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References:

1. Booth GL, Wang EE. Preventive health care, 2000 update: screening and management of hyperhomocysteinemia for the prevention of coronary artery disease events. The Canadian Task Force on Preventive Health Care. *CMAJ* 2000;163:21-9.
2. Stampfer MJ, Malinow MR, Willett WC, et al. A prospective study of plasma homocyst(e)ine and risk of myocardial infarction in US physicians. *JAMA* 1992; 268:877-81.
3. Arnesen E, Refsum H, Bonna KH, et al. Serum total homocysteine and coronary heart disease. *Int J Epidemiol* 1995;24:704-9.
4. Jacques PF, Rosenberg IH, Rogers G, et al. Serum total homocysteine concentrations in adolescent and adult Americans: results from the third National Health and Nutrition Examination Survey. *Am J Clin Nutr* 1999;69:482-9.
5. Papandreou D, Mavromichalis I, Makedou A, et al. Total serum homocysteine, folate and vitamin B12 in a Greek school age population. *Clin Nutr* 2006; 25:797-802.
6. Nygard O, Vollset SE, Refsum H, et al. Plasma homocysteine and cardiovascular risk profile. The Hordaland Homocysteine Study. *JAMA* 1995; 274:1526-33.
7. Koehler KM, Romero LJ, Stauber PM, et al. Vitamin supplementation and other variables affecting serum homocysteine and methylmalonic acid concentrations in elderly men and women. *J Am Coll Nutr* 1996; 15: 364-76.
8. Wouters MG, Moorrees MT, van der Mooren MJ, et al. Plasma homocysteine and menopausal status. *Eur J Clin Invest* 1995; 25: 801-5.
9. Arnesen E, Refsum H, Bonna KH, et al. Serum total homocysteine and coronary heart disease. *Int J Epidemiol* 1995; 24: 704-9.
10. Perry IJ, Refsum H, Morris RW, et al. Prospective study of serum total homocysteine concentration and risk of stroke in middle-aged British men. *Lancet* 1995; 346: 1395-8.
11. Selhub J, Jacques PF, Bostom AG, et al. Association between plasma homocysteine concentrations and extracranial carotid-artery stenosis. *N Engl J Med* 1995; 332: 286-91.
12. Nygard O, Nordrehaug JE, Refsum H, et al. Plasma homocysteine levels and mortality in patients with coronary artery disease. *N Engl J Med* 1997; 337: 230-6.
13. Boushey CJ, Beresford SAA, Omenn GS, et al. A quantitative assessment of plasma homocysteine as a risk factor for vascular disease. *JAMA* 1995;274: 1049-57.
14. Lindgren F, Israelsson B, Lindgren A, et al. Plasma homocysteine in acute myocardial infarction: homocysteine-lowering effect of folic acid. *J Intern Med* 1995;237: 381-8.
15. Ubbink JB, Vermaak WJH, van der Merwe A, et al. Vitamin requirements for the treatment of hyperhomocysteinemia in humans. *J Nutr* 1994; 124: 1927-33.
16. Nygard O, Vollset SE, Refsum H. Plasma

- homocysteine and cardiovascular risk profile. The Hordaland homocysteine study. *JAMA* 1995; 274:1526-33.
17. Golbahar J, Rezaian G, Bararpour H. Distribution of plasma total homocysteine concentrations in the healthy Iranians. *Clin Biochem* 2004; 37:149-51.
 18. Sadeghian S, Fallahi F, Salarifar M, et al. Homocysteine, vitamin B12 and folate levels in premature coronary artery disease. *BMC Cardiovasc Disord* 2006;6:38.
 19. Selhub J, Jacques PF, Rosenberg IH, et al. Serum total homocysteine concentrations in the third National Health and Nutrition Examination Survey (1991-1994): population reference ranges and contribution of vitamin status to high serum concentrations. *Ann Intern Med* 1999;131:331-9.
 20. Fakhrzadeh H, Ghotbi S, Pourebrahim R, et al. Total plasma homocysteine, folate, and vitamin B12 status in healthy Iranian adults: the Tehran homocysteine survey (2003-2004)/a cross-sectional population based study. *BMC Public Health* 2006;6:29.
 21. Fakhrzadeh H, Ghotbi S, Pourebrahim R, et al. Plasma homocysteine concentration and blood pressure in healthy Iranian adults: the Tehran Homocysteine Survey (2003-2004). *J Hum Hypertens* 2005; 19:869-76.
 22. Osganian SK, Stampfer MJ, Spiegelman D, et al. Distribution of and factors associated with serum homocysteine levels in children: Child and Adolescent Trial for Cardiovascular Health. *JAMA* 1999;281:1189-96.
 23. Graham IM, Daly IE, Refsum HM, et al. Plasma homocysteine as a risk factor for vascular disease: The European concerted Action Project. *JAMA* 1997; 277:1775-81.
 24. Joosten E, van den Berg A, Riezler R, et al. Metabolic evidence that deficiencies of vitamin B12 (cobalamin), folate, and vitamin B6 occur commonly in elderly people. *Am J Clin Nutr* 1993;58:468-76.
 25. Angelova EA, Minkova GD, Atanasova PA, et al. A study of plasma total homocysteine levels in healthy people. *Folia Med* 2005;47:53-8.
 26. Tucker KL, Selhub J, Wilson PW, et al. Dietary pattern relates to plasma folate and homocysteine concentrations in the Framingham Heart Study. *J Nutr* 1996; 126:3025-31.
 27. Bostom A, Brosnan JT, Hall B, et al. Net uptake of plasma homocysteine by the rat kidney in vivo. *Atherosclerosis* 1995;116:59-62.
 28. Mijatovic V, Kenemans P, Jakobs C, et al. A randomized controlled study of the effects of 17beta-estradiol-dydrogesterone on plasma homocysteine in postmenopausal women. *Obstet Gynecol* 1998;91:432-6.
 29. van Asselt DZ, de Groot LC, van Staveren WA, et al. Role of cobalamin intake and atrophic gastritis in mild cobalamin deficiency in older Dutch subjects. *Am J Clin Nutr* 1998; 68:328-34.
 30. Norlund L, Grubb A, Fex G, et al. The increase of plasma homocysteine concentrations with age is partly due to the deterioration of renal function as determined by plasma cystatin C. *Clin Chem Lab Med* 1998, 36:175-8.
 31. Bostom AG, Jacques PF, Liaugaudas G, et al. Total homocysteine lowering treatment among coronary artery disease patients in the era of folic acid-fortified cereal grain flour. *Arterioscler Thromb Vasc Biol* 2002;22:488-91.
 32. Lim HS, Heo YR. Plasma total homocysteine, folate, and vitamin B12 status in Korean adults. *J Nutr Sci Vitaminol* 2002;48:290-7.
 33. Dinavahi R, Falkner B. Relationship of homocysteine with cardiovascular disease and blood pressure. *J Clin Hypertens* 2004; 6: 494-8.
 34. Wald NJ, Watt HC, Law MR, et al. Homocysteine and ischemic heart disease. Results of a prospective study with implications regarding prevention. *Arch Intern Med* 1998; 158:862-7.
 35. Wald DS, Law M, Morris JK. Homocysteine and cardiovascular disease: evidence on causality from a meta-analysis. *BMJ* 2002; 325:1202-6.