

Hypertension and Vitamin D

A list of Studies

- [Vitamin D receptor activators can protect against vascular calcification.](#) J Am Soc Nephrol. 2008 Aug;19(8):1509–19.
- [Effects of antiosteoporotic agents on glucose and lipid metabolism and cardiovascular system.](#) Clin Calcium. 2008 May;18(5):677–84. Review in Japanese.
- [25-Hydroxyvitamin D levels and albuminuria in the Third National Health and Nutrition Examination Survey \(NHANES III\).](#) Am J Kidney Dis. 2007 Jul;50(1):69–77.
- [Prevalence of Cardiovascular Risk Factors and the Serum Levels of 25-Hydroxyvitamin D in the United States.](#) Arch Intern Med. 2007 Jun 11;167:1159–1165.
- [Calcium/vitamin D supplementation and cardiovascular events.](#) Circulation. 2007 Feb 20;115(7):846–54.
- [Effects of the Phytoestrogen Genistein on Some Predictors of Cardiovascular Risk in Osteopenic, Postmenopausal Women: A Two-Year Randomized, Double-Blind, Placebo-Controlled Study.](#) J Clin Endocrinol Metab. 2007 Vol. 92, No. 8 3068–3075.
- [Vitamin D and disease prevention with special reference to cardiovascular disease.](#) Prog Biophys Mol Biol. 2006 Sep;92(1):39–48. Epub 2006 Feb 28. Review.
- [Vitamin D and its analogues: do they protect against cardiovascular disease in patients with kidney disease?](#) Kidney Int. 2005 Nov;68(5):1973–81. Review.
- [Vitamin D and calcium deficits predispose for multiple chronic diseases.](#) Eur J Clin Invest. 2005 May;35(5):290–304. Review.
- [Systemic cardiovascular disease in uremic rats induced by 1,25\(OH\)2D3.](#) J Hypertens. 2005 May;23(5):1067–75.
- [Vitamin D and the elderly.](#) Clin Endocrinol (Oxf). 2005 Mar;62(3):265–81. Review.
- [Abnormal calcium homeostasis in disabled stroke patients with low 25-hydroxyvitamin D.](#) Bone. 2004 Apr;34(4):710–5.
- [Vitamin D regulation of the renin-angiotensin system.](#) J Cell Biochem. 2003 Feb 1;88(2):327–31. Review.
- [1,25-Dihydroxyvitamin D\(3\) is a negative endocrine regulator of the renin-angiotensin system.](#) J Clin Invest. 2002 Jul;110(2):229–38.
- [Blood pressure is correlated with vitamin d\(3\) serum levels in dialysis patients.](#) Blood Purif. 2002;20(4):370–5.
- [Vitamin D deficiency and risk of hip fractures among disabled elderly stroke patients.](#) Stroke. 2001 Jul;32(7):1673–7.
- [Effects of a short-term vitamin D\(3\) and calcium supplementation on blood pressure and parathyroid hormone levels in elderly women.](#) J Clin Endocrinol Metab. 2001 Apr;86(4):1633–7.
- [Effect of immobilization on vitamin D status and bone mass in chronically hospitalized disabled stroke patients.](#) Age Ageing. 1999 May;28(3):265–9.
- [Ultraviolet light may contribute to geographic and racial blood pressure differences.](#) Hypertension. 1997 Aug;30(2 Pt 1):150–6. Review.
- [Vitamin D is related to blood pressure and other cardiovascular risk factors in middle-aged men.](#) Am J Hypertens. 1995 Sep;8(9):894–901.
- [No major metabolic alterations accompany the hypotensive effect of active vitamin D.](#) Ups J Med Sci. 1991;96(3):199–204.
- [The effects of sodium and calcium in clinical hypertension: mediating role of vitamin D metabolism.](#) Adv Second Messenger Phosphoprotein Res. 1990;24:535–41.

- [Long-term treatment with active vitamin D \(alphacalcidol\) in middle-aged men with impaired glucose tolerance. Effects on insulin secretion and sensitivity, glucose tolerance and blood pressure.](#) Diabetes Res. 1989 Jul;11(3):141–7.
- [Hypertension in primary hyperparathyroidism—reduction of blood pressure by long-term treatment with vitamin D \(alphacalcidol\). A double-blind, placebo-controlled study.](#) Am J Hypertens. 1988 Oct;1(4 Pt 1):397–402.
- [Reduction of blood pressure by treatment with alphacalcidol. A double-blind, placebo-controlled study in subjects with impaired glucose tolerance.](#) Acta Med Scand. 1988;223(3):211–7.
- [Blood pressure is lowered by vitamin D \(alphacalcidol\) during long-term treatment of patients with intermittent hypercalcaemia. A double-blind, placebo-controlled study.](#) Acta Med Scand. 1987;222(5):423–7.