

6. Literaturverzeichnis

I

1. Conference, N.C.D., *NIH Consensus Developement Conference: Diagnosis, prophylaxis and treatment of osteoporosis*. Am J Med, 1993. **94**: p. 646-650.
2. WHO, *Assessment of fracture risk and its application to screening for postmenopausal osteoporosis. Report of a WHO Study Group*. World Health Organ Tech Rep Ser, 1994. **843**: p. 1-129.
3. Ringe, J.D., *Die sozioökonomische Bedeutung der Osteoporose*. Hamburg. Ärztebl., 1985. **5**: p. 153-5.
4. Pientka, L. and J. Grüger, *Die ökonomische Bedeutung der Osteoporose in Deutschland*. Der Kassenarzt, 1996. **8**: p. 44-52.
5. Looker, A.C., et al., *Prevalence of low femoral bone density in older U.S. adults from NHANES III*. J Bone Miner Res, 1997. **12**: p. 1761-1768.
6. Kanis, J.A., et al., *The diagnosis of osteoporosis*. J Bone Miner Res, 1994. **9**(8): p. 1137-41.
7. Cooper, C., G. Campion, and L. Melton, *Hip fractures in the elderly: a worldwide projection*. Osteoporos Int, 1992. **2**: p. 285-289.
8. Kalache, A., *Ageing worldwide*, in *Epidemiology in Old Age*, S. Ebrahim and A. Kalache, Editors. 1996, BMJ Publishing Group: London. p. 22-31.
9. Seeman, E., *The dilemma of osteoporosis in men*. Am J Med, 1995. **98**(2A): p. 76S-88S.
10. Kanis, J.A., *The incidence of hip fracture in Europe*. Osteoporos Int, 1993. **3**(Suppl 1): p. 10-5.
11. Poor, G., et al., *Age-related hip fractures in men: clinical spectrum and short-term outcomes*. Osteoporos Int, 1995. **5**(6): p. 419-26.
12. Felsenberg, D., et al., [Prevalence of vertebral spinal deformities in women and men in Germany. EVOS group in Germany]. Med Klin, 1998. **93 Suppl 2**(4): p. 31-4.
13. O'Neill, T.W., et al., *The prevalence of vertebral deformity in european men and women: the European Vertebral Osteoporosis Study*. J Bone Miner Res, 1996. **11**(7): p. 1010-8.
14. Cooper, C., et al., *Incidence of clinically diagnosed vertebral fractures: a population-based study in Rochester, Minnesota, 1985-1989*. J Bone Miner Res, 1992. **7**(2): p. 221-7.

15. Kanis, J.A. and F.A. Pitt, *Epidemiology of osteoporosis*. Bone, 1992. **13**(Suppl 1): p. S7-15.
16. Nguyen, T.V., et al., *Risk factors for osteoporotic fractures in elderly men*. Am J Epidemiol, 1996. **144**(3): p. 255-63.
17. Mallmin, H., et al., *Fracture of the distal forearm as a forecaster of subsequent hip fracture: a population-based cohort study with 24 years of follow-up*. Calcif Tissue Int, 1993. **52**(4): p. 269-72.
18. Resch, H., et al., *Bone mass and biochemical parameters of bone metabolism in men with spinal osteoporosis*. Eur J Clin Invest, 1992. **22**(8): p. 542-5.
19. Francis, R.M., et al., *Spinal osteoporosis in men*. Bone Miner, 1989. **5**(3): p. 347-57.
20. Vanderschueren, D., S. Boonen, and R. Bouillon, *Osteoporosis and osteoporotic fractures in men: a clinical perspective [In Process Citation]*. Baillieres Best Pract Res Clin Endocrinol Metab, 2000. **14**(2): p. 299-315.
21. Riggs, B.L., S. Khosla, and L.J. Melton, 3rd, *Primary osteoporosis in men: role of sex steroid deficiency*. Mayo Clin Proc, 2000. **75**(Suppl): p. S46-50.
22. Gray, A., et al., *Age, disease, and changing sex hormone levels in middle-aged men: results of the Massachusetts Male Aging Study*. J Clin Endocrinol Metab, 1991. **73**(5): p. 1016-25.
23. Rudman, D., et al., *Relations of endogenous anabolic hormones and physical activity to bone mineral density and lean body mass in elderly men*. Clin Endocrinol (Oxf), 1994. **40**(5): p. 653-61.
24. Need, A.G., et al., *Intestinal calcium absorption in men with spinal osteoporosis*. Clin Endocrinol (Oxf), 1998. **48**(2): p. 163-8.
25. Diamond, T., et al., *Hip fracture in elderly men: the importance of subclinical vitamin D deficiency and hypogonadism*. Med J Aust, 1998. **169**(3): p. 138-41.
26. Nguyen, T.V., et al., *Lifestyle factors and bone density in the elderly: implications for osteoporosis prevention*. J Bone Miner Res, 1994. **9**(9): p. 1339-46.
27. Ongphiphadhanakul, B., et al., *Serum testosterone and its relation to bone mineral density and body composition in normal males*. Clin Endocrinol (Oxf), 1995. **43**(6): p. 727-33.

28. Finkelstein, J.S., et al., *Increases in bone density during treatment of men with idiopathic hypogonadotropic hypogonadism*. J Clin Endocrinol Metab, 1989. **69**(4): p. 776-83.
29. Wong, F.H., K.K. Pun, and C. Wang, *Loss of bone mass in patients with Klinefelter's syndrome despite sufficient testosterone replacement*. Osteoporos Int, 1993. **3**(1): p. 3-7.
30. Greenspan, S.L., D.S. Oppenheim, and A. Klibanski, *Importance of gonadal steroids to bone mass in men with hyperprolactinemic hypogonadism*. Ann Intern Med, 1989. **110**(7): p. 526-31.
31. Reid, I.R., *Glucocorticoid osteoporosis--mechanisms and management*. Eur J Endocrinol, 1997. **137**(3): p. 209-17.
32. Ringe, J.D. and A.J. Dorst, *[Osteoporosis in men. Pathogenesis and clinical classification of 254 cases]*. Dtsch Med Wochenschr, 1994. **119**(27): p. 943-7.
33. Seeman, E., et al., *Differential effects of endocrine dysfunction on the axial and the appendicular skeleton*. J Clin Invest, 1982. **69**(6): p. 1302-9.
34. Hahn, T.J., *Drug-induced disorders of vitamin D and mineral metabolism*. Clin Endocrinol Metab, 1980. **9**(1): p. 107-27.
35. Gennari, C., G. Martini, and R. Nuti, *Secondary osteoporosis*. Aging (Milano), 1998. **10**(3): p. 214-24.
36. Nelson-Piercy, C., *Heparin-induced osteoporosis*. Scand J Rheumatol Suppl, 1998. **107**(3): p. 68-71.
37. Seeman, E., et al., *Risk factors for spinal osteoporosis in men*. Am J Med, 1983. **75**(6): p. 977-83.
38. Scott, E.M., I. Gaywood, and B.B. Scott, *Guidelines for osteoporosis in coeliac disease and inflammatory bowel disease*. British Society of Gastroenterology. Gut, 2000. **46 Suppl 1**(1): p. i1-8.
39. Sylvester, F.A., *Bone abnormalities in gastrointestinal and hepatic disease*. Curr Opin Pediatr, 1999. **11**(5): p. 402-7.
40. Selby, P.L., et al., *Bone loss in celiac disease is related to secondary hyperparathyroidism*. J Bone Miner Res, 1999. **14**(4): p. 652-7.
41. Allolio, B., et al., *[Osteoporosis in the male]*. Med Klin, 2000. **95**(6): p. 327-38.
42. Kanis, J., et al., *Risk factors for hip fracture in men from southern Europe: the MEDOS study. Mediterranean Osteoporosis Study*. Osteoporos Int, 1999. **9**(1): p. 45-54.

43. Hannan, M.T., et al., *Risk factors for longitudinal bone loss in elderly men and women: the Framingham Osteoporosis Study*. J Bone Miner Res, 2000. **15**(4): p. 710-20.
44. Minaire, P., *Immobilization osteoporosis: a review*. Clin Rheumatol, 1989. **8**(Suppl 2): p. 95-103.
45. Center, J.R., et al., *Mortality after all major types of osteoporotic fracture in men and women: an observational study*. Lancet, 1999. **353**(9156): p. 878-82.
46. Melton, L.J., et al., *Vertebral fractures predict subsequent fractures*. Osteoporos Int, 1999. **10**(3): p. 214-21.
47. Barrett Connor, E., *The Economic and Human Costs of Osteoporotic Fracture*. Am J Med, 1995. **98** (suppl 2A): p. 3S-8S.
48. Peck, W.A., B.L. Riggs, and N.H. Bell, *Research directions in osteoporosis*. Am J Med, 1988. **84**: p. 275-82.
49. Praemer, A., S. Furner, and D.P. Rice, *Musculoskeletal conditions in the United States*, in *American Academy of Orthopedic Surgeons*. 1992: Park Ridge, Illinois.
50. Lafarge, H., et al., *Cost-benefit analysis of prevention of hip fractures with calcium and vitamin D3 in elderly women*. J Bone Miner Res, 1993. **8**(Suppl 1): p. 123.
51. Cummings, S.R., et al., *Bone density at various sites for prediction of hip fractures*. The Study of Osteoporotic Fractures Research Group [see comments]. Lancet, 1993. **341**(8837): p. 72-5.
52. Cooper, C., G. Campion, and L.J. Melton, *Hip fractures in the elderly: a worldwide projection*. Osteoporos Int, 1992. **2**(6): p. 285-9.
53. Kanis, J.A. and C.C. Gluer, *An update on the diagnosis and assessment of osteoporosis with densitometry*. Committee of Scientific Advisors, International Osteoporosis Foundation. Osteoporos Int, 2000. **11**(3): p. 192-202.
54. Banzer, D.H., et al., *Roentgen signs of vertebral demineralization and mineral content of peripheral cancellous bone*. Am J Roentgenol, 1976(126): p. 1306-08.
55. Kalender, W.A., et al., *Materialselektive Bildgebung und Dichtemessung mit der Zwei-Spektren-Methode. I. Grundlagen und Methodik*. Digit Bilddiagn, 1987(7): p. 66-72.

56. Grisso, J.A., et al., *Risk factors for hip fractures in men: a preliminary study.* J Bone Miner Res, 1991. **6**(8): p. 865-8.
57. Grisso, J.A., et al., *Risk factors for hip fracture in men. Hip Fracture Study Group.* Am J Epidemiol, 1997. **145**(9): p. 786-93.
58. Hemenway, D., et al., *Risk factors for hip fracture in US men aged 40 through 75 years.* Am J Public Health, 1994. **84**(11): p. 1843-5.
59. Hemenway, D., et al., *Risk factors for wrist fracture: effect of age, cigarettes, alcohol, body height, relative weight, and handedness on the risk for distal forearm fractures in men.* Am J Epidemiol, 1994. **140**(4): p. 361-7.
60. Seeman, E., *Selection of individuals for prevention of fractures due to bone fragility [In Process Citation].* Baillieres Best Pract Res Clin Endocrinol Metab, 2000. **14**(2): p. 233-49.
61. Vanderschueren, D., S. Boonen, and R. Bouillon, *Action of androgens versus estrogens in male skeletal homeostasis.* Bone, 1998. **23**(5): p. 391-4.
62. Finkelstein, J.S., A. Klibanski, and R.M. Neer, *A longitudinal evaluation of bone mineral density in adult men with histories of delayed puberty.* J Clin Endocrinol Metab, 1996. **81**(3): p. 1152-5.
63. Stepan, J.J., et al., *Castrated men exhibit bone loss: effect of calcitonin treatment on biochemical indices of bone remodeling.* J Clin Endocrinol Metab, 1989. **69**(3): p. 523-7.
64. Drinka, P.J., et al., *Lack of association between free testosterone and bone density separate from age in elderly males.* Calcif Tissue Int, 1993. **52**(1): p. 67-9.
65. Kelepouris, N., et al., *Severe osteoporosis in men.* Ann Intern Med, 1995. **123**(6): p. 452-60.
66. Boonen, S., et al., *Age-associated endocrine deficiencies as potential determinants of femoral neck (type II) osteoporotic fracture occurrence in elderly men.* Int J Androl, 1997. **20**(3): p. 134-43.
67. Kenny, A.M., et al., *Determinants of bone density in healthy older men with low testosterone levels [see comments].* J Gerontol A Biol Sci Med Sci, 2000. **55**(9): p. M492-7.
68. Ongphiphadhanakul, B., et al., *Serum oestradiol and oestrogen-receptor gene polymorphism are associated with bone mineral density independently of*

- serum testosterone in normal males.* Clin Endocrinol (Oxf), 1998. **49**(6): p. 803-9.
69. Slemenda, C.W., et al., *Sex steroids and bone mass in older men. Positive associations with serum estrogens and negative associations with androgens.* J Clin Invest, 1997. **100**(7): p. 1755-9.
 70. Smith, E.P., et al., *Estrogen resistance caused by a mutation in the estrogen-receptor gene in a man.* N Engl J Med, 1994. **331**(16): p. 1056-61.
 71. Bilezikian, J.P., et al., *Increased bone mass as a result of estrogen therapy in a man with aromatase deficiency.* N Engl J Med, 1998. **339**(9): p. 599-603.
 72. Carani, C., et al., *Effect of testosterone and estradiol in a man with aromatase deficiency.* N Engl J Med, 1997. **337**(2): p. 91-5.
 73. Behre, H., et al., *Long-Term Effect of Testosterone Therapy on Bone Mineral Density in Hypogonadal Men.* J Clin Endocrinol Metab, 1997. **82**(8): p. 2386-2390.
 74. Carlsen, C.G., T.H. Soerensen, and E.F. Eriksen, *Prevalence of low serum estradiol levels in male osteoporosis [In Process Citation].* Osteoporos Int, 2000. **11**(8): p. 697-701.
 75. Cushing, H., *Medical Classic. The functions of the pituitary body: Harvey Cushing.* Am J Med Sci, 1981. **281**(2): p. 70-8.
 76. Pearce, G., et al., *Corticosteroid-induced bone loss in men.* J Clin Endocrinol Metab, 1998. **83**(3): p. 801-6.
 77. Canalis, E., *Inhibitory actions of glucocorticoids on skeletal growth. Is local insulin-like growth factor I to blame?* Endocrinology, 1998. **139**(7): p. 3041-2.
 78. Kaji, H., et al., *Dexamethasone stimulates osteoclast-like cell formation by directly acting on hemopoietic blast cells and enhances osteoclast-like cell formation stimulated by parathyroid hormone and prostaglandin E2.* J Bone Miner Res, 1997. **12**(5): p. 734-41.
 79. Dempster, D.W., et al., *Glucocorticoids inhibit bone resorption by isolated rat osteoclasts by enhancing apoptosis.* J Endocrinol, 1997. **154**(3): p. 397-406.
 80. Reid, I.R., *Glucocorticoid effects on bone.* J Clin Endocrinol Metab, 1998. **83**(6): p. 1860-2.
 81. Reid, I.R. and H.K. Ibbertson, *Evidence for decreased tubular reabsorption of calcium in glucocorticoid-treated asthmatics.* Horm Res, 1987. **27**(4): p. 200-4.

82. Reid, I.R., A.G. Veale, and J.T. France, *Glucocorticoid osteoporosis*. J Asthma, 1994. **31**(1): p. 7-18.
83. Adler, R.A. and C.J. Rosen, *Glucocorticoids and osteoporosis*. Endocrinol Metab Clin North Am, 1994. **23**(3): p. 641-54.
84. Laan, R.F., et al., *Low-dose prednisone induces rapid reversible axial bone loss in patients with rheumatoid arthritis. A randomized, controlled study*. Ann Intern Med, 1993. **119**(10): p. 963-8.
85. Saito, J.K., et al., *Users of low-dose glucocorticoids have increased bone loss rates: a longitudinal study*. Calcif Tissue Int, 1995. **57**(2): p. 115-9.
86. Reid, I.R. and S.W. Heap, *Determinants of vertebral mineral density in patients receiving long-term glucocorticoid therapy*. Arch Intern Med, 1990. **150**(12): p. 2545-8.
87. Melton, L.J., et al., *Fracture risk among patients with urolithiasis: a population-based cohort study*. Kidney Int, 1998. **53**(2): p. 459-64.
88. McEvoy, C.E., et al., *Association between corticosteroid use and vertebral fractures in older men with chronic obstructive pulmonary disease*. Am J Respir Crit Care Med, 1998. **157**(3 Pt 1): p. 704-9.
89. Cooper, C., C. Coupland, and M. Mitchell, *Rheumatoid arthritis, corticosteroid therapy and hip fracture*. Ann Rheum Dis, 1995. **54**(1): p. 49-52.
90. Reid, I.R., *Steroid osteoporosis*. Osteoporos Int, 1993. **3 Suppl 1**(1): p. 144-6.
91. Elliott, M., et al., *Management of glucocorticoid-induced osteoporosis in male veterans*. Ann Pharmacother, 2000. **34**(12): p. 1380-4.
92. Adachi, J.D., et al., *A pooled data analysis on the use of intermittent cyclical etidronate therapy for the prevention and treatment of corticosteroid induced bone loss*. J Rheumatol, 2000. **27**(10): p. 2424-31.
93. Reid, I.R. and H.K. Ibbitson, *Calcium supplements in the prevention of steroid-induced osteoporosis*. Am J Clin Nutr, 1986. **44**(2): p. 287-90.
94. Saag, K.G., et al., *Alendronate for the prevention and treatment of glucocorticoid-induced osteoporosis*. Glucocorticoid-Induced Osteoporosis Intervention Study Group. N Engl J Med, 1998. **339**(5): p. 292-9.
95. Wallach, S., et al., *Effects of risedronate treatment on bone density and vertebral fracture in patients on corticosteroid therapy*. Calcif Tissue Int, 2000. **67**(4): p. 277-85.

96. Bokemeyer, C., et al., *Long-term gonadal toxicity after therapy for Hodgkin's and non-Hodgkin's lymphoma*. Ann Hematol, 1994. **68**(3): p. 105-10.
97. Bokemeyer, C., [Late damage of curative oncologic therapy. Results of a patient sample with Hodgkin's disease and testicular tumors at the Hannover Medical School]. Med Klin, 1996. **91**(Suppl 3): p. 60-7.
98. Ratcliffe, M.A., et al., *Bone mineral density (BMD) in patients with lymphoma: the effects of chemotherapy, intermittent corticosteroids and premature menopause*. Hematol Oncol, 1992. **10**(3-4): p. 181-7.
99. Kreuser, E.D., et al., *Long-term gonadal dysfunction and its impact on bone mineralization in patients following COPP/ABVD chemotherapy for Hodgkin's disease*. Ann Oncol, 1992. **3 Suppl 4**(4): p. 105-10.
100. Mellstrom, D., et al., *Osteoporosis, metabolic aberrations, and increased risk for vertebral fractures after partial gastrectomy*. Calcif Tissue Int, 1993. **53**(6): p. 370-7.
101. Orwoll, E.S. and R.F. Klein, *Osteoporosis in men*. Endocr Rev, 1995. **16**(1): p. 87-116.
102. Valentine, J.F. and C.A. Sninsky, *Prevention and treatment of osteoporosis in patients with inflammatory bowel disease*. Am J Gastroenterol, 1999. **94**(4): p. 878-83.
103. Silvennoinen, J.A., et al., *A controlled study of bone mineral density in patients with inflammatory bowel disease*. Gut, 1995. **37**(1): p. 71-6.
104. Melton, L.J., et al., *Fracture risk after surgery for peptic ulcer disease: a population-based cohort study*. Bone, 1999. **25**(1): p. 61-7.
105. Adachi, Y., et al., *Osteoporosis after gastrectomy: bone mineral density of lumbar spine assessed by dual-energy X-ray absorptiometry*. Calcif Tissue Int, 2000. **66**(2): p. 119-22.
106. Liedman, B., et al., *Osteoporosis after total gastrectomy. Results of a prospective, clinical study*. Scand J Gastroenterol, 1997. **32**(11): p. 1090-5.
107. Huiskes, R., *If bone is the answer, then what is the question?* J Anat, 2000. **197**(Pt 2): p. 145-56.
108. Kiratli, B.J., *Immobilization osteopenia*, in *Osteoporosis*, R. Marcus, Editor. 1996, Academic Press: San Diego, CA. p. 833-853.

109. Haapasalo, H., et al., *Dimensions and estimated mechanical characteristics of the humerus after long-term tennis loading*. J Bone Miner Res, 1996. **11**(6): p. 864-72.
110. Brahm, H., et al., *Bone metabolism in endurance trained athletes: a comparison to population-based controls based on DXA, SXA, quantitative ultrasound, and biochemical markers*. Calcif Tissue Int, 1997. **61**(6): p. 448-54.
111. Bennell, K.L., et al., *Bone mass and bone turnover in power athletes, endurance athletes, and controls: a 12-month longitudinal study*. Bone, 1997. **20**(5): p. 477-84.
112. Wheeler, G.D., et al., *Reduced serum testosterone and prolactin levels in male distance runners*. Jama, 1984. **252**(4): p. 514-6.
113. Suominen, H. and P. Rahkila, *Bone mineral density of the calcaneus in 70- to 81-yr-old male athletes and a population sample*. Med Sci Sports Exerc, 1991. **23**(11): p. 1227-33.
114. Williams, J.A., et al., *The effect of long-distance running upon appendicular bone mineral content*. Med Sci Sports Exerc, 1984. **16**(3): p. 223-7.
115. Hutchinson, T.M., et al., *Factors in daily physical activity related to calcaneal mineral density in men*. Med Sci Sports Exerc, 1995. **27**(5): p. 745-50.
116. Kujala, U.M., et al., *Physical activity and osteoporotic hip fracture risk in men*. Arch Intern Med, 2000. **160**(5): p. 705-8.
117. Bilanin, J.E., M.S. Blanchard, and E. Russek-Cohen, *Lower vertebral bone density in male long distance runners*. Med Sci Sports Exerc, 1989. **21**(1): p. 66-70.
118. Hetland, M.L., J. Haarbo, and C. Christiansen, *Low bone mass and high bone turnover in male long distance runners*. J Clin Endocrinol Metab, 1993. **77**(3): p. 770-5.
119. Black, D.M. and C. Cooper, *Epidemiology of fractures and assessment of fracture risk [In Process Citation]*. Clin Lab Med, 2000. **20**(3): p. 439-53.
120. Burger, H., et al., *Added value of bone mineral density in hip fracture risk scores*. Bone, 1999. **25**(3): p. 369-74.
121. Cohen-Solal, M.E., et al., *Bone mass in middle-aged osteoporotic men and their relatives: familial effect*. J Bone Miner Res, 1998. **13**(12): p. 1909-14.
122. Hagiwara, S. and K. Tsumura, *Smoking as a risk factor for bone mineral density in the heel of Japanese men*. J Clin Densitom, 1999. **2**(3): p. 219-22.

123. Harris, S.S., et al., *Vitamin D insufficiency and hyperparathyroidism in a low income, multiracial, elderly population [In Process Citation]*. J Clin Endocrinol Metab, 2000. **85**(11): p. 4125-30.
124. Hoidrup, S., et al., *Tobacco smoking and risk of hip fracture in men and women*. Int J Epidemiol, 2000. **29**(2): p. 253-9.
125. Kiel, D.P., et al., *The effect of smoking at different life stages on bone mineral density in elderly men and women*. Osteoporos Int, 1996. **6**(3): p. 240-8.
126. Lau, E.M., et al., *Vertebral deformity in chinese men: prevalence, risk factors, bone mineral density, and body composition measurements*. Calcif Tissue Int, 2000. **66**(1): p. 47-52.
127. Krall, E. and B. Dawson-Hughes, *Smoking increases bone loss and decreases intestinal calcium absorption*. J Bone Miner Res, 1999. **14**(2): p. 215-20.
128. Paganini-Hill, A., et al., *Exercise and other factors in the prevention of hip fracture: the Leisure World study*. Epidemiology, 1991. **2**(1): p. 16-25.
129. Scane, A.C., et al., *Case-control study of the pathogenesis and sequelae of symptomatic vertebral fractures in men*. Osteoporos Int, 1999. **9**(1): p. 91-7.
130. Slemenda, C.W., et al., *Long-term bone loss in men: effects of genetic and environmental factors*. Ann Intern Med, 1992. **117**(4): p. 286-91.
131. Vogel, J.M., et al., *The effects of smoking on bone mass and the rates of bone loss among elderly Japanese-American men*. J Bone Miner Res, 1997. **12**(9): p. 1495-501.
132. Huuskonen, J., et al., *Determinants of bone mineral density in middle aged men: a population-based study*. Osteoporos Int, 2000. **11**(8): p. 702-8.
133. Holbrook, T.L. and E. Barrett-Connor, *A prospective study of alcohol consumption and bone mineral density*. Bmj, 1993. **306**(6891): p. 1506-9.
134. Naves Diaz, M., T.W. O'Neill, and A.J. Silman, *The influence of alcohol consumption on the risk of vertebral deformity. European Vertebral Osteoporosis Study Group*. Osteoporos Int, 1997. **7**(1): p. 65-71.
135. Cauley, J. and J. Zmunda, *Risk Factors for Fractures in Men*, in *Osteoporosis in Men*, E. Orwoll, Editor. 1999, Academic Press: San Diego. p. 363-393.
136. Siddiqui, N.A., K.R. Shetty, and E.H. Duthie, *Osteoporosis in older men: discovering when and how to treat it*. Geriatrics, 1999. **54**(9): p. 20-2, 27-8, 30 passim.

137. Hoidrup, S., et al., *Alcohol intake, beverage preference, and risk of hip fracture in men and women*. Copenhagen Centre for Prospective Population Studies. Am J Epidemiol, 1999. **149**(11): p. 993-1001.
138. Gluer, C.C., *The use of bone densitometry in clinical practice*. Baillieres Best Pract Res Clin Endocrinol Metab, 2000. **14**(2): p. 195-211.
139. Genant, H.K., et al., *Interim report and recommendations of the World Health Organization Task-Force for Osteoporosis*. Osteoporos Int, 1999. **10**(4): p. 259-64.
140. Kudlacek, S., et al., *Gender differences in fracture risk and bone mineral density [In Process Citation]*. Maturitas, 2000. **36**(3): p. 173-80.
141. Suominen, H., et al., *Mineral density of calcaneus in men at different ages: a population study with special reference to life-style factors*. Age Ageing, 1984. **13**(5): p. 273-81.
142. Cheng, S., et al., *Calcaneal bone mineral density predicts fracture occurrence: a five-year follow-up study in elderly people*. J Bone Miner Res, 1997. **12**(7): p. 1075-82.
143. Yamada, M., et al., *Calcaneus as a site for assessment of bone mineral density: evaluation in cadavers and healthy volunteers*. AJR Am J Roentgenol, 1993. **161**(3): p. 621-7.
144. Melton, L.J., et al., *Bone density and fracture risk in men*. J Bone Miner Res, 1998. **13**(12): p. 1915-23.
145. De Laet, C.E., et al., *Bone density and risk of hip fracture in men and women: cross sectional analysis*. Bmj, 1997. **315**(7102): p. 221-5.
146. Kroger, H., et al., *Bone density reduction in various measurement sites in men and women with osteoporotic fractures of spine and hip: the European quantitation of osteoporosis study*. Calcif Tissue Int, 1999. **64**(3): p. 191-9.
147. Felsenberg, D. and W. Gowin, *[Bone densitometry by dual energy methods]*. Radiologe, 1999. **39**(3): p. 186-93.
148. Jockenhovel, F., et al., *Differential presentation of cortical and trabecular peripheral bone mineral density in acromegaly*. Eur J Med Res, 1996. **1**(8): p. 377-82.
149. Marshall, D., O. Johnell, and H. Wedel, *Meta-analysis of how well measures of bone mineral density predict occurrence of osteoporotic fractures*. Bmj, 1996. **312**(7041): p. 1254-9.

150. Godang, K., T. Ueland, and J. Bollerslev, *Decreased bone area, bone mineral content, formative markers, and increased bone resorptive markers in endogenous Cushing's syndrome*. Eur J Endocrinol, 1999. **141**(2): p. 126-31.
151. Diebold, J., et al., *Osteoporosis in longstanding acromegaly: characteristic changes of vertebral trabecular architecture and bone matrix composition*. Virchows Arch A Pathol Anat Histopathol, 1991. **419**(3): p. 209-15.
152. Cohen, A., et al., *Strategies to protect bone mass in the older patient with epilepsy*. Geriatrics, 1997. **52**: p. 70.
153. Peris, P., et al., *Aetiology and presenting symptoms in male osteoporosis*. Br J Rheumatol, 1995. **34**(10): p. 936-41.
154. Sanders, K.M., et al., *Age- and gender-specific rate of fractures in Australia: a population-based study*. Osteoporos Int, 1999. **10**(3): p. 240-7.
155. Reid, I.R., *Therapy of osteoporosis: calcium, vitamin D, and exercise*. Am J Med Sci, 1996. **312**(6): p. 278-86.
156. Orwoll, E., et al., *Alendronate for the treatment of osteoporosis in men*. N Engl J Med, 2000. **343**(9): p. 604-10.