

36. Benjamin EJ, Levy D et al.: Independent risk factors for atrial fibrillation in a population-based cohort. The Framingham Heart Study. JAMA 1994, 271 (11): 840-844. PubMed-ID 8114238.
37. Benjamin EJ, Wolf PA et al.: Impact of atrial fibrillation on the risk of death: the Framingham Heart Study. Circulation 1998, 98 (10): 946-952. PubMed-ID 9737513.
38. Risk factors for stroke and efficacy of antithrombotic therapy in atrial fibrillation. Analysis of pooled data from five randomized controlled trials. Arch Intern Med 1994, 154 (13): 1449-1457. PubMed-ID 8018000.
39. Hart RG, Halperin JL et al.: Lessons from the Stroke Prevention in Atrial Fibrillation trials. Ann Intern Med 2003, 138 (10): 831-838. PubMed-ID 12755555.
40. Hart R, Pearce L: Stroke with intermittent atrial fibrillation: incidence and predictors during aspirin therapy. J Am Coll Cardiol 2000, 35 (1): 183-187. PubMed-ID 10636278.
41. Empfehlungen zur Primär- und Sekundärprävention des ischämischen Insults. Hrsg.: Arzneimittelkommission der deutschen Ärzteschaft, 1999. www.akdae.de/35/10Hefte/96_IschaemischenInsults_1999_1Auflage.pdf.
42. Protheroe J, Fahey T, Montgomery AA, Peters TJ: Effects of patients' preferences on the treatment of atrial fibrillation: observational study of patient-based decision analysis. West J Med 2001, 174 (5): 311-315. PubMed-ID 11342503.
43. Lin HJ, Wolf PA et al.: Newly diagnosed atrial fibrillation and acute stroke. The Framingham Study. Stroke 1995, 26 (9): 1527-1530. PubMed-ID: 7660392.
44. Internationale statistische Klassifikation der Krankheiten und verwandter Gesundheitsprobleme. 10. Revision, Version 2.0, Deutsches Institut für Medizinische Dokumentation und Information, Köln. www.dimdi.de/germ/klassi/icd10/htmlsgbv20/fr-icd.htm.

45. Gesetz zum Schutz personenbezogener Daten in der Berliner Verwaltung (Berliner Datenschutzgesetz – BInDSG). Fassung v. 17. Dezember 1990 (GVBl. 1991:16, 54), zuletzt geändert durch Gesetz vom 3. Juli 1995 (GVBl. 1995: 404), Berlin. www.datenschutz-berlin.de/infomat/blndsg/inhbIn.htm.
46. Anderson C, Laubscher S et al.: Validation of the Short Form 36 (SF-36) Health Survey Questionnaire among stroke patients. *Stroke* 1996, 27 (10): 1812-1816. PubMed-ID: 8841336.
47. Pickard AS, Johnson JA et al.: Replicability of SF-36 summary scores by the SF-12 in stroke patients. *Stroke* 1999, 30 (6): 1213-1217. PubMed-ID: 10356102.
48. Bulllinger M, Kirchberger I: Der SF-36 Fragebogen zum Gesundheitszustand - Handbuch für die deutschsprachige Fragebogen-Version. Hogrefe, Göttingen, 1998.
49. Brott T, Marler JR et al.: Measurement of acute cerebral infarction: a clinical examination scale. *Stroke* 1989, 20 (7): 864-870. PubMed-ID: 2749847.
50. D'Olhaberriague L, Litvan I et al.: A reappraisal of reliability and validity in stroke. *Stroke* 1996, 27 (7): 2331-2336. PubMed-ID: 8969803.
51. Berger K, Weltermann B et al.: Untersuchung zur Reliabilität von Schlaganfallskalen. *Fortschr Neurol Psychiat* 1999, 67: 81-93. PubMed-ID: 10093781.
52. Adams HP Jr, Bendixen BH et al.: Classification of subtype of acute ischemic stroke. Definitions for use in a multicenter clinical trial. TOAST Trial of Org 10172 in Acute Stroke Treatment. *Stroke* 1993, 24 (1): 35-41. PubMed-ID: 7678184.
53. Bühl Achim, Zöfel Peter: SPSS Version 10 - Einführung in die moderne Datenanalyse unter Windows. 7. überarbeitete und erweiterte Auflage, Addison-Wesley, München, 2000.
54. Kolominsky-Rabas Peter, Sarti Cinzia et al.: A prospective community-based study of stroke in Germany - The Erlangen Stroke Project (ESPro). *Stroke* 1998, 29 (12): 2501-2506. PubMed-ID: 9836758.

55. Jongbloed L: Prediction of function after stroke: a critical review. *Stroke* 1986, (17): 765-776. PubMed-ID: 3526649.
56. Bagg S, Pombo AP et al.: Effect of age on functional outcomes after stroke rehabilitation. *Stroke* 2002, 33 (1): 179-185. PubMed-ID: 11779908.
57. Nakayama H, Jorgensen HS et al.: The influence of age on stroke outcome. The Copenhagen Stroke Study. *Stroke* 1994, 25 (4): 808-813. PubMed-ID: 8160225.
58. Brown RD, Whisnant JP et al.: Stroke incidence, prevalence, and survival: secular trends in Rochester, Minnesota, through 1989. *Stroke* 1996, 27 (3): 373-380. PubMed-ID: 8610298.
59. Wyller TB: Stroke and gender. *J Gend Specif Med* 1999, 2 (3): 41-45. PubMed-ID: 11252851.
60. Thorvaldsen P, Asplund K et al.: Stroke incidence, case fatality, and mortality in the WHO MONICA project. World Health Organization Monitoring Trends and Determinants in Cardiovascular Disease. *Stroke* 1995, 26 (3): 361-367. PubMed-ID: 7886707.
61. Harper GD, Haigh RA et al.: Factors delaying hospital admission after stroke in Leicestershire. *Stroke* 1992, 23 (6): 835-838. PubMed-ID: 1595101.
62. Wolf PA, d'Agostino RB et al.: Cigarette smoking as a risk factor for stroke. The Framingham Study. *JAMA* 1988, 259 (7): 1025-1029. PubMed-ID: 3339799.
63. Gill JS, Shipley MJ et al.: Cigarette smoking. A risk factor for hemorrhagic and nonhemorrhagic stroke. *Arch Intern Med* 1989, 149 (9): 2053-2057. PubMed-ID: 2774782.
64. Reynolds K, Lewis B et al. : Alcohol consumption and risk of stroke: a meta-analysis. *JAMA* 2003, 289 (5): 579-588. PubMed-ID: 12578491.
65. Gill JS, Shipley MJ et al.: Alcohol consumption -- a risk factor for hemorrhagic and non-hemorrhagic stroke. *Am J Med* 1991, 90 (4): 489-497. PubMed-ID: 2012089.

66. Vollwertig essen und trinken nach den 10 Regeln der DGE.
Hrsg.: Deutsche Gesellschaft für Ernährung.
www.dge.de/Pages/navigation/verbraucher_infos/infos.html.
67. Lee IM, Paffenbarger RS Jr: Physical activity and stroke incidence: the Harvard Alumni Health Study. *Stroke* 1998, 29 (10): 2049-2054. PubMed-ID: 9756580.
68. Lee IM, Hennekens CH et al.: Exercise and risk of stroke in male physicians. *Stroke* 1999, 30 (1): 1-6. PubMed-ID: 9880379.
69. Sacco RL, Gan R et al.: Leisure-time physical activity and ischemic stroke risk: the Northern Manhattan Stroke Study. *Stroke* 1998, 29 (2): 380-387. PubMed-ID: 9472878.
70. Hu FB, Stampfer MJ et al.: Physical activity and risk of stroke in women. *JAMA* 2000, 283 (22): 2961-2967. PubMed-ID: 10865274.
71. Benavente O, Hart R et al.: Oral anticoagulants for preventing stroke in patients with non-valvular atrial fibrillation and no previous history of stroke or transient ischemic attacks. *Cochrane Database Syst Rev* 2000, (2): CD001927. PubMed-ID: 10796453.
72. Benavente O, Hart R et al.: Antiplatelet therapy for preventing stroke in patients with non-valvular atrial fibrillation and no previous history of stroke or transient ischemic attacks. *Cochrane Database Syst Rev* 2000, (2): CD001925. PubMed-ID: 10796452.
73. Albers GW, Yim JM et al.: Status of antithrombotic therapy for patients with atrial fibrillation in university hospitals. *Arch Intern Med* 1996, 156 : 2311-2316. PubMed-ID: 8911237.
74. Sudlow M, Thomson R et al.: Prevalence of atrial fibrillation and eligibility for anticoagulants in the community. *Lancet* 1998, 352 : 1167-1171. PubMed-ID: 9777832.

75. Deplanque D, Corea F et al.: Stroke and atrial fibrillation: is stroke prevention treatment appropriate beforehand? SAFE I Study Investigators. Heart 1999, 82 (5): 63-69. PubMed-ID: 10525509.
76. Perez I, Melbourn A, Kalra L: Use of antithrombotic measures for stroke prevention in atrial fibrillation. Heart 1999, 82 (5): 570-574. PubMed-ID: 10525511.
77. Gage BF, Boechler M et al.: Adverse outcomes and predictors of underuse of antithrombotic therapy in medicare beneficiaries with chronic atrial fibrillation. Stroke 2000, 31 (4): 822-827. PubMed-ID: 10753982.
78. Cohen N, Almoznino-Sarafian N et al.: Warfarin for stroke prevention still underused in atrial fibrillation: patterns of omission. Stroke 2000, 31 (6): 1217-1222. PubMed-ID: 10835435.
79. Evans A, Perez I et al.: Secondary stroke prevention in atrial fibrillation: lessons from clinical practice. Stroke 2000, 31 (9): 2106-2111. PubMed-ID: 10978038.
80. Kalra L, Yu G et al.: Prospective cohort study to determine if trial efficacy of anticoagulation for stroke prevention in atrial fibrillation translates into clinical effectiveness. BMJ 2000, 320: 1236-1239. PubMed-ID: 10797031.
81. Go AS, Hylek EM et al.: Anticoagulation therapy for stroke prevention in atrial fibrillation: how well do randomized trials translate into clinical practice? JAMA 2003, 290 (20): 2685-2692. PubMed-ID: 14645310.
82. Olsson SB, SPORTIF Investigators: Stroke prevention with the oral direct thrombin inhibitor ximelagatran compared with warfarin in patients with non-valvular atrial fibrillation(SPORTIF III): randomised controlled trial. Lancet 2003, 362: 1691-1698. PubMed-ID: 14643116.
83. Feldmann E, Gordon N et al.: Factors associated with early presentation of acute stroke. Stroke 1993, 24 (12): 1805-1810. PubMed-ID: 8248959.

84. Casetta I, Granieri E et al.: Temporal trend and factors associated with delayed hospital admission of stroke patients. *Neuroepidemiology* 1999, 18 (5): 255-264. PubMed-ID: 10461051.
85. Cheung RTF: Hong Kong patients' knowledge of stroke does not influence time-to-hospital presentation. *J Clin Neurosci* 2001, 8 (4): 311-314. PubMed-ID: 11437568.
86. Derex L, Adeleine P et al.: Factors influencing early admission in a French stroke unit. *Stroke* 2002, 33 (1): 153-159. PubMed-ID: 11779905.
87. Alberts MJ, Bertels C, Dawson DV: An analysis of time of presentation after stroke. *JAMA* 1990, 263 (1): 65-68. PubMed-ID: 2293690.
88. Barsan WG, Brott TG et al.: Time of hospital presentation in patients with acute stroke. *Arch Intern Med* 1993, 153 (22): 2558-2561. PubMed-ID: 7598755.
89. Goldstein LB, Edwards MG, Wood DP: Delay between stroke onset and emergency department evaluation. *Neuroepidemiology* 2001, 20 (3): 196-200. PubMed-ID: 11490166.
90. Evenson KR, Rosamond WD, Morris DL: Prehospital and in-hospital delays in acute stroke care. *Neuroepidemiology* 2001, 20 (2): 65-76. PubMed-ID: 11359072.
91. Di Carlo A, Lamassa M et al.: Stroke in the very old: clinical presentation and determinants of 3-month functional outcome: a european perspective. European BIOMED Study of Stroke Care Group. *Stroke* 1999, 30 (11): 2313-2319. PubMed-ID: 10548664.
92. Hart RG, Pearce LA et al.: Cardioembolic vs. noncardioembolic strokes in atrial fibrillation: frequency and effect of antithrombotic agents in the stroke prevention in atrial fibrillation studies. *Cerebrovasc Dis* 2000, 10 (1): 39-43. PubMed-ID: 10629345.