

**Practice Guidelines for Sedation and Analgesia by Non-Anesthesiologists: Bibliography**  
*American Society of Anesthesiologists*

1. Ackerman WE, Phero JC, Theodore GT: Ineffective ventilation during conscious sedation due to chest wall rigidity after intravenous midazolam and fentanyl. *Anesth Prog* 37:46-48, 1990
2. Aggarwal A, Ganguly S, Anand VK, Patwari AK: Efficacy and safety of intravenous ketamine for sedation and analgesia during pediatric endoscopic procedures. *Indian Pediatr* 35:1211-1214, 1998
3. Alfonzo-Echeverri EC, Berg JH, Wild TW, Glass NL: Oral ketamine for pediatric outpatient dental surgery sedation. *Ped Dent* 15:182-185, 1993
4. al-Hadeedi S, Leaper DJ: Falls in hemoglobin saturation during ERCP and upper gastrointestinal endoscopy. *World J Surg* 15:88-94, 1991
5. Alp H, Guler I, Orbak Z, Karakelleoglu C, Tan H, Eren S: Efficacy and safety of rectal thiopental: sedation for children undergoing computed tomography and magnetic resonance imaging. *Pediatr Int* 41:538-541, 1999
6. Andrews PJD, Wright DJ, Lamont MC: Flumazenil in the outpatient: a study following midazolam as sedation for upper gastrointestinal endoscopy. *Anaesthesia* 45:445-448, 1990
7. Anonymous. Reversal of central benzodiazepine effects by flumazenil after conscious sedation produced by intravenous diazepam. MSG 1. *Clin Ther* 14(6): 895-909, 1992
8. Anonymous. Reversal of central benzodiazepine effects by flumazenil after intravenous conscious sedation with diazepam and opioids: Report of a double-blind multicenter study. MSG 2. *Clinical Therapeutics* 14: 910-923, 1992
9. Anonymous. Reversal of central benzodiazepine effects by intravenous flumazenil after conscious sedation with midazolam and opioids: a multicenter clinical study. MSG 2. *Clinical Therapeutics* 14: 878-894, 1992
10. Anonymous. Reversal of central nervous system effects by flumazenil after intravenous conscious sedation with midazolam: report of a multicenter clinical study. MSG 1. *Clin Ther* 14(6): 861-877, 1992
11. Aun C, Flynn P, Richards J, Major E: A comparison of midazolam and diazepam for intravenous sedation in dentistry. *Anaesthesia* 39: 589-93, 1984
12. Badner NH, Doyle JA, Smith MH, Herrick IA: Effect of varying intravenous patient-controlled analgesia dose and lockout interval while maintaining a constant hourly maximum dose. *J Clin Anesth* 8:382-385, 1996
13. Bahal-O'Mara N, Nahata MC, Murray RD, Linscheid TR, Williams T, Li BU, McClung HJ, Lininger B: Efficacy of diazepam and meperidine in ambulatory pediatric patients undergoing endoscopy: a randomized, double-blind trial. *J Ped Gastroenterol Nutrition* 16:387-392, 1993
14. Bailey P, Clark N, Pace N, Isern M, Stanley TH: Failure of nalbuphine to antagonize morphine: A double-blind comparison with naloxone. *Anesth Analg* 65:605-611, 1986
15. Baldinelli L, Melotti R: Outpatient intravenous sedation. *Anesth Prog* 36:157-158, 1989
16. Balsells F, Wyllie R, Kay M, Steffen R: Use of conscious sedation for lower and upper gastrointestinal endoscopic examinations in children, adolescents, and young adults: a twelve-year review. *Gastrointest Endosc* 45:375-380, 1997
17. Barclay J, Hunter K. A comparison of midazolam with and without nalbuphine for intravenous sedation. *Oral Surg Oral Med Oral Pathol* 70(2):137-140, 1990
18. Barclay JK, Hunter KM, McMillan W. Midazolam and diazepam compared as sedatives for outpatient surgery under local analgesia. *Oral Surg Oral Med Oral Path* 59:349-355, 1985
19. Barr EB, Wynn RL: IV sedation in pediatric dentistry: an alternative to general anesthesia. *Ped Dent* 14:251-255, 1992
20. Barsan WG, Seger D, Danzl DF, Ling LJ, Bartlett R, Buncher R, Bryan C. Duration of antagonistic effects of nalmefene and naloxone in opiate-induced sedation for emergency department procedures. *Am J Emerg-Med* 7:155-161, 1989
21. Barsan WG, Tomassoni AJ, Seger D, Danzl DF, Ling LJ, Bartlett R. Safety assessment of high-dose narcotic analgesia for emergency department procedures. *Ann Emerg Med* 22, 1444-1449, 1993.
22. Bartelsman JF, Sars PR, Tytgat GN: Flumazenil used for reversal of midazolam-induced sedation in endoscopy outpatients. *Gastrointest Endosc* 36:S9-12, 1990

23. Bell GD, Antrobus JHL, Lee J, Coady T, Morden A: Bolus or slow titrated injection of midazolam prior to upper gastrointestinal endoscopy? Relative effect on oxygen saturation and prophylactic value of supplemental oxygen. *Aliment Pharmacol Ther* 4:393-401, 1990
24. Bell GD, Morden A, Bown S, Coady T, Logan RFA: Prevention of hypoxaemia during upper-gastrointestinal endoscopy by means of oxygen via nasal cannulae. *Lancet* 1(8540):1022-1023, 1987
25. Bell GD, Morden A, Coady T, Lee J, Logan R. A comparison of diazepam and midazolam as endoscopy premedication assessing changes in ventilation and oxygen saturation. *Br J Clin Pharm* 26:595-600, 1988
26. Bell GD, Quine A, Antrobus JHL, Morden A, Burridge SM, Lee J, Coady TJ: Upper gastrointestinal endoscopy: A prospective randomized study comparing continuous supplemental oxygen via the nasal or oral route. *Gastrointest Endosc* 38(3):319-325, 1992
27. Bell GD, Reeve PA, Moshiri M, Coady T, Stapleton PJ: Intravenous midazolam: a study of the degree of oxygen desaturation occurring during upper gastrointestinal endoscopy. *Br J Clin Pharm* 23:703-8, 1987
28. Bendig DW. Pulse oximetry and upper intestinal endoscopy in infants and children. *J Ped Gast & Nutr* 12:39-43, 1991
29. Bennett J, Peterson T, Burleson JA: Capnography and ventilatory assessment during ambulatory dentoalveolar surgery. *J Oral Maxillofac Surg* 55:921-925, 1997
30. Benusis KP, Kapaun D, Furnam LJ: Respiratory depression in a child following meperidine, promethazine, and chlorpromazine premedication: report of case. *J Dent Child Jan-Feb*:50-53, 1979
31. Berg JC, Miller R, Burkhalter E: Clinical value of pulse oximetry during routine diagnostic and therapeutic endoscopic procedures. *Endoscopy* 23:328-330, 1991
32. Bernard JM, Lagatde D, Souron R: Balanced postoperative analgesia: effect of intravenous clonidine on blood gases and pharmacokinetics of intravenous fentanyl. *Anesth Analg* 79:1126-1132, 1994
33. Billmire DA, Neale HW, Gregory RO. Use of IV fentanyl in the outpatient treatment of pediatric facial trauma. *J Trauma* 25:1079-1080, 1985
34. Bilotta JJ, Floyd JL, Waye JD: Arterial oxygen desaturation during ambulatory colonoscopy. *Gastrointest Endosc* 36:S5-S8, 1990
35. Birch BR, Anson KM, Clifford E, Miller RA: Day-case surgery: enhanced recovery with flumazenil. *J R Soc Med* 83:436-438, 1990
36. Birch BR, Anson KM, Kalmanovitch DV, Cooper J, Miller RA: Sedation for day-case urology: an assessment of patient recovery profiles after midazolam and flumazenil. *Ann R Coll Surg Engl* 73:373-378, 1991
37. Birch BR, Miller RA: Walk-in, walk-out day case genito-urinary surgery with sedation reversal: a survey of patient attitudes and morbidity. *Br J Urol* 74:648-664, 1994
38. Birkenfeld S, Federico C, Dermansky-Avni Y, Bruck R, Melzer E, Bar-Meir S: Double-blind controlled trial of flumazenil in patients who underwent upper gastrointestinal endoscopy. *Gastrointest Endosc* 35:519-522, 1989
39. Biswas S, Bhatnagar M, Rhatigan M, Kinney J, Slater R, Leatherbarrow B: Low-dose midazolam infusion for oculoplastic surgery under local anesthesia. *Eye* 13:537-540, 1999
40. Blake KD, Madden S, Taylor BW, Rees L: Psychological and clinical effects of renal biopsy performed using sedation. *Pediatr Nephrol* 10:693-695, 1996
41. Bloomfield EL, Masaryk TJ, Caplin A, Obuchowski NA, Schubert A, Hayden J, Ebrahim ZY, Ruggieri PM, Goske MJ, Ross JS. Intravenous sedation for MR imaging of the brain and spine in children: pentobarbital versus propofol. *Radiology* 186:93-97, 1993
42. Blouin RT, Conard PF, Perreault S, Gross JB: The effect of flumazenil on midazolam-induced depression of the ventilatory response to hypoxia during isohypercarbia. *Anesthesiology* 78: 635-641, 1993
43. Boldy DAR, English JSC, Lang GS, Hoare AM: Sedation for endoscopy. A comparison between diazepam, and diazepam plus pethidine with naloxone reversal. *Br J Anaesth* 56: 1109-1111, 1984
44. Boldy DAR, Lever LR, Unwin PR, Spencer PA, Hoare AM: Sedation for endoscopy: Midazolam or diazepam and pethidine? *Br J Anaesth* 61:698-701, 1988
45. Bowring TE, Hadjiminas CL, Polson RJ, Baron JH, Foale RA. Effects of supplemental oxygen on cardiac rhythm. *Gut* 34:1492-1497, 1993

46. Brady CE, Harkleroad LE, Pierson WP. Alterations in oxygen saturation and ventilation after intravenous sedation for peritoneoscopy. *Arch Intern Med* 149:1029-1032, 1989
47. Bremerich A, Hierl T: Conscious midazolam sedation in third molar surgery--aspects of post-operative patient evaluation. *Acta Stomatol Belg* 92:101-104, 1995
48. Brett I, Stewart D: The monitoring of patients undergoing intravenous midazolam/methohexital. *Anesth Prog* 36:140-149, 1989.
49. Breuer HWM, Charchut St; Worth H. Effects of diagnostic procedures during fiberoptic bronchoscopy on heart rate, blood pressure, and blood gases. *Klin-Wochenschr* 67:524-529, 1989
50. Britt A, Devenyi AG, Burkhart KK, Close P, Weaver B: Use of flumazenil for reversal of conscious sedation in pediatrics. *Gastrointest Endosc* 41:334, 1995
51. Brouillette DE, Leventhal R, Kumar S, Berman D, Kajani M, Yoo YK, Carra J, Tarter R, Van Theil DH. Midazolam versus diazepam for combined esophagogastroduodenoscopy and colonoscopy. *Digestive Diseases & Sciences* 34:1265-1271, 1989
52. Buck ML, Blumer JL: Phenothiazine-associated apnea in two siblings. *DICP, Ann Pharmacotherapy* 25:244-246, 1991
53. Burckart GJ, White TJ, Siegle RL, Jabbour JT, Ramey DR. Rectal thiopental versus an intramuscular cocktail for sedating children before computerized tomography. *Am J Hosp Pharm* 37:222-224, 1989
54. Burtin P, Daoud P, Jacqz Aigrain E, Mussat P, Moriette G: Hypotension with midazolam and fentanyl in the newborn. *Lancet* 337:1545-1546, 1991
55. Byun MY, Fine NA, Lee JY, Mustoe TA: The clinical outcome of abdominoplasty performed under conscious sedation: increased use of fentanyl correlated with longer stay in outpatient unit. *Plast Reconstr Surg* 103:1260-1266, 1999
56. Campbell RL, Ross GA, Campbell JR, Mourino AP: Comparison of oral chloral hydrate with intramuscular ketamine, meperidine, and promethazine for pediatric sedation--preliminary report. *Anesth Prog* 45:46-50, 1998
57. Canning HB, Frost DE, McDonald DK, Joyner RW: Comparison of the use of nalbuphine and fentanyl during third molar surgery. *J Oral Maxillofac Surg* 46:1048-1050, 1988
58. Carbajal R, Simon N, Blanc P, Paupe A, Lenelen R, Oliver-Martin M: Rectal flumazenil to reverse midazolam sedation in children. *Anesth Analg* 82:895, 1996
59. Carrougher JG, Kadakia S, Shaffer RT, Barilleaux C: Venous complications of midazolam versus diazepam. *Gastrointestinal Endoscopy* 39:396-399, 1993
60. Carter AS, Bell GD, Coady T, Lee J, Morden A: Speed of reversal of midazolam-induced respiratory depression of flumazenil: a study in patients undergoing upper GI endoscopy. *Acta Anaesth Scand* 34(S92):59-64, 1990
61. Casteel HB, Fiedorek SC, Kiel EA. Arterial blood oxygen desaturation in infants and children during upper gastrointestinal endoscopy. *Gastrointest Endosc* 36:489-493, 1990
62. Chan I, Tan CL: Use of intravenous midazolam for sedation in children undergoing ward procedures. *J Singapore Paediatric Soc* 34:30-33, 1992
63. Chang AC, Solinger MA, Yang DT, Chen YK: Impact of flumazenil on recovery after outpatient endoscopy: a placebo-controlled trial. *Gastrointest Endosc* 49:573-579, 1999
64. Chin NM, Tai HY, Chin MK. Intravenous sedation for upper gastrointestinal endoscopy: Midazolam versus propofol. *Sin Med J* 33:478-480, 1992
65. Chuang E, Wenner WJ, Jr., Piccoli DA, Altschuler SM, Liacouras CA: Intravenous sedation in pediatric upper gastrointestinal endoscopy. *Gastrointest Endosc* 42:156-160, 1995
66. Chudnoffsky CR, Weber JE, Stoyanoff PJ, Colone PD, Wilkerson MD, Hallinen DL, Jaggi FM, Boczar ME, Perry MA: A combination of midazolam and ketamine for procedural sedation and analgesia in adult emergency department patients. *Acad Emerg Med* 7(3):228-235, 2000
67. Chudnoffsky CR: Safety and efficacy of flumazenil in reversing conscious sedation in the emergency department. Emergency Medicine Conscious Sedation Study Group. *Acad Emerg Med* 4:944-950, 1997
68. Clark MS, Lindenmuth JE, Jafek BW, Fryer GE, Jr., Goldberg JR: Reversal of central benzodiazepine effects by intravenous flumazenil. *Anesth Prog* 38:12-16, 1991
69. Clark RNW, Rodrigo MRC: A comparative study of intravenous diazepam and midazolam for oral surgery. *J Oral Max Surg* 44 (11), 860-3

70. Cohen M, Eisig S, Kraut RA: Comparison of recovery of propofol and methohexitol sedation using an infusion pump. *Anesth Prog* 43:9-13, 1996
71. Conlong P, Rees W: The use of hypnosis in gastroscopy: a comparison with intravenous sedation. *Postgrad Med J* 75:223-225, 1999
72. Cooper SA, Quinn PD, MacAfee K, McKenna D: Reversing intravenous sedation with flumazenil. *Oral Surg Oral Med Oral Path* 72:2-9, 1991
73. Corall IM, Strunin L, Ward ME, Mason SA, Alcalay M: Sedation for outpatient conservative dentistry. A trial of pentazocine supplementation to diazepam and local analgesia techniques. *Anaesthesia* 34:855-858, 1979
74. Cote CJ, Karl HW, Notterman DA, Weinberg JA, McCloskey C: Adverse sedation events in pediatrics: analysis of medications used for sedation. *Pediatrics* 106(4):633-644, 2000
75. Cote CJ, Notterman DA, Karl HW, Weinberg JA, McCloskey C: Adverse sedation events in pediatrics: a critical incident analysis of contributing factors. *Pediatrics* 105:805-814, 2000
76. Cotsen MR, Donaldson JS, Uejima T, Morello FP: Efficacy of ketamine hydrochloride sedation in children for interventional radiologic procedures. *AJR Am J Roentgenol* 169:1019-1022, 1997
77. Coughlin MW, Panuska HJ: Direct comparison of midazolam and diazepam for conscious sedation in outpatient oral surgery. *Anesthesia Progress* 36:160-163, 1989
78. Cragg AH, Smith TP, Berbaum KS, Nakagawa N: Randomized double-blind trial of midazolam/placebo and midazolam/fentanyl for sedation & analgesia in lower extremity angiography. *American Journal of Roentgenology* 157:173-176, 1991
79. Croswell RJ, Dilley DC, Lucas WJ, Vann WF, Jr: A comparison of conventional versus electronic monitoring of sedated pediatric dental patients. *Pediatr Dent* 17:332-339, 1995
80. Curtis L, Troop M, Sanders MD, Walsh GC, Reid RD, Logan K, Babcock K: Arterial oxygen desaturation following intravenous injection of midazolam. *J Am Assoc Nurse Anesth* 57(3):244-249, 1989
81. Dachs RJ, Innes GM: Intravenous ketamine sedation of pediatric patients in the emergency department. *Ann Emerg Med* 29:146-150, 1997
82. Danielsen A, Olofsson J: Endoscopic endonasal sinus surgery. A long-term follow-up study. *Acta Otolaryngol* 116:611-619, 1996
83. Davies CA, Sealey CM, Lawson JI, Grant IS: Reversal of midazolam sedation with flumazenil following conservative dentistry. *J Dent* 18:113-118, 1990
84. Davila JM, Reiss RA, Jensen OE, Proskin H: Chloral hydrate-diazepam: Per os combination in treatment of disabled. *NY State Dent J* 57:45-47, 1991
85. Davis DP, Hamilton RS, Webster TH: Reversal of midazolam-induced laryngospasm with flumazenil. *Ann Emerg Med* 32:263-265, 1998
86. Dell RG, Cloote AH: Patient-controlled sedation during transvaginal oocyte retrieval: an assessment of patient acceptance of patient-controlled sedation using a mixture of propofol and alfentanil. *Eur J Anaesthesiol* 15:210-215, 1998
87. Dies DF, Clarkston WK, Schratz CL: Intravenous ketorolac tromethamine versus meperidine for adjunctive sedation in upper gastrointestinal endoscopy: a pilot study. *Gastrointest Endosc* 43:6-9, 1996
88. Dinsmore SC: Approaching a 100% success rate using topical anesthesia with mild intravenous sedation in phacoemulsification procedures. *Ophthalmic Surg Lasers* 27:935-938, 1996
89. DiPalma JA, Herrera JL, Weis FR, Dark-Mezick DL, Brown RS: Alfentanil for conscious sedation during colonoscopy. *South Med J* 88:630-634, 1995
90. Dolan E, Murray W, Ruddy M: Double-blind comparison of nalbuphine and meperidine in combination with diazepam for i.v. conscious sedation in oral surgery outpatients. *Oral Surg Oral Med Oral Pathol* 66:536-539, 1988
91. Doring KR: Evaluation of an alphaprodine-hydroxyzine combination as a sedative agent in the treatment of the pediatric dental patient. *J Am Dent Assoc* 111:567-576, 1985
92. Dubois A, Balatoni E, Peeters JP, Baudoux M: Use of propofol for sedation during gastrointestinal endoscopies. *Anaesthesia* 43 (suppl):75-80, 1988
93. Dunton AW, Schwam E, Pitman V, Leese P, Siegl J: The relationship between dose and duration of action of intrafenous flumazenil in reversing sedation induced by a continuous infusion of midazolam. *Eur J Anaesth* 2 (suppl):97-102, 1988

94. Ellis S: Response to intravenous midazolam sedation in general dental practice. *Br Dent J* 180:417-420, 1996
95. Evans JM, Hogg, MJ, Lunn JN, Rosen M. Degree and duration of reversal by naloxone of effects of morphine in conscious subjects. *Br Med J* 15:589-91, 1974
96. File SE, Skelly AM, Girdler NM: Midazolam-induced retrieval impairments revealed by the use of flumazenil: a study in surgical dental patients. *J Psychopharmacol* 6:81-87, 1992
97. Finder RL, Moore PA, Close JM: Flumazenil reversal of conscious sedation induced with intravenous fentanyl and diazepam. *Anesth Prog* 42:11-16, 1995
98. Findler M, Galili D, Meidan Z, Yakirevitch V, Garfunkel AA. Dental treatment in very high risk patients with active ischemic heart disease. *Oral Surg Oral Med Oral Path* 76:298-300, 1993
99. Finley GA, MacManus B, Sampson SE, Fernandez CV, Retallick R. Delayed seizures following sedation with propofol. *Can J Anaesth* 40:863-865, 1993
100. Fishbaugh DF, Wilson S, Preisch JW, Weaver JM, 2nd: Relationship of tonsil size on an airway blockage maneuver in children during sedation. *Pediatr Dent* 19:277-281, 1997
101. Fisher NC, Bailey S, Gibson JA: A prospective, randomized controlled trial of sedation vs. no sedation in outpatient diagnostic upper gastrointestinal endoscopy. *Endoscopy* 30:21-24, 1998
102. Flogel CM, Ward DS, Wada DR, Ritter JW: The effects of larger-dose flumazenil on midazolam-induced ventilatory depression. *Anesth Analg* 77:1207-1214, 1993
103. Forbes GM, Collins BJ: Nitrous oxide for colonoscopy: a randomized controlled study. *Gastrointest Endosc* 2000 Mar;51(3):271-277, 2000
104. Froehlich F, Schwizer W, Thorens J, Kohler M, Gonvers JJ, Fried M: Conscious sedation for gastroscopy: patient tolerance and cardiorespiratory parameters. *Gastroenterology* 108:697-704, 1995
105. Froehlich F, Thorens J, Schwizer W, Preisig M, Kohler M, Hays RD, Fried M, Gonvers JJ: Sedation and analgesia for colonoscopy: patient tolerance, pain, and cardiorespiratory parameters. *Gastrointest Endosc* 45:1-9, 1997
106. Fukuta O, Braham RL, Yanase H, Atsumi N, Kurosu K: The sedative effect of intranasal midazolam administration in the dental treatment of patients with mental disabilities. Part 1. The effect of a 0.2 mg/kg dose. *J Clin Ped Dent* 17:231-237, 1993
107. Fulton SA, Mullen KD: Completion of upper endoscopic procedures despite paradoxical reaction to midazolam: a role for flumazenil? *Am J Gastroenterol* 95(3):809-811, 2000
108. Galandiuk S, Ahmad P: Impact of sedation and resident teaching on complications of colonoscopy. *Dig Surg* 15:60-63, 1998
109. Gan TJ, Ginsberg B, Glass PS, Fortney J, Jhaveri R, Perno R: Opioid-sparing effects of a low-dose infusion of naloxone in patient-administered morphine sulfate. *Anesthesiology* 87:1075-1081, 1997
110. Geiger MJ, Wase A, Kearney MM, Brandon MJ, Kent V, Newby KH, Natale A: Evaluation of the safety and efficacy of deep sedation for electrophysiology procedures administered in the absence of an anesthetist. *Pacing Clin Electrophysiol* 20:1808-1814, 1997
111. Ghoneim MM, Dembo JB, Block RI. Time course of antagonism of sedative and amnesic effects of diazepam by flumazenil. *Anesthesiology* 70:899, 1989
112. Gilger MA, Jeiven SD, Barrish JO, McCarroll LR: Oxygen desaturation and cardiac arrhythmias in children during esophagogastroduodenoscopy using conscious sedation. *Gastrointestinal Endoscopy* 39:392-395, 1993
113. Ginsberg GG, Lewis JH, Gallagher JE, Fleischer DE, Al-Kawas FH, Nguyen CC, Mundt DJ, Benjamin SB: Diazepam versus midazolam for colonoscopy: a prospective evaluation of predicted versus actual dosing requirements. *Gastrointestinal Endoscopy* 38:651-656, 1992
114. Gjorup I, Forrest M, Vilien M, Andersen B: The effect of the benzodiazepine antagonist flumazenil on the sequels of diazepam given before upper gastrointestinal endoscopy. *Scand J Gastroenterol* 26:714-716, 1991
115. Glaser J, Blanton P, Thrash W: Incidence and extent of venous sequelae with intravenous diazepam utilizing a standardized conscious sedation technique. *J Periodontol* 53(11):700-703, 1982
116. Gombar KK, Dhall JC, Suri RP, Singh B, Gombar S: Effect of diazepam sedation on arterial oxygen saturation during esophagogastroduodenoscopy: a placebo-controlled study. *Indian J Gastroenterol* 15:40-42, 1996

117. Goodson JM, Moore PA. Life-threatening reactions after pedodontic sedation: An assessment of narcotic, local anesthetic, and antiemetic drug interaction. *J Am Dent Assoc* 107:239-245, 1983
118. Graff KJ, Kennedy RM, Jaffe DM: Conscious sedation for pediatric orthopaedic emergencies. *Pediatr Emerg Care* 12:31-35, 1996
119. Graham JL, McCaughey W, Bell PF. Nalbuphine and pentazocine in an opioid-benzodiazepine sedative technique: a double-blind comparison. *Ann Royal Coll Surg Eng* 70:200-204, 1988
120. Green SM, Clark R, Hostetler MA, Cohen M, Carlson D, Rothrock SG: Inadvertent ketamine overdose in children: clinical manifestations and outcome. *Ann Emerg Med* 34:492-497, 1999
121. Green SM, Hummel CB, Wittlake WA, Rothrock SG, Hopkins GA, Garrett W: What is the optimal dose of intramuscular ketamine for pediatric sedation? *Acad Emerg Med* 6:21-26, 1999
122. Green SM, Nakamura R, Johnson NE: Ketamine sedation for pediatric procedures: Part 1, A prospective series. *Ann Emerg Med* 19:1024-1032, 1990
123. Green SM, Rothrock SG, Harris T, Hopkins GA, Garrett W, Sherwin T: Intravenous ketamine for pediatric sedation in the emergency department: safety profile with 156 cases. *Acad Emerg Med* 5:971-976, 1998
124. Green SM, Rothrock SG, Hestdalen R, Ho M, Lynch EL: Ketamine sedation in mentally disabled adults. *Acad Emerg Med* 6:86-87, 1999
125. Green SM, Rothrock SG, Lynch EL, Ho M, Harris T, Hestdalen R, Hopkins GA, Garrett W, Westcott K: Intramuscular ketamine for pediatric sedation in the emergency department: safety profile in 1,022 cases. *Ann Emerg Med* 31:688-697, 1998
126. Gremse DA, Kumar S, Sacks AI: Conscious sedation with high-dose midazolam for pediatric gastrointestinal endoscopy. *South Med J* 90:821-825, 1997
127. Gross JB, Blouin RT, Zandsberg S, Conard PF, Haussler J: Effect of flumazenil on ventilatory drive during sedation with midazolam and alfentanil. *Anesthesiology* 85:713-720, 1996
128. Gross JB, Long WB: Nasal oxygen alleviates hypoxemia in colonoscopy patients sedated with midazolam and meperidine. *Gastrointest Endosc* 36:26-29, 1990
129. Gross JB, Weller RS, Conard PL: Flumazenil antagonism of midazolam-induced ventilatory depression. *Anesthesiology* 75:179-185, 1991
130. Gruber RP, Morley B: Ketamine-assisted intravenous sedation with midazolam: benefits and potential problems. *Plast Reconstr Surg* 104:1823-5; discussion 1826-7, 1999
131. Haines DJ, Bibbey D, Green JR: The effects of flumazenil on alertness and hypoxia in elderly patients after ERCP. *Aliment Pharmacol Ther* 6:745-750, 1992
132. Haines DJ, Bibbey D, Green JRB: Does nasal oxygen reduce the cardiorespiratory problems experienced by elderly patients undergoing endoscopic retrograde cholangiopancreatography?. *Gut* 33:973-975, 1992
133. Hamid SK, McCann N, McArdle L, Asbury AJ: Comparison of patient-controlled sedation with either methohexitone or propofol. *Br J Anaesth* 77:727-730, 1996
134. Hampl KF, Marsch SC, Erb T, Drewe J, Schneider MC: Intravenous sedation for retrobulbar injection and eye surgery: diazepam and/or propofol? *Acta Anaesthesiol Scand* 40:53-58, 1996
135. Haney KL, McWhorter AG, Seale NS: An assessment of the success of meperidine and promethazine sedation in medically compromised children. *J Dentistry Child* 60:288-294, 1993
136. Hanno PM, Wein AJ: Anesthetic techniques for cystoscopy in men. *J Urology* 130:1070-1072, 1983
137. Hardeman J, Sabol S, Goldwasser M: Incidence of hypoxemia in the postanesthetic recovery room in patients having undergone intravenous sedation for outpatient oral surgery. *J Oral Maxillofac Surg* 48(9):942-944, 1990
138. Hart LS, Berns SD, Houck CS, Boenning DA: The value of end-tidal CO<sub>2</sub> monitoring when comparing three methods of conscious sedation for children undergoing painful procedures in the emergency department. *Pediatr Emerg Care* 13:189-193, 1997
139. Hartke R, Gonzalez Rothi R, Abbey N: Midazolam-associated alterations in cardiorespiratory function during colonoscopy. *Gastro Endosc* 35(3):232-2381989
140. Hasty MF, Vann WF, Jr., Dilley DC, Anderson JA: Conscious sedation of pediatric dental patients: an investigation of chloral hydrate, hydroxyzine pamoate, and meperidine vs. chloral hydrate and hydroxyzine pamoate. *Ped Dent* 13:10-19, 1991
141. Haug RH, Reifeis RL: A prospective evaluation of the value of preoperative laboratory testing for office anesthesia and sedation. *J Oral Maxillofac Surg* 57:16-20, 1999

142. Haydon GH, Dillon J, Simpson KJ, Thomas H, Hayes PC: Hypoxemia during diagnostic laparoscopy: a prospective study. *Gastrointest Endosc* 44:124-128, 1996
143. Heiman DR, Tolliver BA, Weis FR, O'Brien BL, DiPalma JA: Patient-controlled anesthesia for colonoscopy using propofol: results of a pilot study. *South Med J* 91:560-564, 1998
144. Herman F: Avoidance of sedation during total colonoscopy. *Dis Colon Rectum* 33: 70-72, 1990
145. Herman LL, Kurtz RC, McKee KJ, Sun M, Thaler HT, Winawer J: Risk factors associated with vasovagal reactions during colonoscopy. *Gastro Endoscopy* 39:388-91, 1993
146. Hinzmann CA, Budden PM, Olson J: Intravenous conscious sedation use in endoscopy: does monitoring of oxygen saturation influence timing of nursing interventions?. *Gastro Nursing* 15:6-13, 1992
147. Hogberg L, Nordvall M, Tjellstrom B, Stenhammar L: Intranasal versus intravenous administration of midazolam to children undergoing small bowel biopsy. *Acta Paediatr* 84:1429-1431, 1995
148. Holloway AM, Logan DA: The use of flumazenil to reverse diazepam sedation after endoscopy. *Eur J Anaesthesiol Suppl* 2:191-198, 1988
149. Holm C, Christensen M, Schulze S, Rosenberg J: Effect of oxygen on tachycardia and arterial oxygen saturation during colonoscopy. *Eur J Surg* 165:755-758, 1999
150. Hook PC, Lavery KM. New intravenous sedative combinations in oral surgery: a comparative study of nalbuphine or pentazocine with midazolam. *British J Oral Maxillofacial Surgery* 26:95-106, 1988
151. Hosking DH, Bard RJ: Ureteroscopy with intravenous sedation for treatment of distal ureteral calculi: a safe and effective alternative to shock wave lithotripsy. *J Urol* 156:899-901, 1996
152. Hovagim A, Vitkun S, Manecke G, Reiner R: Arterial oxygen desaturation in adult dental patients receiving conscious sedation. *J Oral Maxillofac Surg* 47:936-9, 1989
153. Hunter KM, Zacharias M, Parkinson R, Luyk NH: Effect of flumazenil on the recovery from intravenous midazolam. *N Z Dent J* 90:9-12, 1994
154. Iannarone C, Tellan G, Fegiz A, Levato C, Baumgartner I, Maselli AM, Fantera A: Analgesia and sedation with propofol-NSAIDs for day-hospital extracorporeal shock wave lithotripsy (ESWL). *Eur Rev Med Pharmacol Sci* 1:203-206, 1997
155. Iber FL, Sutberry M, Gupta R, Kruss D: Evaluation of complications during and after conscious sedation for endoscopy using pulse oximetry. *Gastro Endoscopy* 39:620-625, 1993
156. Ingebo KR, Rayhorn NJ, Hecht RM, Shelton MT, Silber GH, Shub MD: Sedation in children: adequacy of two-hour fasting. *J Pediatr* 131:155-158, 1997
157. Ishido S, Kinoshita Y, Kitajima N, Itoh T, Nishiyama K, Tojo M, Yano T, Inatome T, Fukuzaki H, Chiba T. Fentanyl for sedation during upper gastrointestinal endoscopy. *Gastrointest Endosc* 38:689-692, 1992
158. Jann M, Fidone G, Gorday M, Rostedt R: Butorphanol as a dental premedication in the mentally retarded. *Oral Surg Oral Med Oral Pathol* 63(4):403-407, 1987
159. Janzen PR, Christys A, Vucevic M: Patient-controlled sedation using propofol in elderly patients in day-case cataract surgery. *Br J Anaesth* 82:635-636, 1999
160. Jastak JT, Peskin RM: Major morbidity or mortality from office anesthetic procedures: a closed-claim analysis of 13 cases. *Anesthesia Progress* 38:39-44, 1991
161. Jensen S, Knudsen L, Kirkegaard L, Kruse A, Knudsen EB: Flumazenil used for antagonizing the central effects of midazolam and diazepam in out-patients. *Acta Anaesth Scand* 33:26-28, 1989
162. Johns FR, Sandler NA, Buckley MJ, Herlich A: Comparison of propofol and methohexital continuous infusion techniques for conscious sedation. *J Oral Maxillofac Surg* 56:1124-1127, 1998
163. Johns FR, Ziccardi VB, Buckley M: Methohexital infusion technique for conscious sedation. *J Oral Maxillofac Surg* 54:578-581, 1996
164. Jowell PS, Eisen G, Onken J, Bute BP, Ginsberg B: Patient-controlled analgesia for conscious sedation during endoscopic retrograde cholangiopancreatography: a randomized controlled trial. *Gastrointest Endosc* 43:490-494, 1996
165. Kallos T, Hudson HE, Rouge JC, Smith TC: Interaction of the effects of naloxone and oxymorphone on human respiration. *Anesthesiology* 38(3):278-85, 1972
166. Kallos T. Naloxone reversal of pentazocine-induced respiratory depression. *JAMA* 204(10):932, 1968

167. Kankaria A, Lewis JH, Ginsberg G, Gallagher J, al-Kawas FH, Nguyen CC, Fleischer DE, Benjamin SB: Flumazenil reversal of psychomotor impairment due to midazolam or diazepam for conscious sedation for upper endoscopy. *Gastrointest Endosc* 44:416-421, 1996
168. Karl HW, Cote CJ, McCubbin MM, Kelley M, Liebelt E, Kaufman S, Burkhardt K, Albers G, Wasserman G: Intravenous midazolam for sedation of children undergoing procedures: an analysis of age- and procedure-related factors. *Pediatr Emerg Care* 15:167-172, 1999
169. Kassimatis A, Tsoukas A, Ikonomidis I, Joshi J, Nihoyannopoulos P: Routine arterial oxygen saturation monitoring is not necessary during transesophageal echocardiography. *Clin Cardiol* 20:547-552, 1997
170. Kaufman E, Davidson E, Sheinkman Z, Magora F: Comparison between intranasal and intravenous midazolam sedation (with or without patient control) in a dental phobia clinic. *J Oral Maxillofac Surg* 52:840-843, 1994
171. Kennedy RM, Porter FL, Miller JP, Jaffe DM: Comparison of fentanyl/midazolam with ketamine/midazolam for pediatric orthopedic emergencies. *Pediatrics* 102:956-963, 1998
172. Kingon AM: Intravenous sedation and patient response to minor oral surgery--experience of 408 cases. *Dental Update* 17:340-343, 1990
173. Kirkegaard L, Knudsen L, Jensen S, Kruse A: Benzodiazepine antagonist Ro 15-1788. Antagonism of diazepam sedation in outpatients undergoing gastroscopy. *Anaesthesia* 41:1184-1188, 1986
174. Kitagawa E, Iida A, Kimura Y, Kumagai M, Nakamura M, Kamekura N, Fujisawa T, Fukushima K: Responses to intravenous sedation by elderly patients at the Hokkaido University Dental Hospital. *Anesthesia Progress* 39:73-78, 1992
175. Knudsen L, Lonka L, Sorensen BH, Kirkegaard L, Jensen OV, Jensen S: Benzodiazepine intoxication treated with flumazenil (Anexate, RO 15-1788). *Anaesthesia* 43: 274-276, 1988
176. Kosnik J, Shamsa F, Raphael E, Huang R, Malachias Z, Georgiadis GM: Anesthetic methods for reduction of acute shoulder dislocations: a prospective randomized study comparing intraarticular lidocaine with intravenous analgesia and sedation. *Am J Emerg Med* 17:566-570, 1999
177. Kovoor P, Porter R, Uther JB, Ross DL: Efficacy and safety of a new protocol for continuous infusion of midazolam and fentanyl and its effects on patient distress during electrophysiological studies. *Pacing Clin Electrophysiol* 20:2765-2774, 1997
178. Krafft TC, Kramer N, Kunzelmann KH, Hickel R: Experience with midazolam as sedative in the dental treatment of uncooperative children. *J Dentistry Children* 60:295-299, 1993
179. Kraut R: Continuous transcutaneous O<sub>2</sub> and CO<sub>2</sub> monitoring during conscious sedation for oral surgery. *J Oral Maxillofac Surg* 43:489-492, 1985
180. Lamireau T, Dubreuil M, Daconceicao M: Oxygen saturation during esophagogastroduodenoscopy in children: general anesthesia versus intravenous sedation. *J Pediatr Gastroenterol Nutr* 27:172-175, 1998
181. Larkin AR, Laing WR: Clinical comparisons of intravenous midazolam and diazepam in general dental practice. *Anesth Prog* 36:151-153, 1989
182. Latson LA, Cheatham JP, Gumbiner CH, Kugler JD, Danford DA, Hofschire PJ, Honts J: Midazolam nose drops for outpatient echocardiography sedation in infants. *Am Heart J* 121:209-210, 1991
183. Lau W, Kovoor P, Ross DL: Cardiac electrophysiologic effects of midazolam combined with fentanyl. *Am J Cardiology* 72:177-182, 1993
184. Lauretti GR, Lauretti CR, Lauretti-Filho A: Propofol decreases ocular pressure in outpatients undergoing trabeculectomy. *J Clin Anesth* 9:289-292, 1997
185. Lavies N, Creasy T, Harris K, Hanning C: Arterial oxygen saturation during upper gastrointestinal endoscopy: Influence of sedation and operator experience. *Am J Gastroenterol* 83(6):618-622, 1988
186. Le Brun HI: Neuroleptanalgesia in upper alimentary endoscopy. *Gut* 17:655-658, 1976
187. Lebed MR, Nisenbaum HL, Cope C, Berger B: Effects of maternal sedation during fetoscopy. *Obstetrics & Gynecology* 56:239-242, 1980
188. Lee M, Hanna W, Harding H: Sedation for upper gastrointestinal endoscopy: A comparative study of midazolam and diazepam. *Gastrointest-Endosc* 35(2):82-84, 1989
189. Lee WC, Kapur TR, Ramsden WN: Local and regional anesthesia for functional endoscopic sinus surgery. *Ann Otol Rhinol Laryngol* 106:767-769, 1997

190. Lerman B, Yoshida D, Levitt MA: A prospective evaluation of the safety and efficacy of methohexitol in the emergency department. *Am J Emerg Med* 14:351-354, 1996
191. Lewis BS, Shalien RD, Waye JD, Knight RJ, Aldoroty RA: Diazepam vs Midazolam (Versed) in outpatient colonoscopy. *Gast Endos* 35(1): 33-6, 1989
192. Lheureux P, Askenasi R: Double-blind study of Anexate in benzodiazepine intoxication. *Eur J Anaesth (suppl 2)*:300-304, 1988
193. Lim AG: Death after flumazenil. *Br Med J* 299:858-859, 1989
194. Lipp M, Dick W, Daublander M, Prior S, Jakobs W: Effects of an intravenous sedation technique with simultaneous administration of nitrous oxide in dental surgical operations. *Anesthesia Progress* 36:164-168, 198
195. Litman RS, Kottra JA, Berkowitz RJ, Ward DS: Upper airway obstruction during midazolam/nitrous oxide sedation in children with enlarged tonsils. *Pediatr Dent* 20:318-320, 1998
196. Litman RS: Conscious sedation with remifentanil and midazolam during brief painful procedures in children. *Arch Pediatr Adolesc Med* 153:1085-1088, 1999
197. Lowe T, Brook IM: Oxygen saturation during third molar removal with local anaesthetic alone and in combination with intravenous sedation. *British Dental J* 171:210-211, 1991
198. Lundgren S, Rosenquist J: Comparison of sedation, amnesia, and patient comfort produced by intravenous and rectal diazepam. *J Oral Maxillofac Surg* 42(10):646-650, 1984
199. Luyk NH, Whitley BD: Efficacy of oral midazolam prior to intravenous sedation for the removal of third molars. *International J Oral & Maxillofacial Surgery* 20:264-267, 1991
200. Luyk NH, Zacharias M, Wanwimolaruk S: Bolus dose with continuous infusion of midazolam as sedation for outpatient surgery. *International Journal of Oral & Maxillofacial Surgery* 21:172-175, 1992
201. Macken E, Gevers AM, Hendrickx A, Rutgeerts P: Midazolam versus diazepam in lipid emulsion as conscious sedation for colonoscopy with or without reversal of sedation with flumazenil. *Gastrointest Endosc* 47:57-61, 1998
202. Mainwaring CJ, Wong C, Lush RJ, Smith JG, Singer CR: The role of midazolam-induced sedation in bone marrow aspiration/trephine biopsies. *Clin Lab Haematol* 18:285-288, 1996
203. Malamed S, Nikchevich D, Block J: Anterograde amnesia as a possible postoperative complication of midazolam as an agent for intravenous conscious sedation. *Anesth Prog* 35(4):160-162, 1988
204. Malamed SF, Gottschalk HW, Mulligan HW, Mulligan R, Quinn CL: Intravenous sedation for conservative dentistry for disabled patients. *Anesthesia Progress* 36:140-142, 1989
205. Manninen PH, Chan AS, Papworth D: Conscious sedation for interventional neuroradiology: a comparison of midazolam and propofol infusion. *Can J Anaesth* 44:26-30, 1997
206. Manuli MA, Davies L: Rectal methohexitol for sedation of children during imaging procedures. *Am J Roentgenology* 160:577-580, 1993
207. Marcus JR, Tyrone JW, Few JW, Fine NA, Mustoe TA: Optimization of conscious sedation in plastic surgery. *Plast Reconstr Surg* 104:1338-1345, 1999
208. Margary J, Rosenbaum N, Partridge M, Shankar S: Local complications following i.v. benzodiazepines in the dorsum of the hand. A comparison between midazolam and Diazemuls in sedation for dentistry. *Anesthesia* 41(2):205-7, 1986
209. Maroy B, Moullot P: Safety of upper gastrointestinal endoscopy with intravenous sedation by the endoscopist at office: 17,963 examinations performed in a community center by two endoscopists over 17 years. *J Clin Gastroenterol* 27:368-369, 1998
210. Martin D, Tweedle D: Venous complications of two diazepam preparations related to size of vein. *Br-J-Anaesth* 55(8):1983
211. Marx CM, Stein J, Tyler MK, Nieder ML, Shurin SB, Blumer JL: Ketamine-midazolam versus meperidine-midazolam for painful procedures in pediatric oncology patients. *J Clin Oncol* 15:94-102, 1997
212. Matthews RD, Nolan JF, Libby-Straw JA, Sands JP: Transurethral surgery using intravesical bupivacaine and intravenous sedation. *J Urology* 148:1475-1476, 1992
213. Matthews RW, Malkawi Z, Griffiths MJ, Scully C: Pulse oximetry during minor oral surgery with and without intravenous sedation. *Oral Surgery, Oral Medicine, Oral Pathology* 74:537-543, 1992
214. Maunuksela EL, Rajantie J, Siimes MA: Flunitrazepam-fentanyl-induced sedation and analgesia for bone marrow aspiration and needle biopsy in children. *Acta Anaesth Scand* 30:409-411, 1986

215. McKee CC, Ragland JJ, Myers JO: An evaluation of multiple clinical variables for hypoxia during colonoscopy. *Surgery, Gynecology & Obstetrics* 173:37-40, 1991
216. Merry AF, Clapham GJ, Walker JS: The reversal of midazolam sedation with the benzodiazepine antagonist flumazenil (Anexate). *N Z Med J* 101:571-572, 1988
217. Meyers CJ, Eisig SB, Kraut RA: Comparison of propofol and methohexitol for deep sedation. *J Oral Maxillofac Surg* 52:448-452, 1994
218. Meyers EF, Charles P. Prolonged adverse reactions to ketamine in children.. *Anesthesiology* 49:39-40, 1978
219. Michalodimitrakis M, Christodoulou P, Tsatsakis AM, Askoxilakis I, Stiakakis I, Mouzas I: Death related to midazolam overdose during endoscopic retrograde cholangiopancreatography. *Am J Forensic Med Pathol* 20:93-97, 1999
220. Miller DL, Wall RT: Fentanyl and diazepam for analgesia and sedation during radiologic special procedures. *Radiology* 162:195-198, 1987
221. Miller RA, Siegelman LI: Dental anesthetic management of a patient with ventricular arrhythmias. *Anesth Prog* 45:68-73, 1998
222. Milligan K, Howe J, McLoughlin J, Holmes W, Dundee J: Midazolam sedation for outpatient fibreoptic endoscopy: evaluation of alfentanil supplementation. *Ann R Coll Surg Engl* 70(5):304-306, 1988
223. Misaki T, Kyoda N, Oka S, Takada K, Kunimatu T, Tajima A: Timing and side effects of flumazenil for dental outpatients receiving intravenous sedation with midazolam. *Anesth Prog* 44:127-131, 1997
224. Mora C, Torjman M, White P: Effects of diazepam and flumazenil on sedation and hypoxic ventilatory response. *Anesth Analg* 68:473-478, 1989
225. Mora CT, Torjman M, White PF: Sedative and ventilatory effects of midazolam infusion: effect of flumazenil reversal. *Can J Anaesth* 42:677-684, 1995
226. Morrow JB, Zuccaro G, Conwell DL, Vargo JJ, Dumot JA, Karafa M, Shay SS: Sedation for colonoscopy using a single bolus is safe, effective, and efficient: a prospective, randomized, double-blind trial. *Am J Gastroenterol* 95:2242-2247, 2000
227. Moscona RA, Ramon I, Ben-David B, Isserles S: A comparison of sedation techniques for outpatient rhinoplasty: midazolam versus midazolam plus ketamine. *Plast Reconstr Surg* 96:1066-1074, 1995
228. Mueller WA, Drummond J, Pribisco T, Kaplan R: Pulse oximetry monitoring of sedated pediatric dental patients. *Anesth Prog* 32:237-240, 1985
229. Murray AW, Morran CG, Kenny GN, Macfarlane P, Anderson JR: Examination of cardiorespiratory changes during upper gastrointestinal endoscopy. Comparison of monitoring of arterial oxygen saturation, arterial pressure and the electrocardiogram. *Anaesthesia* 46:181-184, 1991
230. Myers DR, Shoaf HK: The intramuscular use of a combination of meperidine, promethazine and chlorpromazine for sedation of the child dental patient. *ASCD J Dent Child* 44:453-456, 1977
231. Nadin G, Coulthard P: Memory and midazolam conscious sedation. *Br Dent J* 183:399-407, 1997
232. Nahata MC, Murray R, Zingarelli J, Li B, McClung H, Lininger B
233. Natale A, Kearney MM, Brandon MJ, Kent V, Wase A, Newby KH, Pisano E, Geiger MJ: Safety of nurse-administered deep sedation for defibrillator implantation in the electrophysiology laboratory. *J Cardiovasc Electrophysiol* 7:301-306, 1996
234. Nathan JE, West MS: Comparison of chloral hydrate-hydroxyzine with and without meperidine for management of the difficult pediatric patient. *J Dent Child* 43:437-444, 1987
235. Needleman HL, Joshi A, Griffith DG: Conscious sedation of pediatric dental patients using chloral hydrate, hydroxyzine, and nitrous oxide--a retrospective study of 382 sedations. *Pediatr Dent* 17:424-431, 1995
236. Neel S, Deitch R, Jr., Moorthy SS, Dierdorf S, Yee R: Changes in intraocular pressure during low dose intravenous sedation with propofol before cataract surgery. *Br J Ophthalmol* 79:1093-1097, 1995
237. Nelson DB, Freeman ML, Silvis SE, Cass OW, Yakshe PN, Vennes J, Stahnke LL, Herman M, Hodges J: A randomized, controlled trial of transcutaneous carbon dioxide monitoring during ERCP. *Gastrointest Endosc* 51(3):288-295, 2000
238. Newland CJ, Spiers SPW, Finlay DBL: Technical report: Oxygen saturation monitoring during sedation for chemonucleolysis. *Clin Radiol* 44:352-353, 1991

239. Newton CR, White PS: Nasal manipulation with intravenous sedation. Is it an acceptable and effective treatment? *Rhinology* 36:114-116, 1998
240. O'Boyle C, Barry H, Fox E, McCreary C, Bewley A: Controlled comparison of a new sublingual lorazepam formulation and i.v. diazepam in outpatient minor oral surgery. *Br-J-Anaesth* 60/4: 419-25
241. O'Brien JF, Fultz JL, Carey BE, Malone LC: Rectal thiopental compared with intramuscular meperidine, promethazine and chlorpromazine for pediatric sedation. *Ann Emerg Med* 20:644-647, 1991
242. O'Connor KW, Jones S: Oxygen desaturation is common and clinically unappreciated during elective endoscopic procedures. *Gastroendosc Endosc*; 36:S2-S4, 1990
243. Oei-Lim LB, Vermeulen-Cranch DME, Bouvy-Berends ECM: Conscious sedation with propofol in dentistry. *Br Dent J* 170:340-342, 1991
244. Oei-Lim VL, Kalkman CJ, Makkes PC, Ooms WG, Hoogstraten J: Computer controlled infusion of propofol for conscious sedation in dental treatment. *Br Dent J* 183:204-208, 1997
245. Pacifico A, Cedillo-Salazar FR, Nasir N, Jr., Doyle TK, Henry PD: Conscious sedation with combined hypnotic agents for implantation of implantable cardioverter-defibrillators. *J Am Coll Cardiol* 30:769-773, 1997
246. Paciuc M, Mendieta G, Naranjo R, Angel E, Reyes E: Oculocardiac reflex in sedated patients having laser in situ keratomileusis. *J Cataract Refract Surg* 25:1341-1343, 1999
247. Parker RI, Mahan RA, Giugliano D, Parker MM: Efficacy and safety of intravenous midazolam and ketamine as sedation for therapeutic and diagnostic procedures in children. *Pediatrics* 99:427-431, 1997
248. Parworth LP, Frost DE, Zuniga JR, Bennett T: Propofol and fentanyl compared with midazolam and fentanyl during third molar surgery. *J Oral Maxillofac Surg* 56:447-53, 1998
249. Patterson KW, Casey PB, Murray JP, O'Boyle CA, Cunningham AJ: Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam. *Br J Anaesth* 67:108-111, 1991
250. Pearson RC, McCloy RF, Bardhan KD, Jackson V, Morris P: The use of flumazenil to reverse sedation induced by bolus low dose midazolam or diazepam in upper gastrointestinal endoscopy. *Eur J Gastroenterol Hepatol* 3:829-833, 1991
251. Peters JM, Tolia V, Simpson P, Aravind MK, Kauffman RE: Flumazenil in children after esophagogastroduodenoscopy. *Am J Gastroenterol* 94:1857-1861, 1999
252. Platten HP, Schweizer E, Dilger K, Mikus G, Klotz U: Pharmacokinetics and the pharmacodynamic action of midazolam in young and elderly patients undergoing tooth extraction. *Clin Pharmacol Ther* 63:552-560, 1998
253. Pohlgeers AP, Friedland LR, Keegan-Jones L: Combination fentanyl and diazepam for pediatric conscious sedation. *Acad Emerg Med* 2:879-883, 1995
254. Poorman TL, Farrington FH, Mourino AP: Comparison of a chloral hydrate/hydroxyzine combination with and without meperidine in the sedation of pediatric dental patients. *Ped Dent* 12:288-291, 1990
255. Posner J, Burke CA: The effects of naloxone on opiate and placebo analgesia in healthy volunteers. *Psychopharmacology* 87:468-472, 1985
256. Prstojovich SJ, Sabol SR, Goldwasser MS, Johnson C: Utility of capnography in predicting venous carbon dioxide partial pressure in sedated patients during outpatient oral surgery. *J Oral Maxillofac Surg* 50:37-39, 1992
257. Pruitt JW, Goldwasser MS, Sabol SR, Prstojovich SJ: Intramuscular ketamine, midazolam, and glycopyrrolate for pediatric sedation in the emergency department. *J Oral Maxillofac Surg* 53:13-7, 1995
258. Puttinati S, Ballerin L, Corbett L, Trevisani L, Potena A: Patient satisfaction with conscious sedation for bronchoscopy. *Chest* 115:1437-1440, 1999
259. Qureshi FA, Mellis PT, McFadden MA: Efficacy of oral ketamine for providing sedation and analgesia to children requiring laceration repair. *Pediatr Emerg Care* 11:93-97, 1995
260. Reed MW, O'Leary DP, Duncan JL, Majeed AW, Wright B, Reilly CS: Effects of sedation and supplemental oxygen during upper alimentary tract endoscopy. *Scand J Gastroenterol* 28:319-322, 1993
261. Rembacken BJ, Axon AT: The role of pethidine in sedation for colonoscopy. *Endoscopy* 27:244-247, 1995

262. Reshef R, Shiller M, Kinberg R, Rennert H, Rennert G, Herskovits M, Loberant N: A prospective study evaluating the usefulness of continuous supplemental oxygen in various endoscopic procedures. *Isr J Med Sci* 32:736-740, 1996
263. Reyle-Hahn M, Niggemann B, Max M, Streich R, Rossaint R: Remifentanil and propofol for sedation in children and young adolescents undergoing diagnostic flexible bronchoscopy. *Paediatr Anaesth* 10(1):59-63, 2000
264. Riavis M, Laux-End R, Carvajal-Busslinger MI, Tschappeler H, Bianchetti MG: Sedation with intravenous benzodiazepine and ketamine for renal biopsies. *Pediatr Nephrol* 12:147-148, 1998
265. Richard P, Autret E, Bardol J, Soyez C, Barbier P, Jonville AP, Ramponi N: The use of flumazenil in a neonate. *Clin Toxicol* 29:137-140, 1991
266. Richards A, Griffiths M, Scully C: Wide variation in patient response to midazolam for outpatient oral surgery. *J Oral Maxillofac Surg* 76:408-411, 1993
267. Ristikankare M, Hartikainen J, Heikkinen M, Janatuinen E, Julkunen R: Is routinely given conscious sedation of benefit during colonoscopy? *Gastrointest Endosc* 49:566-572, 1999
268. Robb ND, Hargrave SA: Propofol infusion for conscious sedation in dentistry in patients with involuntary movement disorders--a note of caution. *Anaesth Intens Care* 25:429-430, 1997
269. Robb ND, Hargrave SA: Tolerance to intravenous midazolam as a result of oral benzodiazepine therapy: a potential problem for the provision of conscious sedation in dentistry. *Anesth Pain Control Dent* 2:94-97, 1993
270. Robb ND: Epileptic fits under intravenous midazolam sedation. *Br Dent J* 181:178-179, 1996
271. Roberts SM, Wilson CF, Seale NS, McWhorter AG: Evaluation of morphine as compared to meperidine when administered to the moderately anxious pediatric dental patient. *Ped Dent* 14:306-313, 1992
272. Roberts SP, Hargreaves J, Pollard BJ: The use of midazolam and flumazenil for invasive radiographic procedures. *Postgrad Med J* 69:922-926, 1993
273. Rodrigo CR, Rosenquist JB, Cheng CH: Cardiac dysrhythmias with midazolam sedation. *Anesthesia Progress* 37:20-23, 1990
274. Rodrigo CR: Flumazenil reverses paradoxical reaction with midazolam. *Anesth Prog* 38:65-68, 1991
275. Rodrigo MR, Chan L, Hui E: Flumazenil reversal of conscious sedation for minor oral surgery. *Anaesth Intensive Care* 20:174-176, 1992
276. Roelofse JA, Joubert JJ, Roelofse PG: A double-blind randomized comparison of midazolam alone and midazolam combined with ketamine for sedation of pediatric dental patients. *J Oral Maxillofac Surg* 54:838-844, 1996
277. Roelofse JA, Roelofse PG: Oxygen desaturation in a child receiving a combination of ketamine and midazolam for dental extractions. *Anesth Prog* 44:68-70, 1997
278. Rohlfing GK, Dilley DC, Lucas WJ, Vann WF, Jr: The effect of supplemental oxygen on apnea and oxygen saturation during pediatric conscious sedation. *Pediatr Dent* 20:8-16, 1998
279. Rosario M, Costa N: Combination of midazolam and flumazenil in upper gastrointestinal endoscopy, a double-blind randomized study. *Gastrointest Endosc* 36:30-33, 1990
280. Rosenbaum NL, Hooper PA: The effects of flumazenil, a new benzodiazepine antagonist, on the reversal of midazolam sedation and amnesia in dental patients. *Br Dent J* 165:400-402, 1988
281. Rosenbaum NL, Hooper PA: The use of flumazenil as an antagonist to midazolam in intravenous sedation for dental procedures. *Eur J Anaesthesiol Suppl* 2:183-190, 1988
282. Rosenberg M: Oral ketamine for deep sedation of difficult-to-manage children who are mentally handicapped: case report. *Pediatr Dent* 13:221-223, 1991
283. Rowbottam SJ, Stewart KG, Sudhaman DA, Aitken AW: Oral ketamine. *Anaesthesia* 46:1084-1085, 1991
284. Rozen P, Fireman Z, Gilat T: The causes of hypoxemia in elderly patients during endoscopy. *Gastrointest Endosc* 28:243-246, 1982
285. Rubin DM, Eisig S, Freeman K, Kraut RA: Effect of supplemental gases on end-tidal CO<sub>2</sub> and oxygen saturation in patients undergoing fentanyl and midazolam outpatient sedation. *Anesth Prog* 44:1-4, 1997
286. Runes J, Strom C: Midazolam intravenous conscious sedation in oral surgery. A retrospective study of 372 cases. *Swed Dent J* 20:29-33, 1996
287. Sabra S, Kerzner B, Latimer JS: Oxygen saturation during esophagogastroduodenoscopy in children: general anesthesia versus intravenous sedation. *J Pediatr Gastroenterol Nutr* 28:455, 1999

288. Saletin M, Malchow H, Muhlhofer H, Fischer M, Pilot J, Rohde H: A randomised controlled trial to evaluate the effects of flumazenil after midazolam premedication in outpatients undergoing colonoscopy. *Endoscopy* 23:331-333, 1991
289. Sams DR, Cook EW, Jackson JG, Roebuck BL: Behavioral assessments of two drug combinations for oral sedation. *Pediatric Dentistry* 15:186-190, 1993
290. Sams DR, Thornton JB, Wright JT: The assessment of two oral sedation drug regimens in pediatric dental patients. *J Dent Child* 59:306-312, 1992
291. Sanders L, Davies Evans J, Rosen M, Robinson J: Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy. *Br-J-Anaesth* 63:726-731, 1989
292. Sandler ES, Weyman C, Conner K, Reilly K, Dickson N, Luzins J, McGorray S: Midazolam versus fentanyl as premedication for painful procedures in children with cancer. *Pediatrics* 89(4):631-634, 1992
293. Sarasin DS, Ghoneim MM, Block RI: Effects of sedation with midazolam or propofol on cognition and psychomotor functions. *J Oral Maxillofac Surg* 54:1187-1193, 1996
294. Schutzman SA, Liebelt E, Wisk M, Burg J: Comparison of oral transmucosal fentanyl citrate and intramuscular meperidine, promethazine, and chlorpromazine for conscious sedation of children undergoing laceration repair. *Ann Emerg Med* 28:385-390, 1996
295. Schwanda AE, Freyer DR, Sanfilippo DJ, Axtell RA, Fahner JB, Hackbart RM, Hassan NE, Kopec JS, Waskerwitz MJ: Brief unconscious sedation for painful pediatric oncology procedures. Intravenous methohexitol with appropriate monitoring is safe and effective. *Am J Pediatr Hematol Oncol* 15:370-376, 1993
296. Sedhom AW, Black EE: Violent emergence from anesthesia: is it a pharmacological or psychological reaction? *Anesth Prog* 44:142-143, 1997
297. Shannon M, Albers G, Burkhardt K, Liebelt E, Kelley M, McCubbin MM, Hoffman J, Massarella J: Safety and efficacy of flumazenil in the reversal of benzodiazepine-induced conscious sedation. *J Pediatr* 131:582-586, 1997
298. Shapira J, Holan G, Guelmann M, Cahan S: Evaluation of the effect of nitrous oxide and hydroxyzine in controlling the behavior of the pediatric dental patient. *Ped Dent* 14:167-170, 1992
299. Sherwin TS, Green SM, Khan A, Chapman DS, Dannenberg B: Does adjunctive midazolam reduce recovery agitation after ketamine sedation for pediatric procedures? A randomized, double-blind, placebo-controlled trial. *Ann Emerg Med* 35(3):229-238, 2000
300. Simon IB, Lewis RJ, Satava RM: A safe method for sedating and monitoring patients for upper and lower gastrointestinal endoscopy. *Am Surg* 57:219-221, 1991
301. Skelly AM, Girdler NM, File SE: The use of temazepam elixir in surgical dental sedation: a comparison with intravenous midazolam. *Br Dent J* 172:153-157, 1992
302. Slonim AD, Ognibene FP: Sedation for pediatric procedures, using ketamine and midazolam, in a primarily adult intensive care unit: a retrospective evaluation. *Crit Care Med* 26:1900-1904, 1998
303. Southwell GC: Physiological responses under dental sedation and anaesthesia. *Dent Anaesth Sed* 5:99-101, 1976
304. Squires RH, Jr., Morris F, Schluterman S, Drews B, Galyen L, Brown KO: Efficacy, safety, and cost of intravenous sedation versus general anesthesia in children undergoing endoscopic procedures. *Gastrointest Endosc* 41:99-104, 1995
305. Stenhammar L, Warngard O, Lewander P, Nordvall M: Oral versus intravenous premedication for small bowel biopsy in children: effect on procedure and fluoroscopy times. *Acta Paediat* 82:49-51, 1993
306. Sugiyama A, Kaneko Y, Ichinohe T, Koyama T, Sakurai S, Nakakuki T: Usefulness of the pulse oximeter as a respiratory monitor during intravenous sedation. *Bull Tokyo Dent Coll* 32:19-26, 1991
307. Suskind DL, Park J, Piccirillo JF, Lusk RP, Muntz HR: Conscious sedation: a new approach for peritonsillar abscess drainage in the pediatric population. *Arch Otolaryngol Head Neck Surg* 125:1197-1200, 1999
308. Sutherland L, Hershfield N, Shaffer E, Price L, Dean D, Light M: Flumazenil, a benzodiazepine receptor antagonist, in the reversal of conscious sedation following gastroscopy. *Can J Gastroenterol* 5:209-213, 1991

309. Sutherland LR, Goldenberg E, Hershfield N, Price L, MacCannell K, Shaffer E. Midazolam in upper gastrointestinal endoscopy: A single-blind dose-finding study. *Clin Invest Med* 12(2):99-103, 1989
310. Suzuki N, Nishibori M, Kubota Y. Analysis of 526 cases of intravenous flunitrazepam sedation in dentistry. *Anesthesia Progress* 37:205-207, 1990
311. Swanson ER, Seaberg DC, Mathias S: The use of propofol for sedation in the emergency department. *Acad Emerg Med* 3:234-238, 1996
312. Swanson ER, Seaberg DC, Stypula RW, Troianos CA: Propofol for conscious sedation: a case series. *Acad Emerg Med* 2:661-663, 1995
313. Tamayo E, Gomez JI, Del Rio MC, Alvarez FJ: Comparison of the recovery characteristics of midazolam, alone or antagonised with flumazenil, and thiopental in ASA III-IV patients. *Acta Anaesthesiol Scand* 39:186-190, 1995
314. Tang J, Wang B, White PF, Gold M, Gold J: Comparison of the sedation and recovery profiles of Ro 48-6791, a new benzodiazepine, and midazolam in combination with meperidine for outpatient endoscopic procedures. *Anesth Analg* 89:893-898, 1999
315. Tellan G, Fegiz A, Iannarone C, Baumgartner I, Navarra M, Fantera A: The use of di-hydroxypropylphenol (propofol) in endoscopic procedures. *Eur Rev Med Pharmacol Sci* 2:147-150, 1998
316. Terndrup TE, Cantor RM, Madden CM. Intramuscular meperidine, promethazine, and chlorpromazine: analysis of use and complications in 487 pediatric emergency department patients. *Ann Emerg Med* 18:528-533, 1989
317. Terndrup TE, Dire DJ, Madden CM, Davis H, Cantor RM, Gavula DP: A prospective analysis of intramuscular meperidine, promethazine and chlorpromazine in pediatric emergency department patients. *Ann Emerg Med* 20:31-35, 1991
318. Terndrup TE, Dire DJ, Madden CM, Gavula D, Cantor RM: Comparison of intramuscular meperidine and promethazine with and without chlorpromazine: a randomized, prospective, double-blind trial. *Ann Emerg Med* 22:206-211, 1993
319. Thompson JM, Neave N, Moss MC, Scholey AB, Wesnes K, Girdler NM: Cognitive properties of sedation agents: comparison of the effects of nitrous oxide and midazolam on memory and mood. *Br Dent J* 187:557-562, 1999
320. Thomson PJ, Coulthard P, Snowdon AT, Mitchell K: Recovery from intravenous sedation with midazolam--the value of flumazenil. *Br J Oral Maxillofac Surg* 31:101-103, 1993
321. Tobias JD, Phipps S, Smith B, Mulhern RK: Oral ketamine premedication to alleviate the distress of invasive procedures in pediatric oncology patients. *Pediatrics* 90:537-541, 1992
322. Tobias JD: End-tidal carbon dioxide monitoring during sedation with a combination of midazolam and ketamine for children undergoing painful, invasive procedures. *Pediatr Emerg Care* 15:173-175, 1999
323. Tobias MG, Lipschultz DH, Album MM. A study of three preoperative sedative combinations. *J Dent Child Nov-Dec*:453-459, 1975
324. Tolia V, Fleming SL, Kauffman RE. Randomized, double-blind trial of midazolam and diazepam for endoscopic sedation in children. *Dev Pharmacol Ther* 14:141-147, 1990
325. Tolksdorf W, Ney C, Ney R, Amberger M. The influence of flumazenil on respiration after midazolam and/or fentanyl. *Anesth Analg* 70:S409, 1990
326. Trojan J, Saunders BP, Woloshynowych M, Debinsky HS, Williams CB: Immediate recovery of psychomotor function after patient-administered nitrous oxide/oxygen inhalation for colonoscopy. *Endoscopy* 29:17-22, 1997
327. Tsinidou KG, Curzon ME, Sapsford DJ: A study to compare the effectiveness of temazepam and a chloral hydrate/hydroxyzine combination in sedating paediatric dental patients. *Int J Paed Dent* 2:163-169, 1992
328. van der Bijl P, Roelofse J, De VJ, Breytenbach H. Intravenous midazolam in oral surgery. *Int J Oral Maxillofac Surg* 16:325-332, 1987
329. van der Bijl P, Roelofse JA: Propofol and midazolam for conscious sedation in a mentally retarded dental patient. *Anesth Prog* 38:36-37, 1992
330. van Rugge FP, Savalle LH, Schalij MJ: Subcutaneous single-incision implantation of cardioverter-defibrillators under local anesthesia by electrophysiologists in the electrophysiology laboratory. *Am J Cardiol* 81:302-305, 1998

331. Van Sickels JE, Tiner BD: Cost of a genioplasty under deep intravenous sedation in a private office versus general anesthesia in an outpatient surgical center. *J Oral Maxillofac Surg* 50:687-690, 1992
332. Varela CD, Lorring KC, Schmidt TL: Intravenous sedation for the closed reduction of fractures in children. *J Bone Joint Surg Am* 77:340-345, 1995
333. Visco DM, Tolpin E, Straughn JC, Fagraeus L: Arterial oxygen saturation in sedated patients undergoing gastrointestinal endoscopy and a review of pulse oximetry. *Delaware Med J* 61:533-542, 1989
334. Wagner HJ, Nowacki J, Klose KJ: Propofol versus midazolam for sedation during percutaneous transluminal angioplasty. *J Vasc Interv Radiol* 7:673-680, 1996
335. Walsh M, Smith GA, Yount RA, Ferlic FJ, Wieschhaus MF: Continuous intravenous infusion fentanyl for sedation and analgesia of the multiple trauma patient. *Ann Emerg Med* 20:913-915, 1991
336. Walton GM, Boyle CA, Thomson PJ: Changes in oxygen saturation using two different sedation techniques. *Br J Oral Maxillofac Surg* 29:87-89, 1991
337. Webb AR, Doherty JF, Chester MR, Cummin AR, Woodhead MA, Nanson EM, Flack ST, Millard FJ: Sedation for fibreoptic bronchoscopy: comparison of alfentanil with papaveretum and diazepam. *Respir Med* 83:213-217, 1989
338. Wehrmann T, Kokabpick S, Lembcke B, Caspary WF, Seifert H: Efficacy and safety of intravenous propofol sedation during routine ERCP: a prospective, controlled study. *Gastrointest Endosc* 49:677-683, 1999
339. White CS, Dolwick MF, Gravenstein N, Paulus DA: Incidence of oxygen desaturation during oral surgery outpatient procedures. *J Oral Maxillofac Surg* 47:147-149, 1989
340. White PF, Shafer A, Boyle WA, Doze VA, Duncan S: Benzodiazepine antagonism does not provoke a stress response. *Anesthesiology* 70:636-639, 1989
341. White TJ, Siegle RL, Burckart GJ, Ramey R: Rectal thiopental for sedation of children for CT. *J Comp Asst Tomog* 3:286-288, 1979
342. Whitehead BG, Durr DP, Adair SM, Proskin HM: Monitoring of sedated pediatric dental patients. *J Dent Child* 55:329-333, 1988
343. Wilcox CM, Forsmark CE, Cello JP: Utility of droperidol for conscious sedation in gastrointestinal endoscopic procedures. *Gastrointest Endosc* 36:112-115, 1990
344. Wille RT, Chaffee BW, Ryan ML, Elta GH, Walter V, Barnett JL: Pharmacoeconomic evaluation of flumazenil for routine outpatient EGD. *Gastrointest Endosc* 51:282-287, 2000
345. Williams T, Brooks T, Ward C: The role of atropine premedication in fiberoptic bronchoscopy using intravenous midazolam sedation. *Chest* 113:1394-1398, 1998
346. Williams TJ, Bowie PE: Midazolam sedation to produce complete amnesia for bronchoscopy: 2 years' experience at a district general hospital. *Respir Med* 93:361-365, 1999
347. Williamson BH, Nolan PJ, Tribe AE, Thompson PJ: A placebo controlled study of flumazenil in bronchoscopic procedures. *Br J Clin Pharmacol* 43:77-83, 1997
348. Wilson S: Conscious sedation and pulse oximetry: false alarms? *Ped Dent* 12:228-232, 1990
349. Wong DH, Merrick PM: Intravenous sedation prior to peribulbar anaesthesia for cataract surgery in elderly patients. *Can J Anaesth* 43:1115-1120, 1996
350. Woods SDS, Chung SCS, Leung JWC, Chan ACW, Li AKC: Hypoxia and tachycardia during endoscopic retrograde cholangiopancreatography; detection by pulse oximetry. *Gastrointest Endosc* 35:523-529, 1989
351. Wright SW, Chudnofsky CR, Dronin SC, Kothari R, Birrer P, Blanton DM, Bruner A: Comparison of midazolam and diazepam for conscious sedation in the emergency department. *Ann Emerg Med* 22:201-205, 1993
352. Wright SW: Conscious sedation in the emergency department: The value of capnography and pulse oximetry. *Ann Emerg Med* 21:551-555, 1992
353. Yaster M, Nichols DG, Deshpande JK, Wetzel RC: Midazolam-fentanyl intravenous sedation in children: Case report of respiratory arrest. *Pediatrics* 86:463-466, 1990
354. Zacharias M, Hunter KM, Parkinson R: Respiratory effects of intravenous midazolam. *N Z Dent J* 92:76-79, 1996
355. Zakko SF, Seifert HA, Gross JB: A comparison of midazolam and diazepam for conscious sedation during colonoscopy in a prospective double-blind study. *Gastrointest Endosc* 49:684-689, 1999

356. Zallen RD, Cobetto GA, Bohmfalk C, Steffin K. Butorphanol/diazepam compared to meperidine/diazepam for sedation in oral maxillofacial surgery: a double-blind evaluation. *Oral Surg Oral Med Oral Path* 64:395-401, 1987
357. Zukowski ML, Ash K, Klink B, Reid D, Messa A: Breast reduction under intravenous sedation: a review of 50 cases [see comments]. *Plast Reconstr Surg* 97:952-6; discussion 957-8, 1996