

## 7. Literaturverzeichnis

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- [1] Brandt L. Illustrierte Geschichte der Anästhesie. Wissenschaftliche Verlagsgesellschaft, Stuttgart 1997
- [2] Lundy JS. Balanced anaesthesia. *Minn Med.* 1926; 9:399-404
- [3] Gray TC, Ress GJ. The role of apnoea in general anaesthesia. *Br Med J.* 1952;2: 891-892
- [4] Jones JG. Perception and memory during general anaesthesia. *Br. J. Anaesth.* 1994; 73:31-37
- [5] Schneider G. Intraoperative Wachheit. *AINS.* 2003; 38:75-84
- [6] Daudener M, Schwender D. Unerwünschte Wachheit während Allgemeinanästhesie. *Anaesthesist* 2004; 53: 581-594
- [7] Sandin RH, Enlund G, Samuelsson P, Lennmarken C. Awareness during anaesthesia: a prospective case study. *Lancet* 2000; 355: 707-711
- [8] Ranta SO et al. Awareness with recall during general anaesthesia: incidents and risk factors. *Anesth Analg* 1998; 86: 1084-1089
- [9] Lyons G, Macdonald R. Awareness during caesarean section. *Anaesthesia* 1991; 46: 62-64
- [10] Philipps AA, McLean RF, Devitt Jh, Harrington EM. Recall of intraoperative events after general anaesthesia and cardiopulmonary bypass. *Can J Anaesth* 1993; 40: 922-926
- [11] Bogetz MS., Katz JA. Recall of surgery for major trauma. *Anesthesiology* 1984; 61:6-9
- [12] Nordstrom O, Engstrom AM, Persson S, Sandin R . Incidents of awareness in total i.v. anaesthesia based on Propofol, alfentanil and neuromuscular blockade. *Acta Anaesthesiol Scand* 1997; 41: 978-984
- [13] Andres AH, Walk CB, Meywirth E, Milkereit E. Wachheitserlaubnis unter Remifentanil- und Propofolanästhesie ohne vegetative Reaktionen für den erinnerten Zeitraum; *Anaesthesist* 2005:
- [14] Macleod AD, Maycock E. Awareness during anaesthesia and post traumatic stress disorder. *Anaesth Intensive Care* 1992; 20:378-382
- [15] Moerman N, Bonke B, Oosting J. Awareness and recall during general anesthesia. *Anesthesiology* 1993; 79: 454-464

- 
- [16] Evans JM. Patients experiences of awareness during general anesthesia. In: Rosen M, Lunn JN: Consciousness, awareness and pain in general anaesthesia. Butterworth, London 1987:18-34
- [17] Schwendener D, Dauderer M, Klasing S, Mulzer S, Finsterer U, Peter K. Vegetative Zeichen, isolierte Unterarmtechnik, Elektroenzephalogramm und akustisch evozierte Potentiale. *Anästhesist* 1996; 45:708-721
- [18] Rampil IJ. Anesthetics potency is not altered after hypothermic spinal cord transection in rats. *Anesthesiology* 1994;80:606-610
- [19] Antognini JF, Schwartz K. Exaggerated anesthetics requirements the preferentially anesthetized brain. *Anaesthesiology* 1993;79:1244-1249
- [20] Flaishon R, Windsor A., Sigl J., Sebel P. Recovery of consciousness after Thiopental or Propofol. *Anesthesiology* 1997; 86:613-619
- [21] Tunstall ME. Detecting wakefulness during general anaesthesia for Cesarean section. *BMJ* 1977; 1:1321
- [22] Leslie K., Sessler DI., Schroeder M., Walters K. Propofol blood concentration and the Bispectral index predict suppression of learning during propofol/epidural anesthesia in volunteers. *Anesthesia and Analgesia*. 1995; 81: 1269-1274
- [23] Struys M., Versichelen L., Byttebier G., Mortier E., Moerman A., Rolly G. clinical usefulness of the Bispectral Index for titrating propofol target effect-site concentration. *Anaesthesia*. 1998; 53:4-12
- [24] Glass PS, Bloom M, Kearse L, Rosow C, Sebel P, Manberg P. Bispectral analysis measures sedation and memory effects of Propofol, Midazolam, isoflurane and alfentanil in healthy volunteers. *Anesthesiology* 1997; 86:836-847
- [25] Johanson JW, Sebel PS. Development and clinical application of electroencephalographic bispectrum monitoring. *Anesthesiology* 2000; 70:42-46
- [26] Lubke GH, Kerssens C, Phaf H, Sebel PS. Dependence of explicit and implicit memory of hypnotic state in trauma patients. *Anesthesiology* 1999; 90:670-680
- [27] Mychski G., Horowitz M., Sachdev V., Heath BJ. Explicit intraoperative recall at bispectral index of 47. *Anesth Analg* 2001; 92:808-809

- 
- [28] Song D., Joshi GP., White PF. Titration of volatile anesthetics using bispectral index facilitates recovery after ambulatory anesthesia. *Anesthesiology* 1997; 87:842-848
- [29] Song D., van Vlymen J., White PF. Is the bispectral index useful in predicting fast-track eligibility after ambulatory anesthesia with propofol and desflurane. *Anesthesia and Analgesia* 1998; 87:1245-1248
- [30] Gan TJ., Glass PS., Windsor A., Payne F., Rosow C., Sebel P., Manber P. Bispectral index monitoring allows faster emergence and improved recovery from Propofol, alfentanil and nitrous oxide anesthesia. BIS utility study group. *Anesthesiology* 1997; 87:808-815
- [31] Johanson JW., Sebel PS. Development and clinical application of encephalographic bispectrum monitoring. *Anesthesiology* 2000; 93: 1336-1344
- [32] O'Connor MF, Caves SM, Tung A, Cook RI, Thisted R, Apfelbaum J. BIS monitoring prevent awareness during general anesthesia. *Anesthesiology* 2001; 94:520-522
- [33] Cooper C. Recovery from anaesthesia. *Anaesthesia Rounds*; 1986: 19: 3-4
- [34] Apfelbaum JL, Walawander CA, Grasela TH et al. Eliminating intensive postoperative care in same-day surgery patients using short-acting anesthetics. *Anesthesiology* 2002; 97:66-74
- [35] Song D, Joshi GP, White PF. Fast-track eligibility after ambulatory anesthesia: a comparison of desflurane, sevoflurane and propofol. *Anesth Analg* 1998; 86:267-273
- [36] Naidu-Sjösvärd K, Sjöberg F, Gupta A. Anaesthesia for videoarthroscopy of the knee: a comparison between desflurane and sevoflurane. *Acta Anaesthesiol Scand* 1998; 42:464-471
- [37] Dexter F, Tinker JH. Comparison between desflurane and isoflurane or propofol on time to following commands and time to discharge: a metaanalysis. *Anesthesiology* 1995; 83:77-82
- [38] Schwender D., Klasing S. Bewusste und unbewusste akustische Wahrnehmung während der Allgemeinanästhesie. *Anaesthesist* 1991; 40:583-593
- [39] G. F. Plummer. Improved method for the determination of propofol in blood by high-performance liquid chromatography with fluorescence detection. *J. Chromatogr.* 1987; 421:171-176
- [40] P. Aouizerate et al. Validation d'une methode de dosage plasmatique du propofol par CLHP. *J Pharm Clin* 1998; 17:93-96
- [41] Aldrete JA. The post-anesthesia recovery score revisited. *J Clin Anesth* 1995;7:89-91

---

[42] Aspect Medical Systems. Technolgy Overview. Bispectral Index. Online: [www.aspects.com](http://www.aspects.com)

[43] Griselda Cooper in Anaesthesia Rounds, Number 19: Recovery from Anaesthesia; Page 18

[44] Levine et al 1992, Mandell AM et al. 1994

[45] Ewing J.a. Detecting alcoholism: the CAGE questionnaire. Journal of the American Medical Association 1984; 252; 1905-1907

[46] Aldrete JA., Kroulik D. A postanesthetic recovery score. Anesth Analg 1970; 49:924-934

[47] White PF. Criteria for fast-tracking outpatients after ambulatory surgery. J Clin Anesth. 1999; 11 (1):78-79

[48] Skalad M. Grading of patients for surgical procedures. Anesthesiology 1941; 2: 281-284

[49] American Society of Anaesthesiologists. New classification of physical status. Anesthesiology 1963; 24: 111

[50] Vacanti CJ et al. A statistical analysis of the relationship of physical status to postoperative mortality in 68388 cases. Anesthesia and Analgesia 1970;49: 564-566

[51] Menke H et al. Präoperative Risikoeinschätzung mit der ASA-Klassifikation. Eine prospektive Untersuchung zu Morbidität und Letalität in verschiedenen ASA-Klassen bei 2937 Patienten mit allgemein-chirurgischen Operationen. Chirurg 1992; 63:1029-1034

[52] Wolters U. etal. ASA classification and perioperative variables as predictors of postoperative outcome. British J of Anaesth 1996; 77: 217-222

[53] James MK, Feldman PL, Schuster SV, Bilotta J, Brackeen MF, Leighton JH. Opioid receptor activity of GI87084B, a novel ultra-short acting analgesic, in isolated tissues. Journal of Pharmacology an Experimental Therapeutics 1991; 259: 712-718

[54] Feldman PL, James MK, Brackeen MF et al. Design, synthesis and pharmacological evaluation of ultra-short to long-acting opioid analgesics. Journal of Medicinal Chemistry 1991; 34: 2202-2208

[55] Glass PS., Hardman D., Kamiyama Y., Quill TJ., Marton G., Donn KH., Grosse CM., Hermann D. Preliminary pharmacokinetics and pharmacodynamics of an ultra-short-acting opioid: remifentanil (GI87084B); Anesthesia and Analgesia 1993; 77:1031-1040

- 
- [56] Westmoreland CL., Hoke JF., Sebel PS., Hug CC, Jr., Muir KT. Pharmacokinetics of remifentanil (GI87084B) and its major metabolite (GI90291) in patients undergoing elective inpatient surgery; *Anesthesiology* 1993;79:893-903
- [57] Sebel PS., Hoke JF., Westmoreland C., Hug CC., Muir KT., Szlam F. Histamine concentration and hemodynamic response release after remifentanil. *Anesthesia and Analgesia* 1995;80:990-993
- [58] Talmage D., Egan MD., Charles F. Minto, M.D., David J. Hermann, Pharm.D., Juliana Barr, M.D., Keith T. Muir, Ph.D., Steven L. Shafer, M.D. Remifentanil versus Alfentanil. *Anesthesiology* 1996; 84: 821-833
- [59] Egan TD. Remifentanil pharmacokinetics and pharmacodynamics. A preliminary appraisal. *Clinical Pharmacokinetics* 1995; 29(2):80-94
- [60] Philip BK. The use of remifentanil in clinical anaesthesia. *Acta Anaesthesiol. Scand. Suppl.*: 1996; 109: 170-173
- [61] Smith I., White P.F., Nathanson M., Gouldson R.: Propofol, an update on its clinical use; *Anesthesiology* 1994;81:1005-1043
- [62] Glen J.B., Hunter S.C.: Pharmacology of an emulsion formulation of ICI 35868; *Br. J. Anesth.* 1984; 56:617-625
- [63] Concas A., Santoro G., Mascia M. P., Serra M., Sanna E., Biggio G.: The general anesthetics propofol enhances the function of gamma-aminobutyric acid-couplet chlorid channel in the rat cerebral cortex; *J Neurochem* 1990;55: 2135-2138
- [64] Cockshott I. D., Douglas E. J., Prys-Roberts C., et al.: The pharmacokinetics of propofol during and after intravenous infusion in man; *Eur J Anaestheiol* 1990; 7: 265-275
- [65] Morgan D. J., Campell G. A., Crankshaw D. P.: Pharmacokinetics of propofol when given by intravenous infusion; *Brit J Clin Pharmacol* 1990; 30: 144-148
- [66] Shafter A., Doze V. A., Shafer S. L., White P. F.: Pharmacokinetics and pharmacodynamics during general anesthesia; *Anesthesiology* 1988; 69: 348-356
- [67] Gray P.A., Park G.R., Cockshott I.D., Douglas E.J., Shuker B., Simons P.: Propofol metabolism in man during the antihepatic and reperfusion phases of liver transplantation; *Xenobiotica* 1992; 22: 1105 – 1147

- 
- [68] Hughes M. A., Jacobs J. R., Glass P. S. A.: Context –sensitive half-time in multicompartment pharmacokinetic models for intravenous anesthesia; *Anesthesiology* 1992; 76: 334-341
- [69] Muzi M., Berens R. A., Kampine J. P., Ebert T. J.: Venodilatation contributes to propofol-mediated hypotension in humans; *Anesth Analg* 1992; 74:877-883
- [70] Lepage J. Y., Pinaud M. L., Helias J. H., Cozian A. Y., Le Normand Y., Souron R. J.: Left ventricular performance during propofol or methohexital anesthesia: isotopic and invasive cardiac monitoring; *Anesth Analg* 1991; 73:3-9
- [71] Patrick M.R., Blair I. J., Feneck R. D., Sebel P. S.: A comparison of the haemodynamic effects of propofol and thiopentone in patient with coronary artery disease. *Postgrad. Med. J.* 1985;61:23-27
- [72] Al Kuhundairi D., Gordon G., Morgan M., Whitwam J. G.: Acute cardiovascular changes following diisopropofol. Effects in heavily premedicated patients with coronary artery disease. *Anaesthesia* 1982; 37: 1007-1010
- [73] Seifert HA, Blouin RT, Conrad PF, Gross JB: Sedative doses of propofol increase beta activity of the processed electroencephalogram. *Anesth Analg*1993; 76: 976-978
- [74] Glass PS, Bloom M, Kears L, Rosow C, Sebel P, Manberg P. bispectral analysis measures sedation and memory effects of propofol, midazolam, isoflurane and alfentanil in healthy volunteers. *Anesthesiology* 1997;86:836-847
- [75] Van Hemelrijck J, Tempelhoff R, White PF, Jellish WS: EEG assisted titration of propofol infusion during neuroanesthesia: Effect of nitrous oxide. *J Neurosurg Anaesth* 1992;4: 11-20
- [76] Wood PR, Browne GPR, Pugh S: propofol infusion for the treatment of status epilepticus. *Lancet* 1988;1:480-481
- [77] Mackenzie Sj, Kapadia F, Grant IS: Propofol infusion for control of status epilepticus. *Anaesthesia* 1990; 45:1043-1045
- [78] Frink EJ et al. Sevoflurane. *Baillieres Clin Anaesth.* 1993;7(4):899-913
- [79] Strum DP et al. Partition coefficients for sevofluran in human blood, saline, and olive oil. *Anesth Analg* 1987;66:654-656
- [80] Yasuda N. et al.: Comparison of kinetics of sevoflurane and isoflurane in humans. *Anesth Analg* 1991 Mar; 72 (3): 316- 24

- 
- [81] Stern RC et al. Elimination kinetics of sevoflurane and halothan from blood, brain, and adipose tissue in the rat. *Anesth Analg* 1990; 71: 658- 664
- [82] Shiraishi Y et al. Uptake and biotransformation of sevoflurane in humans: a comparative study of sevoflurane with halothane, enflurane and isoflurane. *J Clin Anesth* 1990 (2):381-386
- [83] Kharasch E et al. Identification of cytochrome P450 2E1 as the predominant enzyme catalyzing human liver microsomal defluorination of sevoflurane, isoflurane, and methoxyflurane. *Anesthesiology* 1993; 79: 795-807
- [84] Harkin CP et al. Direct negative inotropic and lusitropic effects of sevoflurane. *Anesthesiology* 1994; 81: 156-167
- [85] Ebert TJ, Harkin CP, Muzi M. Cardiovascular responses to sevoflurane: a review. *Anesth Anlag* 1995; 81:S11-S22
- [86] Ebert TJ et al. Myocardial ischemia and adverse cardiac outcomes in cardiac patients undergoing noncardiac surgery with sevoflurane and isoflurane. *Anesth Analg* 1997; 85: 993-999
- [87] Doi M et al. Respiratory effects of sevoflurane. *Anesth Analg* 1987;66: 241-244
- [88] Donnelly T et al. Sevoflurane and adult acute epiglottitis. *Anaesthesia* 1998; 53: 516
- [89] Rampill I et al. The electroencephalographic effects of desflurane in humans. *Anesthesiology* 1991;74: 434-439
- [90] Schwender D et al. Power spectral analysis of the electroencephalogram during increasing endexpiratory concentrations of isoflurane, desflurane and sevoflurane. *Anaesthesia* 1998; 53: 5-342
- [91] Dubin et al. 1994, Fredman et al 1995, Motsch et al 1996
- [92] Eger EI II. Partition coefficients of I-653 in human blood, saline, and olive oil. *Anesth Analg*. 1987;66:971-973
- [93] Kochs E, Krier C, Buzello W, Adams HA. *Anästhesiologie, AINS Band 1*; 2001
- [94] Taylor RH et al. Induction, maintenance and recovery characteristics of desflurane in infants and children. *Can J Anaesth*. 1992;39:6-13
- [95] Zwass MS et al. Induction and maintenance characteristics of anaesthesia with desflurane and nitrous oxide in infants and children. *Anesthesiology*. 1992;76:373-378

- 
- [96] Strebel S. et al. Dynamic and static cerebral autoregulation during isoflurane, desflurane, and propofol anesthesia. *Anesthesiology* 1995; 83(1):66-76
- [97] Black S. et al. Effects of desflurane on somatosensory evoked potentials (abstract). *Anesthesiology* 1990;73 Suppl.3A:A181
- [98] Eger EI. Et al. New inhaled anesthetics. *Anesthesiology* 1994;80(4): 756-63
- [99] Hans P, Lecoq JP, Brichant JF, Dewandre PY, Lamy M. Effect of epidural bupivacaine on the relationship between the bispectral index and end-expiratory concentrations of desflurane. *Anaesthesia* 1999; 54:899-902
- [100] Cahalan MK et al. Hemodynamic effects of desflurane/nitrous oxide anaesthesia in volunteers. *Anesth Analg* 1991; 73: 157-64
- [101] Weiskopf RB et al. Cardiovascular actions of desflurane in normocarbic volunteers. *Anesth Analg* 1991; 73: 143-56
- [102] Yasuda N et al. Does desflurane modify circulatory responses to stimulation in humans? *Anesth Analg* 1991; 73: 175-9
- [103] Jones RM et al. Clinical impressions and cardiorespiratory effects of a new fluorinated inhalation anesthetic, desflurane in volunteers. *Br J Anaesth* 1990; 64: 11-5
- [104] Caldwell JE et al. The neuromuscular effects of desflurane, alone and combined with pancuronium or succinylcholin in humans. *Anesthesiology* 1991; 74: 412-8
- [105] Palozzo MAG et al. Anaesthesia and emesis. *Can J Anaesth* 1984; 31(2): 178-87
- [106] Larsen B, Seitz A, Larsen R. Recovery of cognitive function after remifentanil-propofol anesthesia: a comparison with desflurane and sevoflurane. *Anesth Analg* 2000;90:168-174
- [107] Wilhelm W, Berg K, Langhammer A, Bauer C, Biedler A, Larsen R. Remifentanil bei gynäkologischen Laparoskopien - Ein Vergleich von Aufwach- und Kreislaufverhalten bei Kombination mit Desfluran und Propofol. *Anästhesiol Intensivmed Notfallmed Schmerzther* 1998;33:552-556
- [108] Loop T, Priebe HJ. Recovery after anesthesia with remifentanil combined with propofol, desflurane or sevoflurane for otorhinolaryngeal surgery. *Anesth Analg* 2000;91(1):123-129
- [109] Grundmann U, Silomon M, Bach F, Becker S, Bauer M, Larsen B, Kleinschmidt S.

---

Recovery profile and side effects of remifentanil-based anaesthesia with desflurane or propofol for laparoscopic cholecystectomy. *Acta Anaesthesiol Scand* 2001;45:320-326

[110] Juckenhöfel S, Feisel C, Schmitt HJ, Biedler A. TIVA mit Propofol/Remifentanil oder balancierte Anästhesie mit Sevofluran/Fentanyl bei laparoskopischen Operationen. *Anaesthesist* 1999;48:807-812

[111] Apfelbaum JL, Lichtor JL, Bradford S. Lane, Coalson DW, Korttila KT. Awakening, clinical recovery, and psychomotor effects after desflurane and propofol anesthesia

[112] Luginbühl M, Wüthrich S, Petersein-Felix S, Zbinden AM, Schnider TW. Different benefit of bispectral index (BIS) in desflurane and propofol. *Acta Anaesthesiol Scand* 2003; 47:165-173

[113] Hogue CW, Browdle TA, O'Leary C, Duncalf D, Miguel R, Pitts M et al. A multicenter evaluation of total intravenous anaesthesia with remifentanil and propofol for elective inpatient surgery. *Anesth Analg* 1996;83:279-285

[114] Hoymork SC, Raeder J, Grimsmo B, Stehen PA. Bispectral index, predicted and measured drug levels of target-controlled infusions of remifentanil and propofol during laparoscopic cholecystectomy and emergence. *Acta Anaesthesiol Scand* 2000;44:1138-1144

[115] Liu J, Singh H. Electroencephalogram bispectral analysis predicts the depth of midazolam-induced sedation. *Anesthesiology* 1996;84:64-69

[116] Recart A. The effect of cerebral monitoring on recovery after general anesthesia: a comparison of auditory evoked potential and bispectral index devices with standard clinical practice. *Anesth Analg* 2003;97 (6):1667-1674

[117] Gan TJ. Bispectral index improves consistency of anesthetics delivery. *Anesth Analg* 1998;86:S7

[118] Kerssens C, Lubke GH, an der Klein JWA, Bonke B. Memory function during propofol and alfentanil anesthesia: predictive value of individual differences. *Anesthesiology* 2002;97:382-389

[119] Liu J, Singh H, White PF. Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. *Anesth Analg* 1997;84:185-189

[120] Wrobel M, Kreuer S, Wilhelm W. Bispektraler Index und Desflurankonzentration unter 1 MAC. *Der Anaesthesist* 2003

[121] O'Hare RA, Mirakhor RK, Reid JE, Breslin JE, Hayes A. Recovery from propofol anaesthesia supplemented with remifentanil. *British Journal of Anaesthesia* 2001;86:361-365

- 
- [122] Iannuzzi E, Iannuzzi M, Viola G, Cerulli A, Cirillo V, Chiefari M. Desflurane and sevoflurane in elderly patients during general anesthesia: a double blind comparison. *Minerva Anesthesiol* 2005;71:147-155
- [123] Wilhelm W, Huppert A, Brün K, Grüneß V. Remifentanil mit Propofol oder Isofluran - Ein Vergleich des Aufwachverhaltens bei arthroskopischen Eingriffen. *Anaesthesist* 1997;46:335-338
- [124] Dershwitz M, Randel GI, Rosow CE, Fragen RJ, Connors PM, Librojo ES, Shaw DL, Peng AW, Jamerson BD. Initial clinical experience with remifentanil, a new opioid, metabolized by esterase. *Anesth Analg* 1995;81:619-623
- [125] Raeder JC, Mjaland O, Aasbo V, Groggaard B, Buanes T. Desflurane versus propofol maintenance for outpatient laparoscopic cholecystectomy. *Acta Anaesthesiol Scand* 1998;42:106-110
- [126] Wandel C, Neff S, Böhler H, Browne A, Motsch J, Martin E. Recovery characteristics following anesthesia with sevoflurane or propofol in adults under going outpatient surgery. *E J Clin Pharmacol* 1995;48:185-188
- [127] Borgeat A, Wilder-Smith OHG, Saiah M, Rifat K. Subhypnotic doses of propofol possess direct antiemetic properties. *Anesth Analg* 1992;74:539-541
- [128] Sond D, Whitten CW, White PF, Yu SY, Zarate E. Antiemetic activity of propofol after sevoflurane and desflurane anesthesia for outpatient laparoscopic cholecystectomy. *Anesthesiology* 1998;89:838-843
- [129] Fredman B, Nathanson MH, Smith I, Wang J, Klein K, White PF. Sevoflurane in outpatient anesthesia: a comparison with propofol. *Anesth Analg* 1995;81:823-825
- [130] Herbert M., Healy TE., Bourke JB, Fletcher IR., Rose JM. Profile recovery after general anaesthesia. *Br Med J* 1983; 286:1539-1542
- [131] Tzabar Y., Asbury AJ., Millar K. Cognitive decline after general anaesthesia for daycase surgery. *Br J Anesth* 1996; 76:194-197
- [132] Prikk SS, Chung F. Postoperative delirium in the elderly. *Anesth Analg* 1995;80:1217-1222
- [133] Biedler A, Juckenhöfel S, Feisel C, Wilhelm W, Larsen R. Kognitive Störungen in der frühen postoperativen Phase nach Remifentanil/Propofol- und Sevofluran/Fentanyl-Anästhesie. *Anaesthesist* 2000;49:286-290

- 
- [134] Biedler A, Juckenhöfel S, Feisel C, Wilhelm W, Larsen R. Kognitive Störungen in der frühen postoperativen Phase nach Remifentanyl/Propofol- und Sevofluran/Fentanyl-Anästhesie. *Anaesthesist* 2000;49:286-290
- [135] Chen X, Zhao M, White PF, Shitong L, Tang J, Wender RH, Sloninsky A, Naruse R, Kariger R, Webb T, Norel E. The recovery of cognitive function after general anesthesia in elderly patients: a comparison of desflurane and sevoflurane. *Anesth Analg* 2001;93:1489-1494
- [136] Williams-Russo P, Sharrock NE, Mattis S, Szatrowski TP, Charlsson ME. Cognitive effects after epidural vs. general anesthesia in older adults. *JAMA* 1995;274:44-50
- [137] Schwender D, Kaiser A, Klasing S, Peter K, Poppel E. Midlatency auditory evoked potentials and explicit and implicit memory in patients undergoing cardiac surgery. *Anesthesiology* 1994; 80:493-501
- [138] Sandin RH., Enlund G., Samuelsson P., Lennmarken C. Awareness during anaesthesia: a prospective case study. *Lancet* 2000; 355:707-711
- [139] Vogt J. Dissertation 2005. Der Bispektrale Index als Messinstrument in der Aufwachphase einer Allgemeinanästhesie“ 2005
- [140] Carter JA, Dye AM, Cooper GM. Recovery from day-case anaesthesia. The effect of different inhalational anaesthetics agents. *Anaesthesia* 1985;40(6):545-548
- [141] Rampil IJ: A Primer for EEG Signal Processing in Anesthesia. *Anesthesiology* 1998;89:980-1002