

High Blood Pressure

REFERENCES

- American Heart Association. Heart Disease and Stroke Statistics — 2005 Update. <http://www.americanheart.org/downloadable/heart/1105390918119HDSStats2005Update.pdf>. Accessed July 6, 2006.
- Aviram M, Dornfeld L. Pomegranate juice consumption inhibits serum angiotensin converting enzyme activity and reduces systolic blood pressure. *Atherosclerosis*. 2001 Sep;158(1):195-8.
- Bentivegna SS, Whitney KM. Subchronic 3-month oral toxicity study of grape seed and grape skin extracts. *Food Chem Toxicol*. 2002 Dec;40(12):1731-43.
- Bharani A, Ahirwar LK et al. Terminalia arjuna reverses impaired endothelial function in chronic smokers. *Indian Heart J*. 2004 Mar;56(2):123-8.
- Boger RH, Ron ES. L-arginine improves vascular function by overcoming deleterious effects of ADMA, a novel cardiovascular risk factor. *Altern Med Rev*. 2005 Mar;10(1):14-23.
- Burke BE, Neuenschwander R et al. Randomized, double-blind, placebo-controlled trial of coenzyme Q10 in isolated systolic hypertension. *South Med J*. 2001 Nov;94(11):1112-7.
- Chang WT, Dao J et al. Hawthorn: potential roles in cardiovascular disease. *Am J Chin Med*. 2005;33(1):1-10.
- Cherif S, Rahal N et al. A clinical trial of a titrated Olea extract in the treatment of essential arterial hypertension [in French]. *J Pharm Belg*. 1996 Mar-Apr;51(2):69-71.
- Chew GT, Watts GF. Coenzyme Q10 and diabetic endotheliopathy: oxidative stress and the recoupling hypothesis. *QJM*. 2004 Aug;97(8):537-48.
- Chobanian AV, Bakris GL et al. Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. *Hypertension*. 2003 Dec;42(6):1206-52.
- Cohuet G, Struijker-Boudier H. Mechanisms of target organ damage caused by hypertension: therapeutic potential. *Pharmacol Ther*. 2006 Jul;111(1):81-98.
- Collins R, Peto R et al. Blood pressure, stroke, and coronary heart disease: part 2: short-term reductions in blood pressure: overview of randomised drug trials in their epidemiological context. *Lancet*. 1990 Apr 7;335(8693):827-38.
- Corder R, Warburton RC et al. The procyanidin-induced pseudo laminar shear stress response: a new concept for the reversal of endothelial dysfunction. *Clin Sci (Lond)*. 2004 Nov;107(5):513-7.
- Cuevas AM, Germain AM. Diet and endothelial function. *Biol Res*. 2004;37(2):225-30.
- Din JN, Newby DE et al. Omega 3 fatty acids and cardiovascular disease: fishing for a natural treatment. *BMJ*. 2004 Jan 3;328(7430):30-5.
- Duffy SJ, Gokce N et al. Treatment of hypertension with ascorbic acid. *Lancet*. 1999 Dec 11;354(9195):2048-9.
- Dwivedi S, Agarwal MP. Antianginal and cardioprotective effects of Terminalia arjuna, an indigenous drug, in coronary artery disease. *J Assoc Physicians India*. 1994 Apr;42(4):287-9.
- Edwards QT, Colquist S et al. What's cooking with garlic: is this complementary and alternative medicine for hypertension? *J Am Acad Nurse Pract*. 2005 Sep;17(9):381-5.

Fahey T. Valuable insights from morbidity coding in primary care. *BMJ*. 2004 May 8;328(7448):1113.

Felmeden DC, Lip GY. Endothelial dysfunction and its assessment. *Expert Opin Investig Drugs*. 2005 Nov;14(11):1319-36.

Folkers K, Langsjoen P et al. Biochemical deficiencies of coenzyme Q10 in HIV-infection and exploratory treatment. *Biochem Biophys Res Commun*. 1988 Jun 16;153(2):888-96.

Fujita T, Ando K et al. Effects of increased adrenomedullary activity and taurine in young patients with borderline hypertension. *Circulation*. 1987 Mar;75(3):525-32.

Galley HF, Thornton J et al. Combination oral antioxidant supplementation reduces blood pressure. *Clin Sci (Lond)*. 1997 Apr;92(4):361-5.

Geleijnse JM, Kok FJ et al. Impact of dietary and lifestyle factors on the prevalence of hypertension in Western populations. *Eur J Public Health*. 2004 Sept;14(3):235-9.

Gil MI, Tomas-Barberan FA et al. Antioxidant activity of pomegranate juice and its relationship with phenolic composition and processing. *J Agric Food Chem*. 2000 Oct;48(10):4581-9.

Guerrero-Romero F, Tamez-Perez HE et al. Oral magnesium supplementation improves insulin sensitivity in non-diabetic subjects with insulin resistance: a double-blind, placebo-controlled, randomized trial. *Diabetes Metab*. 2004 Jun;30(3):253-8.

Hausberg M, Lang D et al. Large artery wall properties: what is relevant for the management of hypertension? *Dtsch Med Wochenschr*. 2005 Nov 18;130(46):2657-61.

He J, Gu D et al. Effect of soybean protein on blood pressure: a randomized, controlled trial. *Ann Intern Med*. 2005 Jul 5;143(1):1-9.

Hirafuji M, Machida T et al. Cardiovascular protective effects of n-3 polyunsaturated fatty acids with special emphasis on docosahexaenoic acid. *J Pharmacol Sci*. 2003 Aug;92(4):308-16.

Hodgson JM, Watts GF et al. Coenzyme Q10 improves blood pressure and glycaemic control: a controlled trial in subjects with type 2 diabetes. *Eur J Clin Nutr*. 2002 Nov;56(11):1137-42.

Hyman DJ, Pavlik VN. Poor hypertension control: let's stop blaming the patients. *Cleve Clin J Med*. 2002 Oct;69(10):793-9.

Ignarro LJ, Byrns RE et al. Pomegranate juice protects nitric oxide against oxidative destruction and enhances the biological actions of nitric oxide. *Nitric Oxide*. 2006 Apr 18; [Epub ahead of print].

Inoue I. Lipid metabolism in magnesium. *Clin Calcium*. 2005 Nov;15(11):1827-38.

Kannel WB. Framingham study insights into hypertensive risk of cardiovascular disease. *Hypertens Res*. 1995 Sep;18(3):181-96.

Kannel WB, Oparil S et al. Oparil S, Weber A, eds. *Hypertension: A Companion to Brenner and Rector's The Kidney*. 2nd ed. London, England: Elsevier Saunders; 2005.

Kannel WB. Prevalence and implications of uncontrolled systolic hypertension. *Drugs Aging*. 2003;20(4):277-86.

Karaki H, Doi K et al. Antihypertensive effect of tryptic hydrolysate of milk casein in spontaneously hypertensive rats. *Comp Biochem Physiol C*. 1990;96(2):367-71.

Kasper DL, Braunwald E et al, eds. *Harrison's Principles of Internal Medicine*. 16th ed. New York, NY: McGraw-Hill; 2005.

Khalil RA. Sex hormones as potential modulators of vascular function in hypertension. *Hypertension*. 2005 Aug;46(2):249-54.

Khosh F, Khosh M. Natural approach to hypertension. *Altern Med Rev*. 2001 Dec;6(6):590-600.

Kitiyakara C, Wilcox CS. Antioxidants for hypertension. *Curr Opin Nephrol Hypertens*. 1998 Sep;7(5):531-8.

Klag MJ, Izzo JL et al, eds. Renal risk. In: *Hypertension Primer: The Essentials of High Blood Pressure*. 3rd ed. Washington, DC: American Heart Association; 2003:246-9.

Kumeda Y, Inaba M. Metabolic syndrome and magnesium. *Clin Calcium*. 2005 Nov;15(11):1859-66.

Kurabayashi M. Role of magnesium in cardiac metabolism. *Clin Calcium*. 2005 Nov;15(11):1839-45.

Langsjoen P, Langsjoen P et al. Treatment of essential hypertension with coenzyme Q10. *Mol Aspects Med*. 1994;15(suppl):S265-72.

Lansky EP. Beware of pomegranates bearing 40% ellagic acid. *J Med Food*. 2006;9(1):119-22.

Leuchtgens H. Crataegus Special Extract WS 1442 in NYHA II heart failure: a placebo-controlled, randomized, double-blind study [in German]. *Fortschr Med*. 1993 Jul;20;111(20-21):352-4.

Lloyd-Jones DM, Evans JC et al. Hypertension in adults across the age spectrum: current outcomes and control in the community. *JAMA*. 2005 Jul 27;294(4):466-72.

Mayer-Davis EJ, Costacou T et al. Plasma and dietary vitamin E in relation to incidence of type 2 diabetes: The Insulin Resistance and Atherosclerosis Study (IRAS). *Diabetes Care*. 2002 Dec;25(12):2172-7.

Militante JD, Lombardini JB. Treatment of hypertension with oral taurine: experimental and clinical studies. *Amino Acids*. 2002;23(4):381-93.

National Institutes of Health. The DASH eating plan. Available at: www.nhlbi.nih.gov/health/public/heart/hbp/dash. Accessed June 26, 2006.

Natoli AK, Medley TL et al. Sex steroids modulate human aortic smooth muscle cell matrix protein deposition and matrix metalloproteinase expression. *Hypertension*. 2005 Nov;46(5):1129-34.

Palmieri V, Storto G et al. Relations of left ventricular mass and systolic function to endothelial function and coronary flow reserve in healthy, new discovered hypertensive subjects. *J Hum Hypertens*. 2005 Dec;19(12):941-50.

Rasmussen C, Cynober L et al. Arginine and statins: relationship between the nitric oxide pathway and the atherosclerosis development. *Ann Biol Clin (Paris)*. 2005 Sep-Oct;63(5):443-55.

Rosanoff A. Magnesium and hypertension. *Clin Calcium*. 2005 Feb;15(2):255-60.

Sammour MB, el-Kabarity H et al. Prevention and treatment of pregnancy-induced hypertension (preeclampsia) with progestogens. *J Steroid Biochem Mol Biol*. 2005 Dec; 97(5):439-40.

Schussler M, Holzl J et al. Myocardial effects of flavonoids from *Crataegus* species. *Arzneimittelforschung*. 1995 Aug;45(8):842-5.

Sekiya S, Kobayashi Y et al. Antihypertensive effects of tryptic hydrolysate of casein on normotensive and hypertensive volunteers. *J Jpn Soc Nutr Food Sci*. 1992;45:513-7.

Siani A, Pagano E, et al. Blood pressure and metabolic changes during dietary L-arginine supplementation in humans. *Am J Hypertens*. 2000 May;13(pt 1):547-51.

Siva B, Edirisinghe I et al. Effect of polyphenolics extracts of grape seeds (GSE) on blood pressure (BP) in patients with metabolic syndrome (MetS). *FASEB*. 2006 [Epub ahead of print].

Song Y, Ridkey PM et al. Magnesium intake, C-reactive protein, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. *Diabetes Care*. 2005 Jun;28(96):1438-44.

Swales JD. *Textbook of Hypertension*. Oxford, England: Blackwell Scientific Publications; 1994.

Taber M, Council for Responsible Nutrition. Largest trial of vitamin E shows heart health benefit for women. Available at www.crnusa.org. Accessed June 26, 2006.

Tankanow R, Tamer HR et al. Interaction study between digoxin and a preparation of hawthorn. *J Clin Pharmacol*. 2003 Jun;43(6):637-42.

Tattelman E. Health effects of garlic. *Am Fam Physician*. 2005 Jul 1;72(1):103-6.

Touyz RM, Campbell N et al. The 2004 Canadian recommendations for the management of hypertension: part III: lifestyle modifications to prevent and control hypertension. *Can J Cardiol*. 2004 Jan;20(1):55-9.

Townsend RR, McFadden CB et al. A randomized, double-blind, placebo-controlled trial of casein protein hydrolysate (C12 peptide) in human essential hypertension. *Am J Hypertens*. 2004 Nov;17(pt 1):1056-8.

Vasan RS, Massaro JM et al. Antecedent blood pressure and risk of cardiovascular disease: the Framingham Heart Study. *Circulation*. 2002 Jan 1;105(1):48-53.

Walker AF, Marakis G et al. Promising hypotensive effect of hawthorn extract: a randomized, double-blind, pilot study of mild, essential hypertension. *Phytother Res*. 2002 Feb;16(1):48-54.

Watts GF, Playford DA et al. Coenzyme Q10 improves endothelial dysfunction of the brachial artery in type II diabetes. *Diabetologia*. 2002 May;45(3):420-6.

Wirell MP, Wester PO et al. Nutritional dose of magnesium in hypertensive patients on beta blockers lowers systolic blood pressure: a double-blind, cross-over study. *J Intern Med*. 1994 Aug;236(2):189-95.

Wolf PA. Fifty years at Framingham: contributions to stroke epidemiology. *Adv Neurol*. 2003;92:165-72.

Wong ND, Franklin SS et al. Epidemiology of hypertension. Oparil S, Weber A, eds. *Hypertension: A Companion to Brenner and Rector's The Kidney*. 2nd ed. London, England: Elsevier Saunders; 2005:16-28.

Yang G, Shu XO et al. Longitudinal study of soy food intake and blood pressure among middle-aged and elderly Chinese women. *Am J Clin Nutr*. 2005 May;81(5):1012-7.

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