

**TABLE
OF
CONTENTS**

REFERENCES

- 1) Institute of Medicine, Dietary Reference Intakes for Energy, Carbohydrate, Fiber, Fat, Fatty Acids, Cholesterol, Protein and Amino Acids, Chapter 8, "Dietary Fats: Total Fat and Fatty Acids," and Chapter 11, "Macronutrients and Healthful Diets," (National Academy Press 2002)
- 2) Kris-Etherton PM, Harris WS, Appel LJ. 2002. AHA Scientific Statement, Fish consumption, fish oil, omega-3 fatty acids, and cardiovascular disease. *Circulation* 106:2747-2757
- 3) Kris-Etherton PM, Harris WS, Appel LJ. 2003. Omega-3 fatty acids and cardiovascular disease – New recommendations from the American Heart Association. *Arterioscler Thromb Vasc Biol* 23:151-152
- 4) Hu FB and Willett WC. 2002. Optimal diets for the prevention of coronary heart disease. *JAMA* 288:2569-2578
- 5) Holub BJ. 2002. Clinical nutrition: Omega-3 fatty acids in cardiovascular care. *Can Med Assoc J* 166:608-615
- 6) Harris WS, Park Y, Isley WL. 2003. Cardiovascular disease and long-chain omega-3 fatty acids. *Curr Opin Lipidol* 14:9-14
- 7) Leaf A, Kang JX, Xiao Y-F, Billman GE. 2003. Clinical prevention of sudden cardiac death by n-3 polyunsaturated fatty acids and mechanism of prevention of arrhythmias by n-3 fish oils. *Circulation* 107:2646-2652
- 8) Siscovick DS, Lemaitre RN, Mozaffarian D. 2003. The fish story – A diet-heart hypothesis with clinical implications: n-3 polyunsaturated fatty acids, myocardial vulnerability, and sudden death. *Circulation* 107:2632-2634
- 9) Bhatnagar D, Durrington PN. 2003. Omega-3 fatty acids: Their role in the prevention and treatment of atherosclerosis related risk factors and complications. *Int J Clin Pract* 57:305-314
- 10) Nordoy A. 2002. Statins and omega-3 fatty acids in the treatment of dyslipidemia and coronary heart disease. *Minerva Med* 93:357-363
- 11) Izzat LM, Avery P. 2002. What is the current role of omega-3 polyunsaturated fatty acids in post-myocardial infarction management? *Brit J Cardiol* 9:600-601, 604-605, 608-609
- 12) Geleijnse JM, Gilray EJ, Grobbee DE, Donders ART, Kok FJ. 2002. Blood pressure response to fish oil supplementation: Metaregression analysis of randomized trials. *J. Hypertens* 20:1493-1499

- 13) Sacks FM and Katan M. 2002. Am J Med 13:13-24
- 14) Bucher HC, Hengstler P, Schindler C, Meier G. 2002. N-3 polyunsaturated fatty acids in coronary heart disease: A meta-analysis of randomized controlled trials. Am J Med 112:298-304
- 15) Skerrett PJ and Hennekens CH. 2003. Consumption of fish and fish oils and decreased risk of stroke. Prev Cardiol Winter 6:38-41
- 16) Carroll DN and Roth MT. 2002. Evidence for the cardioprotective effects of omega-3 fatty acids. Ann Pharmacother 36:1950-1956
- 17) Singh RB, Dubnov G, Niaz MA, Ghosh S, Singh R, Rastogi SS, Manor O, Pella D, Berry EM. 2002. Effect of an Indo-Mediterranean diet on progression of coronary artery disease in high-risk patients (Indo-Mediterranean Diet Heart Study): A randomized single-blind trial. Lancet 360:1455-1461
- 18) Ghafoorunissa VA, Laxmi R, Sesikaran B. 2002. Effects of dietary alpha-linolenic acid from blended oils on biochemical indices of coronary heart disease in Indians. Lipids 37: 1077-1086
- 19) Lemaitre RN, King IB, Mozafarrian D, Kuller LH, Tracy RP, Siscovick DS. 2003. n-3 Polyunsaturated fatty acids, fatal ischemic heart disease and non-fatal myocardial infarction in older adults: the Cardiovascular Health Study. Am J Clin Nutr 77:319-325
- 20) Baylin A, Kabagambe ED, Ascherio A, Spiegelman D, Campos H. 2003. Adipose tissue alpha-linolenic acid and nonfatal acute myocardial infarction in Costa Rica. Circulation 107:1586-1591
- 21) Bemelmans WJE, Broer J, Feskens EJM, Smit AJ, Muskiet FAJ, Lefrandt JD, Bom VJJ, May JF, Meyboom-DeJong B. 2002. Effect of an increased intake of alpha-linolenic acid and group nutritional education on cardiovascular risk factors: The Mediterranean Alpha-linolenic Enriched Groningen Dietary Intervention (MARGARIN) study. Am J Clin Nutr 75:221-227
- 22) Lanzmann-Petithory D, Pueyo S, Renaud S. 2002. Primary prevention of cardiovascular diseases by alpha-linolenic acid. Am J Clin Nutr 76:1456-1456
- 23) Hu FD, Cho E, Rexrode KM, Albert CM, Manson JE. 2003. Circulation 107:1852-1857

- 24) Thies F, Garry JMC, Yaqoob P, Rerkasem K, Williams J, Shearman CP, Gallagher PJ, Calder PC, Grimble RF. 2003. Association of n-3 polyunsaturated fatty acids with stability of atherosclerotic plaques: a randomized controlled trial. *Lancet* 361:477-485
- 25) Finnegan YE, Minihane AM, Leigh-Firbank EC, Kew S, Meijer GW, Muggli R, Calder PC, Williams CM. 2003. Plant- and marine-derived n-3 polyunsaturated fatty acids have differential effects on fasting and postprandial blood lipid concentrations and on the susceptibility of LDL to oxidative modification in moderately hyperlipidemic subjects. *J Clin Nutr* 77:783-795
- 26) Engler MM, Engler MB, Malloy MJ, Chiu EY, Mietus-Snyder MM. 2002. The effect of docosahexaenoic acid on lipoprotein subclasses in hyperlipidemic children: the EARLY study. Presented at Annual Scientific Sessions of the American Heart Association, 2002, Chicago, Illinois. AHA: (B) Engler MM, Engler MB, Malloy MJ, Chiu EY, Mietus-Snyder MM, Schiottter MC, Marrow JD, Nader R, Ridkar PM, Mietus-Snyder MM. 2002. Docosahexaenoic acid, an omega-3 fatty acid, improves endothelial function in hyperlipidemic children: Endothelial assessment of risk from lipids in youth (EARLY) study. Presented at Annual Scientific Sessions of the American Heart Association, 2002, Chicago, Illinois. AHA
- 27) Ascherio A. 2002. Epidemiologic studies on dietary fats and coronary heart disease. *Am J Med* 113:9-12
- 28) Mozaffarian D, Lemaitre RN, Kuller LH, Burke GL, Tracy RP, Siscovick DS. 2003. Cardiac benefits of fish consumption may depend on the type of fish meal consumed – The Cardiovascular Health Study. *Circulation* 107:1372-1377
- 29) Djousse L, Folsom AR, Province MA, Hunt SC, Ellison RC. 2003. Dietary linolenic acid and carotid atherosclerosis: the National Heart, Lung and Blood Institute Family Heart Study. *Am J Clin Nutr* 77:819-825
- 30) Torres IC, Mira L, Ornelas CP, Melim A. 2000. Study of the effects of dietary fish intake on serum lipids and lipoproteins in two populations with different dietary habits. *Brit J Nutr* 83:371-379
- 31) Gillum RF, Mussolini M, Madans JH. 2000. The relation between fish consumption, death from all causes, and incidence of coronary heart disease: the NHANES I Epidemiologic Follow-Up Study. *J Clin Epidemiol* 53: 237-244

- 32) Laidlaw M, Holub BJ. 2003. Effects of supplementation with fish oil-derived n-3 fatty acids and gamma-linolenic acid on circulating plasma lipids and fatty acids profiles in women. *Am J Clin Nutr* 77:37-42
- 33) Albert CM, Campos H, Stampfer MJ, Ridker PM, Manson JE, Willett WC, Ma J. 2002. Blood levels of long chain n-3 fatty acids and the risk of sudden death. *N Engl J Med* 346:1113-1118
- 34) Forsyth JS, Willatts P, Agostoni C, Bissenden J, Casaer P, Boehm G. 2003. Long chain polyunsaturated fatty acid supplementation in infant formula and blood pressure in later childhood: follow-up of a randomized controlled trial. *Brit Med J* 326:953-957
- 35) Osler M, Andreasen AH, Hoidrup S. 2003. No inverse association between fish consumption and risk of death from all causes, and incidence of coronary heart disease in middle-aged, Danish adults. *J Clin Epidemiol* 56: 274-279
- 36) Woodman RJ, Mori TA, Burke V, Pudsey IB, Watts GF, Beilin LJ. 2002. Effects of purified eicosapentaenoic and docosahexaenoic acids on glycemic control, blood pressure, and serum lipids in type 2 diabetic patients with treated hypertension. *Am J Clin Nutr* 76: 1007-1015
- 37) Angerer P, Kothny W, Stork S, von Schacky C. 2002. Effect of dietary supplementation with omega-3 fatty acids on progression of atherosclerosis in carotid arteries. *Cardiovasc Res* 54:183-190
- 38) Grundy SM. 2003. N-3 fatty acids – Priority for post-myocardial infarction clinical trials. *Circulation* 107:1834-1836
- 39) De Lorgeril M and Salen P. 2002. Fish and N-3 fatty acids for the prevention and treatment of coronary heart disease: Nutrition is not pharmacology. *Am J Med* 112(4):316-319
- 40) Morris DH. 2003. Methodologic challenges in designing clinical studies to measure differences in the bioequivalence of n-3 fatty acids. *Mol Cell Biochem* 246:83-90
- 41) Guallar E, Inmaculada M, Veer PV, Bode P, Aro A, Gomez-Aracena J, Kark JD, Riemersma RA, Martin-Morena JM, Kok FJ. 2002. Mercury, fish oils and the risk of myocardial infarction. *N Engl J. Med* 347:1747-1754
- 42) Yoshizawa K, Rimm EB, Morris JS, Spate VL, Hsieh CC, Spiegelman D, Stampfer MJ, Willett WC. 2002. Mercury and the risk of coronary heart disease in men. *N Engl J Med* 347:1755-1760