Endokrinologische Prävention und Therapie der Osteoporose im Alter.

A. Römmler

ZS Orthomol Med 2006;1:22-26

Literatur


21 Clowes JA, Riggs BL, Khosla S. The role of the immune system in the pathophysiology of osteoporosis. Immunol Rev. 2005 Dec;208:207-27


Grey AB, Cundy TF, Reid IR. Continuous combined oestrogen/progestin therapy is well tolerated and increases bone density of the hip and spine in postmenopausal osteoporosis. Clin Endocrinol 40 (1994) 671-7


Huber JC. Is the face of gynecology changing?? - A perspective. Zentralbl Gynakol. 1996;118(7):387-91


62 Lane NE, Nevitt MC, Hochberg MC et al. Progression of radiographic hip osteoarthritis over eight years in a community sample of elderly white women. Arthritis Rheum. 2004 May;50(5):1477-86
64 Leifke E, Gorenoi V, Wichers C et al. Age-related changes of serum sex hormones, insulin-like growth factor-1 and sex-hormone binding globulin levels in men; cross-sectional data from a healthy male cohort. Clin Endocrinol (2000),53,689-95
78 Notelovitz M. Androgen effects on bone and muscle. Fertil Steril 2002 Apr;77 Suppl 4:34-41
80 Olney RC. Regulation of bone mass by growth hormone. Med Pediatr Oncol 2003 Sep;41(3):228-34


Römmler A: Estrogene für den Mann? ÄP Urol Nephrol 2004;3, 30-32


Sanchez C, Deberg MA, Piccardi N et al. Osteoblasts from the sclerotic subchondral bone downregulate aggrecan but upregulate metalloproteinases expression by chondrocytes. This effect is mimicked by interleukin-6, -1beta and oncostatin M pre-treated non-sclerotic osteoblasts. Osteoarthritis Cartilage. 2005 Nov;13(11):979-87


Sorensen MB, Rosenfalck AM, Hojgaard L, Ottesen B. Obesity and sarcopenia after menopause are reversed by sex hormone replacement therapy. Obes Res. 2001 Oct;9(10):622-6

110 Straub RH, Koncena L, Hrach S et al. Serum dehydroepiandrosterone (DHEA) and DHEA sulfate are negatively correlated with serum interleukin-6 (IL-6), and DHEA inhibits IL-6 secretion from mononuclear cells in man in vitro: possible link between endocrinosenescence and immunosenescence. J Clin Endocrinol Metab. 1998 Jun;83(6):2012-7
113 Svensson J, Bengtsson BA, Rosen T et al. Malignant disease and cardiovascular morbidity in hypopituitary adults with or without growth hormone replacement therapy. J Clin Endocrinol Metab. 2004 Jul;89(7):3306-12
117 Thijsse HJ Overview on the effects of progestins on bone. Maturitas 2003 Dec;46 Suppl 1:S77-87
120 Treat Endocrinol. 2005;4(5):293-309


