

References

1. Sonis ST, Fazio R, Setkowicz A, Gottlieb D, Vorhaus C. Comparison of the nature and frequency of medical problems among patients in general, specialty and hospital dental practices. *J Oral Med* 1983; **38**: 58–61.
2. McLundie AC, Watson WC, Kennedy GD. Medical status of patients undergoing dental care. An assessment. *Br Dent J* 1969; **127**: 265–71.
3. Scully C, Cawson RA. *Medical problems in dentistry*, 2nd edn. Bristol: Wright, 1987: 36–71.
4. Agerberg G, Carlson GE. Chewing ability in relation to dental and general health. Analyses of data obtained from a questionnaire. *Acta Odontol Scand* 1981; **39**: 147–53.
5. Atwood DA. Reduction of residual ridges: a major oral disease entity. *J Prosthet Dent* 1971; **26**: 266–79.
6. Zarb GA, Bolender CL, Carlson GE. *Prosthetic treatment for edentulous patients*, 11th edn. St Louis, MO: Mosby, 1997: Chapter 22.
7. Smith RA, Berger R, Dodson TB. Risk factors associated with dental implants in healthy and medically compromised patients. *Int J Oral Maxillofac Implants* 1992; **7**: 367–72.
8. National Institutes of Health consensus developments, conference statement. Dental implants. *J Am Dent Assoc* 1988; **117**: 509–13.
9. Massie BM, Sokolow M. Heart and great vessels. In: Schroeder SA, Krupp MA, Tierney LM, McPhee SJ, eds.

- Current medical diagnosis and treatment*. Norwalk, CT: Appleton & Lange, 1991.
10. Engel TR. Cardiovascular diseases. In: Rose LF, Kaye D, eds. *Internal medicine for dentistry*. St. Louis, MO: Mosby, 1990: 401–13.
 11. Whitney JD. The influence of tissue oxygen and perfusion on wound healing. *AACN Clin Iss Crit Care Nurs* 1990; **1**: 578–84.
 12. Rabkin JM, Hunt TK. Infection and oxygen. In: Davis JC, Hunt TK, eds. *Problem wounds: the role of oxygen*. New York: Elsevier, 1988: 1–16.
 13. Khadivi V, Anderson J, Zarb GA. Cardiovascular disease and treatment outcomes with osseointegration surgery. *J Prosthet Dent* 1999; **81**: 533–6.
 14. 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 Pathol* 1993; **76**: 298–300.
 15. Findler M, Garfunkel AA, Galili D. Review of very high-risk cardiac patients in the dental setting. *Compendium* 1994; **15**: 58–66.
 16. Levine E, Tzukert AA, Mosseri M, Fisher D, Yossipovitch O, Pisanty S, Markitziu A. Perioperative hemodynamic changes in ischemic heart disease patients undergoing dental treatment. *Spec Care Dentist* 1992; **12**: 84–8.
 17. Cintron H, Medina R, Reyes AA, Lyman G. Cardiovascular effects and safety of dental anesthesia and dental interventions in patients with recent uncomplicated myocardial infarction. *Arch Intern Med* 1986; **146**: 2203–4.
 18. Schoen F. The heart. In: Kumar V, ed. *Robbins and Cotran: Pathologic basis of disease*, 7th edn. St. Louis, MO: Saunders, 2005: 584–6.
 19. Hwang D, Wang H-L. Medical contraindications to implant therapy, Part I: Absolute contraindications. *Implant Dent* 2006; **15**: 353–60.
 20. Fatahzadeh M, Glick M. Stroke: epidemiology, classification, risk factors, complications, diagnosis, prevention, and medical and dental management. *Oral Surg Oral Med Oral Pathol Oral Radiol Endodontol* 2006; **102**: 180–91.
 21. Felberg RA, Naidech AM. The 5 Ps of acute ischemic stroke treatment: parenchyma, pipes, perfusion, penumbra and prevention of complications. *South Med J* 2003; **96**: 336–42.
 22. Warlow C, Sudlow C, Dennis M, Wardlaw J, Sandercock P. Stroke. *Lancet* 2003; **362**: 1211–24.
 23. Felberg RA, Burgin WS, Grotta JC. Neuroprotection and the ischemic cascade. *CNS Spectr* 2000; **5**: 52–8.
 24. Smith WS, Hauser SL, Easton JD. Cerebrovascular diseases. In: Braunwald E, Hauser S, Fauci AS, Longo DL, Kasper DL, Jameson JL, eds. *Harrison's principles of internal medicine*, 15th edn. New York: McGraw-Hill, 2001.
 25. Toole J. Vascular diseases. In: Rowland L, ed. *Merritt's textbook of neurology*. Philadelphia, PA: Lea & Febiger, 1989.
 26. Kelley RE, Minagar A. Cardioembolic stroke: an update. *South Med J* 2003; **96**: 343–9.
 27. Markesbery W. The central nervous system. In: Golden A, Powell DE, Jennings CD, eds. *Pathology. Understanding human disease*. Baltimore, MD: Williams and Wilkins, 1985.
 28. Zweifler RM. Management of acute stroke. *South Med J* 2003; **96**: 354–8.
 29. American Heart Association. *Targeting the facts*. Dallas, TX: AHA, 2002.
 30. Gupta A, Pansari K, Shett H. Post stroke depression. *Int J Clin Pract* 2002; **56**: 531–7.
 31. Little JW, Falace DA, Miller GS, Rhodus NL. Neurological disorders. In: Little JW, Falace DA, Miller GS, Rhodus NL, eds. *Dental management of the medically compromised patient*. St. Louis, MO: Mosby, 2002: 417–28.
 32. Ostuni E. Stroke and the dental patient. *J Am Dent Assoc* 1994; **125**: 721–7.
 33. Gordon C, Langton HR, Wadw D. Dysphagia in acute stroke. *BMJ* 1987; **295**: 411–14.
 34. Shapiro S, Irwin M, Hamby CL. Dysphagia and the elderly: an emerging challenge for dentistry. *J Okla Dent Assoc* 1991; **81**: 20–5.
 35. Ciarrocca KN, Greenberg MS, Garfunkel A. Neuromuscular diseases. In: Greenberg M, Glick M, eds. *Burket's oral medicine diagnosis and treatment*. Hamilton, BC: Decker, 2003: 592–605.
 36. Little JW, Miller CS, Henry RG, McIntosh BA. Antithrombotic agents: implications in dentistry. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002; **93**: 544–51.
 37. <http://medicinenet.com>
 38. Rees TD, Mealey B. Periodontal treatment of the medically compromised patient. In: *Periodontics, medicine, surgery, and implants*. St. Louis, MO: Mosby, 2004.
 39. Dajani AS, Taubert KA, Wilson W, Balger AF, Bayer A, Ferrieri P, et al. Prevention of bacterial endocarditis. Recommendations by the American Heart Association. *JAMA* 1997; **277**: 1794–801.
 40. Genco RJ, Grossi SG, Zambon JJ, Reynolds H, Ho A, Garrett S. Frequency of bacteremia following different modalities of periodontal treatment [abstract 842]. *J Dent Res* 2001; **80**: 141.
 41. Guntheroth WG. How important are dental procedures as a cause of infective endocarditis? *Am J Cardiol* 1984; **54**: 797–801.
 42. Creighton JM. Dental care for the pediatric cardiac patient. *J Can Dent Assoc* 1992; **58**: 201–7.
 43. Glaser DL, Kaplan FS. Osteoporosis. Definition and clinical presentation. *Spine* 1997; **22**: 12–16S.
 44. Mori H, Manabe M, Kurachi Y, Nagumo M. Osseointegration of dental implants in rabbit bone with low mineral density. *J Oral Maxillofac Surg* 1997; **55**: 351–61.
 45. Heersche JN, Bellows CG, Ishida Y. The decrease in bone mass associated with aging and menopause. *J Prosthet Dent* 1998; **19**: 14–16.
 46. Cann CE, Genant HK, Kolb FO, Ettinger B. Quantitative computed tomography for prediction of vertebral fracture risk. *Bone* 1985; **6**: 1–7.
 47. Wakley GK, Baylink, DJ. Implants: systemic influences. *Calif Dent Assoc J* 1987; **15**: 76–85.
 48. Roberts WE, Simmons KE, Garetto LP, DeCastro RA. Bone physiology and metabolism in dental implantology: risk factors for osteoporosis and other metabolic bone diseases. *Implant Dent* 1992; **1**: 11–21.
 49. Dao TT, Anderson JD, Zarb GA. Is osteoporosis a risk factor for osseointegration of dental implants? *Int J Oral Maxillofac Implants* 1993; **8**: 137–44.
 50. Beiker T, Flemmig T. Implants in the medically compromised patient. *Crit Rev Oral Biol Med* 2003; **14**: 305–16.

51. Sugarbaker ED. Osteitis deformans (Paget's disease of bones). *Am J Surg* 1940; **48**: 417.
52. Tiegs RD. Paget's disease of bone: indications for treatment and goals of therapy. *Clin Ther* 1997; **19**: 1309–29.
53. Sharpe PT. *Medical Intelligence Unit: The molecular biology of Paget's disease*. Georgetown, TX: RG Landes, 1996: 45.
54. Meunier PJ, Coindre JM, Edouard CM, Arlot ME. Bone histomorphometry in Paget's disease. *Arthritis Rheum* 1980; **23**: 1095–103.
55. Siris ES, Canfield RE. Paget's disease of bone. In: Becker KL, ed. *Principles and practice of endocrinology and metabolism*. Philadelphia, PA: Lippincott, 1990: 504–12.
56. Altman RD. Paget's disease of bone. In: Coe FL, Favus MJ, eds. *Disorders of bone and mineral metabolism*, 2nd edn. Philadelphia, PA: Lippincott Williams and Wilkins, 2002: 1010.
57. Cooper C, Schafheutle K, Dennison E, Kellingray S, Guyer P, Barker D. The epidemiology of Paget's disease in Britain: is the prevalence decreasing? *J Bone Miner Res* 1999; **14**: 192–7.
58. Paget J. On a form of chronic inflammation of bone (osteitis deformans). *Med Chir Trans* 1877; **60**: 37–63.
59. Sofaer JA, Holloway SM, Emery AE. A family study of Paget's disease of bone. *J Epidemiol Community Health* 1983; **37**: 226–31.
60. Siris ES, Ottman R, Flaster E, Kelsey JL. Familial aggregation of Paget's disease of bone. *J Bone Miner Res* 1991; **6**: 495–500.
61. Rebel A, Malkani K, Basle M, Bregeon C, Patezour A, Filmon R, et al. Particularities ultrastructurales des osteoclastes de la maladie de Paget. *Rev Rheum* 1974; **41**: 767–71.
62. Mills BG, Singer FR. Nuclear inclusions in Paget's disease of bone. *Science* 1976; **194**: 201–2.
63. Mii Y, Miyauchi Y, Honoki K, Morishita T, Miura S, Aoki M, et al. Electron microscopic evidence of a viral nature for osteoclast inclusions in Paget's disease of bone. *Virchows Arch* 1994; **424**: 99–104.
64. Cartwright EJ, Gordon MT, Freemont AJ, Anderson DC, Sharpe PT. Paramyxovirus and Paget's disease. *J Med Virol* 1993; **40**: 133–41.
65. Barry HC. *Paget's disease of bone*. London: E&S Livingstone, 1969: 82.
66. Dalinka MK, Aronchik JM, Haddad JG Jr. Paget's disease. *Orthop Clin North Am* 1983; **14**: 3–19.
67. Cawley MI. Complications of Paget's disease of bone. *Gerontology* 1983; **29**: 276–87.
68. Kaplan FS, Haddad JG, Singer FR. Paget's disease: complications and controversies. *Calcif Tissue Int* 1994; **55**: 75–8.
69. Smith BJ, Eveson JW. Paget's disease of bone with particular reference to dentistry. *J Oral Pathol* 1981; **10**: 233–47.
70. Altman RD, Block DA, Hochberg MC, Murphy WA. Prevalence of pelvic Paget's disease of bone in the US. *J Bone Miner Res* 2000; **15**: 461–5.
71. Albrektson T, Blomberg S, Brånemark A, Carlsson GE. Edentulousness: an oral handicap. Patient reactions for treatment with jaw bone anchored prostheses. *J Oral Rehabil* 1987; **14**: 503–11.
72. Haraldson T, Carlsson GE. Chewing efficiency in patients with osseointegrated oral implant bridges. *Swed Dent J* 1979; **3**: 183–91.
73. Sugerma PB, Barber MT. Patient selection for endosseous dental implants: oral and systemic considerations. *Int J Oral Maxillofac Implants* 2002; **17**: 191–201.
74. Tanner T. Treatment planning for dental implants: considerations, indications, and contraindications. *Dent Update* 1997; **24**: 253–60.
75. Addy L, Korszun A, Jagger RG. Dental implant treatment for patients with psychiatric disorders. *Eur J Prosthodont Restor Dent* 2006; **14**: 90–2.
76. Niessen L, Jones J. Alzheimer's disease: a guide for dental professionals. *J Spec Care Dent* 1986; **6**: 6–12.
77. State of Maryland. *Task force on Alzheimer's disease and related disorders – interim report*. Baltimore, MD: The Task Force, 1985.
78. Besdine R. Dementia. In: Besdine RW, Rowe JW, eds. *Health and disease in old age*. Boston, MA: Little, Brown & Co., 1982: 97–114.
79. Lishman WA. Alzheimer's disease. In: *Organic psychiatry*. Boston, MA: Blackwood Scientific, 1978: 540–6.
80. Besdine R, Gurian B, Terry T, Wetle T. *Handbook of geriatric care*. Hanover, NJ: Sandoz, 1982: 47–56.
81. Burnside IM. Alzheimer's disease: an overview. *J Gerontol Nurs* 1979; **5**(4): 14–20.
82. Arie T. Dementia in the elderly, diagnosis and assessment. *BMJ* 1973; **iv**: 504–43.
83. Katz S, Ford AB, Moskowitz RW, Jackson BA, Jaffe MW. Studies of illness in the aged. The index of ADL: a standardized measure of biological and psychosocial function. *JAMA* 1963; **185**: 914–19.
84. Louis ED. The shaking of palsy, the first forty-five years: a journey through the British literature. *Mov Disord* 1997; **12**: 1068–72.
85. Lord Walton of Detchant. Decade of the brain: neurological advances. *J Neurol Sci* 1998; **158**: 5–14.
86. Chrischilles EA, Rubenstein LM, Voelker MD, Wallace RB, Rodnitzky RL. The health burdens of Parkinson's disease. *Mov Disord* 1998; **13**: 406–13.
87. Soykan I, Sarosiek I, Shifflett J, Wooten GF, McCollum RW. Effect of chronic oral domperidone therapy on gastrointestinal symptoms and gastric emptying in patients with Parkinson's disease. *Mov Disord* 1997; **12**: 952–7.
88. Edwards LL, Pfeiffer RF, Quigley EMM, Hofmann R, Balluff M. Gastrointestinal symptoms in Parkinson's disease. *Mov Disord* 1991; **6**: 151–6.
89. Safkan B, Knuuttila M. Corticosteroid therapy and periodontal disease. *J Clin Periodontol* 1984; **11**: 515–22.
90. Markitziu A, Zafiroopoulos G, Flores de Jacoby L, Pisanty S. Periodontal alterations in patients with pemphigus vulgaris taking steroids. A biannual assessment. *J Clin Periodontol* 1990; **17**: 228–32.
91. Dubois EF, Röder E, Dekhuijzen PNR, Zwinderman AE, Schweitzer DH. Dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different flucocorticoid regimens. *Chest* 2002; **121**: 1456–63.
92. Heinemann DF. Osteoporosis. An overview of the National Osteoporosis Foundation clinical practice guide. *Geriatrics* 2000; **55**: 31–6.
93. Ruggiero SL, Drew SJ. Osteonecrosis of the jaws and bisphosphonate therapy. *J Dent Res* 2007; **86**: 1013–21.
94. Marx RE. Pamidronate (Aredia) and zoledronate (Zometa) induced avascular necrosis of the jaws: a growing epidemic. *J Oral Maxillofac Surg* 2003; **61**: 1115–18.
95. Body JJ, Bartl R, Burckhardt P, Delmas PD, Diel IJ, Fleisch H, et al. Current use of bisphosphonates in oncology. *J Clin Oncol* 1998; **16**: 3890–9.

96. Estilo CL, Williams T, Evtimovska E, Tkach L, Halpern JL, Tunick SJ, Huryn JM. Osteonecrosis of the maxilla and mandible; possible drug-induced complication of bisphosphonate therapy. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2004; **97**: 449–50.
97. Ruggiero SL, Mehrotra B, Rosenberg TJ, Engroff SL. Osteonecrosis of the jaws associated with the use of bisphosphonates: a review of 63 cases. *J Oral Maxillofac Surg* 2004; **62**: 527–34.
98. Wang J, Goodger NM, Pogrel MA. Osteonecrosis of the jaws associated with cancer chemotherapy. *J Oral Maxillofac Surg* 2003; **61**: 1104–7.
99. Pogrel MA. Bisphosphonates and bone necrosis. *J Oral Maxillofac Surg* 2004; **62**: 391–2.
100. Marder M. Medical conditions affecting the success of dental implants. *Compendium* 2004; **25**: 739–56.
101. Marx RE, Sawatari Y, Fortin M, Broumand V. Bisphosphonate-induced exposed bone (osteonecrosis/osteopetrosis) of the jaws: risk factors, recognition, prevention and treatment. *J Oral Maxillofac Surg* 2005; **63**: 1567–75.
102. Kurcher R, Need A, Hughes T, Goss A. Clinical investigation of C-terminal cross-linking telopeptide test in prevention and management of bisphosphonate-associated osteonecrosis of the jaws. *J Oral Maxillofac Surg* 2009; **67**: 1167–73.
103. Ruggiero S, Dodson T, Fantasia J, Goodday R, Aghaloo T, Mehrotra B, O’Ryan F; American Association of Oral and Maxillofacial Surgeons. American Association of Oral and Maxillofacial Surgeons position paper on medication-related osteonecrosis of the jaw – 2014 update. *J Oral Maxillofac Surg* 2014; **72**: 1938–56.
104. AAOMS Position Paper. American Association of Oral and Maxillofacial Surgeons position paper on bisphosphonate related osteonecrosis of the jaws. *J Oral Maxillofac Surg* 2007; **65**: 369–76.
105. Blinder D, Manor Y, Martinowitz U, Taicher S, Haswhomer T. Dental extractions in patients maintained on continued oral anticoagulants: comparison of local hemostatic modalities. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 1999; **88**: 137–40.
106. Brennan M, Wynn R, Miller C. Aspirin and bleeding in dentistry: an update and recommendations. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2007; **104**: 316–23.
107. Saver, C. Oral antithrombotic therapy: to stop or not to stop. *The National Society of Dental Practitioners Risk Management Newsletter* Vol. 29, no. 1.
108. DeCaterina R, Lanza M, Manca G, Strata GB, Maffei S, Salvatore L. Bleeding time and bleeding: an analysis of the relationship of the bleeding time test with parameters of surgical bleeding. *Blood* 1994; **84**: 3363–70.
109. Ferraris VA, Swanson E. Aspirin usage and perioperative blood loss in patients undergoing unexpected operations. *Surg Gynecol Obstet* 1983; **156**: 439–42.
110. Castelveccchi AN, Crump LN. *Oral anticoagulants and dental procedures*. 2012. <http://media.dentalcare.com/media/en-US/education/ce419/ce419.pdf>
111. Akopov SE, Suzuki S, Fredieu A, Kidwell CS, Saver JL, Cohen SN. Withdrawal of warfarin prior to a surgical procedure: time to follow the guidelines. *Cerebrovasc Dis* 2005; **19**: 337–42.
112. Garcia DA, Regan S, Henault LE, Upadhyay A, Baker J, Othman M, *et al*. Risk of thromboembolism with short term interruption of warfarin therapy. *Arch Intern Med* 2008; **168**: 63–9.
113. US Food and Drug Administration. FDA Drug Safety Communication: Update on the risk for serious bleeding events with the anticoagulant Pradaxa (dabigatran). November 2, 2012. <http://www.fda.gov/drugs/drug-safety/ucm326580.htm> [Accessed May 18, 2015].
114. Grines CL, Bonow RO, Casey DE Jr, Gardner TJ, Lockhart PB, Moliterno DJ, *et al*. Prevention of premature discontinuation of dual antiplatelet therapy in patients with coronary artery stents. A science advisory from the American Heart Association, American College of Cardiology, Society for Cardiovascular Angiography and Interventions, American College of Surgeons, and American Dental Association, with representation for the American College of Physicians. *Circulation* 2007; **115**: 813–18.
115. Oates T, Beirne R, Ellingsen J. Antibiotic prophylaxis for routine implant placement. *Int J Oral Maxillofac Implants* 2008; **23**: 3.
116. Mazzocchi A, Passi L, Moretti R. Retrospective analysis of 736 implants inserted without antibiotic therapy. *J Oral Maxillofac Surg* 2007; **65**: 2321–3.
117. Zarb GA, Schmitt A. Osseointegration for elderly patients: the Toronto study. *J Prosthet Dent* 1994; **72**: 559–68.
118. Roynesdal AK, Amundrud B, Hannaes HR. A comparative clinical investigation of 2 early loaded ITI dental implants supporting an overdenture in the mandible. *Int J Oral Maxillofac Implants* 2001; **16**: 246–51.
119. Centers for Disease Control and Prevention. *National Diabetes Statistics Report: estimates of diabetes and its burden in the United States, 2014*. Atlanta, GA: US Department of Health and Human Services, 2014.
120. Weiss BD, Lee JK. Aging: Is your patient taking too many pills? *J Fam Prac* 2012; **61**: 652–61.
121. Hajjar ER, Cafiero AC, Hanlon JT. Polypharmacy in elderly patients. *Am J Geriatr Pharmacother* 2007; **5**: 345–51.
122. Mealey BL, Ocampo G. Diabetes mellitus and periodontal disease. *Periodontology* 2000 2007; **44**: 127–53.
123. Mealey BL, Oates TW. Diabetes mellitus and periodontal diseases. *J Periodontol* 2006; **77**: 1289–303.
124. Nevins ML, Karimbux NY, Weber HP, Giannobile WV, Fiorellini JP. Wound healing around endosseous implants in experimental diabetes. *Int J Oral Maxillofac Implants* 1998; **13**: 620–9.
125. Iyama S, Takeshita F, Ayukawa Y, Kido MA, Suetsugu T, Tanaka T. A study of the regional distribution of bone formed around hydroxylapatite implants in the tibiae of streptozotocin-induced diabetic rats using multiple fluorescent labeling and confocal laser scanning microscopy. *J Periodontol* 1997; **68**: 1169–75.
126. Casap N, Nimri S, Ziv E, Sela J, Samuni Y. Type 2 diabetes has minimal effect on osseointegration of titanium implants in *Psammomys obesus*. *Clin Oral Implants Res* 2008; **19**: 658–64.
127. Kwon PT, Rahman SS, Kim DM, Kopman JA, Karimbux NY, Fiorellini JP. Maintenance of osseointegration utilizing insulin therapy in a diabetic rat model. *J Periodontol* 2005; **76**: 621–6.

128. De Morais JA, Trindale-Suedam IK, Pepato MT, Marcantonio Jr. E, Wenzel A, Scaf G. Effect of diabetes mellitus and insulin therapy on bone density around osseointegrated dental implants: a digital subtraction radiography study in rats. *Clin Oral Implants Res* 2009; **20**: 798–801
129. Klokkevold PR, Han TJ. How do smoking, diabetes and periodontitis affect outcomes of implant treatment? *Int J Oral Maxillofac Implants* 2007; **22** (Suppl): 173–98.
130. Morris HF, Ochi S, Winkler WS. Implant survival in patients with type 2 diabetes: placement to 36 months. *Ann Periodontol* 2000; **5**: 157–65.
131. Oates TW, Huynh-Ba G, Vargas A, Alexander P, Feine J. A critical review of diabetes, glycemic control, and dental implant therapy. *Clin Oral Implants Res* 2013; **24**: 117–27.
132. McGrath C, Bedi R. Can dentures improve the quality of life of those who have experienced considerable tooth loss? *J Dent* 2001; **29**: 243–6.
133. Savoca MR, Arcury TA, Leng X, Chen H, Bell RA, Anderson AM, Kohnrman T, Frazier RJ, Gilbert GH, Quandt SA. Severe tooth loss in older adults as a key indicator of compromised dietary quality. *Public Health Nutr* 2010; **13**: 466–74.
134. Kawamura M, Tsurumoto A, Fukuda S, Sasahara H. Health behaviors and their relation to metabolic control and periodontal status in type 2 diabetic patients: a model tested using a linear structural relations program. *J Periodontol* 2001; **72**: 1246–53.
135. American Diabetes Association. Standards of medical care in diabetes – 2014. *Diabetes Care* 2014; **37** (Suppl 1): s14–80.
136. Diabetes Control and Complications Trial Research Group. The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus. *N Engl J Med* 1993; **329**: 977–86.
137. UK Prospective Diabetes Study (UKPDS) Group. Intensive blood-glucose control with sulphonylureas or insulin compared with conventional treatment and risk of complications in patients with type 2 diabetes (UKPDS 33). *Lancet* 1998; **352**: 837–53.
138. Dowell S, Oates TW, Robinson M. Implant success in people with type 2 diabetes mellitus with varying glycemic control: a pilot study. *J Am Dent Assoc* 2007; **138**: 355–61.
139. Johnson GK, Guthmiller JM. The impact of cigarette smoking on periodontal disease and treatment. *Periodontol 2000* 2007; **44**: 178–94.
140. Bain CA, Moy PK. The association between the failure of dental implants and cigarette smoking. *Int J Oral Maxillofac Implants* 1993; **8**: 609–15.
141. Lambert PM, Morris HF, Ochi S. The influence of smoking on 3-year clinical success of osseointegrated dental implants. *Ann Periodontol* 2000; **5**: 79–89.
142. Hinode D, Tanabe S, Yokoyama M, Fujisawa K, Yamauchi E, Miyamoto Y. Influence of smoking on osseointegrated implant failure: a meta-analysis. *Clin Oral Implants Res* 2006; **17**: 473–8.
143. Strietzel FP, Reichart PA, Kale A, Kulkarni M, Wegner B, Kuchler I. Smoking interferes with the prognosis of dental implant treatment: a systematic review and meta-analysis. *J Clin Periodontol* 2007; **34**: 523–44.
144. Buser D, Ingimarsson S, Dula K, Lussi A, Hirt HP, Belser UC. Long-term stability of osseointegrated implants in augmented bone: a 5-year prospective study in partially edentulous patients. *Int J Periodontics Restorative Dent* 2002; **22**: 109–17.
145. Wallace SS, Froum SJ. Effect of maxillary sinus augmentation on the survival of endosseous dental implants. A systematic review. *Ann Periodontol* 2003; **8**: 328–43.
146. Esposito M, Grusovin MG, Coulthard P, Worthington HV. The efficacy of various bone augmentation procedures for dental implants: a Cochrane systematic review of randomized controlled clinical trials. *Int J Oral Maxillofac Implants* 2006; **21**: 696–710.
147. Bain CA, Weng D, Meltzer A, Kohles SS, Stach RM. A meta-analysis evaluating the risk for implant failure in patients who smoke. *Compend Contin Educ Dent* 2002; **23**: 695–704.
148. Kumar A, Jaffin RA, Berman C. The effect of smoking on achieving osseointegration of surface-modified implants: a clinical report. *Int J Oral Maxillofac Implants* 2002; **17**: 816–19.
149. Weyant RJ. Characteristics associated with the loss and peri-implant tissue health of endosseous dental implants. *Int J Oral Maxillofac Implants* 1994; **9**: 95–102.
150. Yin JT, Dobkin JF, Grbic JT. Epidemiology, pathogenesis, and management of human immunodeficiency virus infection in patients with periodontal disease. *Periodontol 2000* 2007; **44**: 55–81.
151. Achong RM, Shetty K, Arribas A, Block MS. Implants in HIV-positive patients: 3 case reports. *J Oral Maxillofac Surg* 2006; **64**: 1199–203.
152. Stevenson GC, Riano PC, Moretti AJ, Nichols CM, Engelmeier RL, Flaitz CM. Short-term success of osseointegrated dental implants in HIV-positive individuals: a prospective study. *J Contemp Dent Pract* 2007; **8**: 1–10.
153. Streitzel FP, Rothe S, Reichart PA, Schmidt-Westhausen AM. Implant-prosthetic treatment in HIV-infected patients receiving highly active antiretroviral therapy: report of cases. *Int J Oral Maxillofac Implants* 2006; **21**: 951–6.
154. Miller CS, Egan RM, Falace DA, Rayens MK, Moore CR. Prevalence of infective endocarditis in patients with systemic lupus erythematosus. *J Am Dent Assoc* 1999; **130**: 387–92.
155. Nelson K, Heberer S, Glatzer C. Survival analysis and clinical evaluation of implant-retained prostheses in oral cancer resection patients over a mean follow-up period of 10 years. *J Prosthet Dent* 2007; **98**: 405–10.
156. Kovacs AF. Influence of chemotherapy on endosteal implant survival and success in oral cancer patients. *Int J Oral Maxillofac Surg* 2001; **30**: 144–7.
157. Barasch A, Coke JM. Cancer therapeutics: an update on its effects on oral health. *Periodontol 2000* 2007; **44**: 44–54.
158. Chambrone L, Mandia Jr. J, Shibli JA, Romito GA, Abrahao M. Dental implants installed in irradiated jaws: A systematic review. *J Dent Res* 2013; **92**: 119s–130s.
159. Colella G, Cannavale R, Pentenero M, Gandolpho S. Oral implants in radiated patients: a systematic review. *Int J Oral Maxillofac Implants* 2007; **22**: 616–22.
160. Schiegnitz E, Al-Nawas B, Kammerer PW, Grotz KA. Oral rehabilitation with dental implants in irradiated patients: a meta-analysis on implant survival. *Clin Oral Investig* 2014; **18**: 687–98.

161. Granstrom G. Osseointegration in irradiated cancer patients: an analysis with respect to implant failures. *J Oral Maxillofac Surg* 2005; **63**: 579–85.
162. Schoen PJ, Raghoobar GM, Bouma J, Reintsema H, Vissink A, Sterk W, Roodenburg JL. Rehabilitation of oral function in head and neck cancer patients after radiotherapy with implant-retained dentures: effects of hyperbaric oxygen therapy. *Oral Oncol* 2007; **43**: 379–88.
163. Esposito M, Worthington HV. Interventions for replacing missing teeth: hyperbaric oxygen therapy for irradiated patients who require dental implants. *Cochrane Database Syst Rev* 2013 Sep 30; **9**: CD003603. doi: 10.1002/14651858.CD003603.pub3
164. Niwa H, Sato Y, Matsuura H. Safety of dental treatment in patients with previously diagnosed acute myocardial infarction or unstable angina pectoris. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2000; **89**: 35–41.
165. Roberts HW, Mitnitsky EF. Cardiac risk stratification for postmyocardial infarction dental patients. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2001; **91**: 676–81.
166. Ardekian L, Gaspar R, Peled M, Brener B, Laufer D. Does low dose aspirin therapy complicate oral surgical procedures? *J Am Dent Assoc* 2000; **131**: 331–5.
167. Johnson-Leong C, Rada RE. The use of low molecular weight heparins in outpatient oral surgery for patients receiving anticoagulation therapy. *J Am Dent Assoc* 2002; **133**: 1083–7.
168. Wahl M. Myths of dental surgery in patients receiving anticoagulant therapy. *J Am Dent Assoc* 2000; **131**: 77–81.
169. Jeske AH, Suchko GD. ADA Council on Scientific Affairs and Division of Science. Lack of a scientific basis for routine discontinuation of oral anticoagulation therapy before dental treatment. *J Am Dent Assoc* 2003; **134**: 1492–7.
170. Gage BF, Fihn SD, White RH. Warfarin therapy for an octogenarian who has atrial fibrillation. *Ann Intern Med* 2001; **134**: 465–74.
171. Wynn RL. Dental nonsteroidal anti-inflammatory drugs and prostaglandin based drug interactions, part one. *Gen Dent* 1992; **40**: 18–20.
172. Rice PJ, Perry RJ, Afzal Z, Stockley IH. Antibacterial prescribing and warfarin: a review. *Br Dent J* 2003; **194**: 411–15.
173. Searcy RL, Foreman JA, Myers HD, Bergquist LM. Anticoagulant properties of tetracyclines. *Antimicrob Agent Chemother* 1963; **161**: 471–6.
174. O'Donnell D. Antibiotic induced potentiation of oral anticoagulant agents. *Med J Aust* 1989; **150**: 163–4.
175. Dean RP, Talbert RL. Bleeding associated with concurrent warfarin and metronidazole therapy. *Drug Intell Clin Pharm* 1980; **14**: 864.
176. Rose L, Mealey B, Minsk L, Cohen DW. Dental management of patients with cardiovascular disease. *J Am Dent Assoc* 2002; **133**: 37–44S.
177. Khader RN, Rosenberg M, American Heart Association. The 2007 American Heart Association guideline for the prescription of antibiotic prophylaxis: a brief overview. *J Mass Dent Soc* 2007; **56**: 34–6.
178. Cooper LF. Systemic effectors of alveolar bone mass and implications in dental therapy. *Periodontol* 2000; **23**: 103–9.
179. Melton LJ. Epidemiology of spinal osteoporosis. *Spine* 1997; **22**: 2–11S.
180. Nasu M, Amano Y, Kurita A, Yosue T. Osseointegration in implant embedded mandible in rats fed calcium-deficient diet: a radiological study. *Oral Dis* 1998; **4**: 84–9.
181. Fujimoto T, Niimi A, Nakai H, Ueda M. Osseointegrated implants in a patient with osteoporosis: a case report. *Int J Oral Maxillofac Implants* 1996; **11**: 539–42.
182. Lugero GG, de Falco Carpalò V, Guzzo ML, König B, Jorgetti V. Histomorphometric evaluation of titanium implants in osteoporotic rabbits. *Implant Dent* 2000; **9**: 303–9.
183. Rasmussen J, Hopfensperger M. Placement and restoration of dental implants in a patient with Paget's disease in remission: literature review and clinical report. *J Prosthodont* 2008; **17**: 35–40.
184. Jaffin RA, Berman CL. The excessive loss of Brånemark fixtures in type IV bone: a 5 year analysis. *J Periodont* 1991; **62**: 2–4.
185. Munshi NC, Barlogie B, Desikan KR, Wilson C. Novel approaches in myeloma therapy. *Semin Oncol* 1999; **26**: 28–34.
186. Purcell PM, Boyd IW. Bisphosphonates and osteonecrosis of the jaw. *Med J Aust* 2005; **182**: 417–18.
187. Enoch MD, Jagger RG. *Psychiatric disorders in dental practice*. Oxford: Butterworth Heinemann, 1994: 119–20.
188. Welsh G, Grey N, Potts S. The use of liaison psychiatry service in restorative dentistry. *CPD Dent* 2000; **1**: 32–4.
189. Fox PC, van der Ven PF, Sonies BC, Weiffenback JM, Baum BJ. Xerostomia: evaluation of a symptom with increasing significance. *J Am Dent Assoc* 1985; **110**: 519–25.
190. Buser D, Weber HP, Lang NP. Tissue integration of non-submerged implants, 1 year results of a prospective study with 100 ITI hollow-screw and hollow-cylinder implants. *Clin Oral Implants Res* 1990; **1**: 33–40.
191. Buser D, Mericske-Stern R, Bernard JP, Behneke A, Behneke N, Hirt HP, et al. Long term evaluation of non submerged ITI implants. Part 1: 8 year life table analysis of progressive multi center study with 2359 implants. *Clin Oral Implants Res* 1997; **8**: 161–72.
192. Heckmann SM, Heckmann JG, Weber HP. Clinical outcomes of three Parkinson's disease patients treated with mandibular implant overdentures. *Clin Oral Implants Res* 2000; **11**: 566–7.
193. Scully C, Diz Dios P, Jumar N. *Special care in dentistry: handbook of oral healthcare*. Edinburgh: Churchill Livingstone/Elsevier, 2007.
194. Scully C, Cawson R. *Medical problems in dentistry*, 5th edn. Oxford: Churchill Livingstone, 2004.
195. Nicholson G, Burrin JM, Hall GM. Peri operative steroid supplementation. *Anaesthesia* 1998; **53**: 1091–104.
196. Thomason JM, Girdler NM, Kendall-Taylor P, Wastell H, Weddel A, Seymour RA. An investigation into the need for supplementary steroids in organ transplant patients undergoing gingival surgery. A double blind, split mouth, cross over study. *J Clin Periodontol* 1999; **26**: 577–82.
197. Medicines Control Agency: <http://www.mca.gov.uk/our-work/monitorsafequalmed/currentproblems/volume-14may.htm>
198. Steiner M, Ramp WK. Endosseous dental implants and the glucocorticoid dependent patient. *J Oral Implantol* 1990; **16**: 211–17.

199. Ruggerio S, Gralow J, Marx RE, Hoff AO, Schubert MM, Huryn JM, *et al.* Practical guidelines for the prevention, diagnosis and treatment of osteonecrosis of the jaw in patients with cancer. *J Oncol Pract* 2006; **2**: 7–14.
200. Nase JB, Suzuki JB. Osteonecrosis of the jaw and oral bisphosphonate treatment. *J Am Dent Assoc* 2006; **137**: 1115–19.
201. Beauchamp J, Caufield PW, Crall JJ, Donly K, Feigal R, *et al.*; American Dental Association Council on Scientific Affairs. Evidence-based clinical recommendations for the use of pit-and-fissure sealants: a report of the American Dental Association Council on Scientific Affairs. *J Am Dent Assoc* 2008; **139**: 257–68.
202. Scully C, Wolff A. Oral surgery in patients on anticoagulant therapy. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002; **94**: 57–64.
203. Scully C, Cawson RA. *Medical problems in dentistry*, 4th edn. Oxford: Butterworth-Heinemann, 1997.
204. Sollecito TP, Abt E, Lockhart PB, Truelove E, Paumier TM, Tracy SL, *et al.* The use of prophylactic antibiotics prior to dental procedures in patients with prosthetic joints – Evidence-based clinical practice guideline for dental practitioners – a report of the American Dental Association Council on Scientific Affairs. *JADA* 2015; **146**: 11–15.
205. Diabetes Control and Complications Trial Research Group. Hypoglycemia in the Diabetes Control and Complications Trial. *Diabetes* 1997; **46**: 271–86.
206. Action to Control Cardiovascular Risk in Diabetes (ACCORD) Study Group. Effects of intensive glucose lowering in type 2 diabetes. *N Engl J Med* 2008; **358**: 2545–59.
207. Mealey BL. Management of the patient with diabetes mellitus in the dental office. In: Lamster IB, ed. *Diabetes mellitus and oral health. An interprofessional approach*. Hoboken, NJ: Wiley Blackwell, 2014: 99–120.
208. Bain CA. Smoking and implant failure. Benefits of a smoking cessation protocol. *Int J Oral Maxillofac Implants* 1996; **11**: 756–9.
209. Glick M, Abel SN, Muzyka BC, DeLorenzo, M. Dental complications after treating patients with AIDS. *J Am Dent Assoc* 1994; **125**: 296–301.
210. Powell CA, Mealey BL, Deas DE, McDonnell HT, Moritz AJ. Post-surgical infections: prevalence associated with various periodontal surgical procedures. *J Periodontol* 2005; **76**: 329–33.
211. Porter SR, Scully C, Luker J. Complications of dental surgery in persons with HIV disease. *Oral Surg Oral Med Oral Pathol* 1993; **75**: 165–7.
212. Robinson PG, Cooper H, Hatt J. Healing after dental extraction in men with HIV infection. *Oral Surg Oral Med Oral Pathol* 1992; **74**: 426–30.
213. Dodson TB, Perrott DH, Gongloff RK, Kaban LB. Human immunodeficiency virus serostatus and the risk of post-extraction complications. *Int J Oral Maxillofac Surg* 1994; **23**: 100–3.
214. Horberg MA, Hurley LB, Klein DB, Follansbee SE, Quesenberry C, Flamm JA, *et al.* Surgical outcomes in human immunodeficiency virus-infected patients in the era of highly active antiretroviral therapy. *Arch Surg* 2006; **141**: 1238–45.
215. Oliveira MA, Gallottini M, Pallos D, Maluf PSZ, Jablonka F, Ortega KL. The success of endosseous implants in human immunodeficiency virus-positive patients receiving antiretroviral therapy. A pilot study. *J Am Dent Assoc* 2011; **142**: 1010–16.
216. Holmstrup P, Glick M. Treatment of periodontal disease in the immunodeficient patient. *Periodontol 2000* 2002; **28**: 190–205.
217. Rees TD. Periodontal management of the patient with cardiovascular disease. Position paper, American Academy of Periodontology. *J Periodontol* 2002; **73**: 954–68.
218. Cobb LA, Fahrenbruch CE, Walsh TR, Copass MK, Olsufka M, Breskin M, *et al.* Influence of cardiopulmonary resuscitation prior to defibrillation in patients with out of hospital ventricular fibrillation. *JAMA* 1999; **281**: 182–8.
219. Helm-Estrabrook N, Albert M, eds. *A manual for aphasic therapy*. Austin, TX: Pro-Ed, 1991: 159.
220. Misch CE. *Contemporary implant dentistry*, 2nd edn. St Louis, MO: Mosby, 1999: 61.
221. Kapust LR. Living with dementia: the ongoing funeral. *Social Work Health Care* 1982; **7**(4): 79–91.
222. Lind LJ, Mushlin PS, Schnitman PA. Monitored anesthesia care for dental implant surgery: analysis of effectiveness and complications. *J Oral Implantol* 1990; **16**: 106–13.
223. Zacharias M, Hunter KM, Luyk NJ. Patient controlled sedation using midazolam. *Br J Oral Maxillofac Surg* 1994; **32**: 168–73.
224. Runes J, Strom C. Midazolam intravenous conscious sedation in oral surgery. A retrospective study of 372 cases. *Swed Dent J* 1996; **20**: 29–33.
225. Craig DC, Boyle CA, Fleming GJ, Palmer P. A sedation technique for implant and periodontal surgery. *J Clin Periodontol* 2000; **27**: 955–959.
226. Dionne RA, Yagiela JA, Moore PA, Gonty A, Zuniga J, Beirne OR. Comparison efficacy and safety of four intravenous sedation regimens in dental outpatients. *J Am Dent Assoc* 2001; **132**: 740–51.
227. Mealey B, Rees T, Rose L, Grossi S. Systemic factors impacting the periodontium. In: *Periodontics, medicine, surgery and implants*. St. Louis, MO: Mosby, 2004: 802–4.
228. Valerin MA, Brennan MT, Noll JL, Napenas JJ, Kent ML, Fox PC, *et al.* Relationship between aspirin use and post-operative bleeding from dental extractions in a healthy population [abstract]. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2006; **102**: 326.
229. Madan GA, Madan SG, Madan G, Madan AD. Minor oral surgery without stopping daily low dose aspirin therapy: a study of 51 patients. *J Oral Maxillofac Surg* 2005; **63**: 1262–6.
230. Garfunkel AA, Haze C, Eldor A. A suggested protocol for oral surgery patients on anticoagulant medications. *J Isr Dent Assoc* 2000; **17**: 22–3.
231. DDAVP in haemophilia and von Willebrand's disease [editorial]. *Lancet* 1983; **ii**: 774–5.
232. Dent CD, Olson JW, Farish SE, Bellome J, Casino AJ, Morris HF, Ochi S. The influence of preoperative antibiotics on success of endosseous implants up to and including stage II surgery. A study of 2,641 implants. *J Oral Maxillofac Surg* 1997; **55** (12 Suppl 5): 19–24.

233. Sennerby L, Roos J. Surgical determinants of clinical success of osseointegrated implants: a review of the literature. *Int J Prosthodont* 1998; **11**: 408–20.
234. Esposito M., Grusovin MG., Worthington HV. Interventions for replacing missing teeth: Antibiotics at dental implant placement to prevent complications. *Cochrane Database Syst Rev* 2013; Jul 31.
235. Laskin DM, Dent CD, Morris HF, Ochi S, Olson JW. The influence of preoperative antibiotics on success of endosseous implants at 36 months. *Ann Periodontol* 2000; **5**: 166–74.
236. Hunter SE, Scher RL. Clinical implications of radionecrosis to the head and neck surgeon. *Curr Opin Otolaryngol Head Neck Surg* 2003; **11**: 103–6.
237. Bennett MH, Feldmeier J, Hampson N, Smee R, Milross C. Hyperbaric oxygen therapy for late radiation tissue injury. *Cochrane Database Syst Rev* 2012 May 16; **5**: CD005005. doi: 10.1002/14651858.CD005005.pub3