

Hjerte/kar:

Omega-3 Long chain polyunsaturated fatty acids and health benefits

Amended and updated version of the English translation of «Oméga-3 et bénéficesanté», initially published by Catherine Anselmino, Centre d'Etude et d'Informations sur les Vitamines, Roche Vitamines France, Neuilly-sur-Seine.

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P. Singer, Omega-3-Fettsäuren in der KHK-Prävention, Deutsche Apothekerzeitung, 48, 25.11.2004. Marchioli, R. Dietary supplementation with polyunsaturated fatty acids and vitamin E after Myocardial infarction: results of the GISSI-Prevenzionetrial. Lancet 354, 447 – 455, 1999. W. O. Richter, S. Bertsch, S.-D. Müller, Omega-3-Fett, DAZ 15, 12.04.2001. DeLany, J.P., V.M. Vivian, J.T. Snook, P.A. Anderson: Effects of fish oil on serum lipids in men. During a controlled feeding trial. Am. J. Clin. Nutr. 52, 477 – 485, 1990. Bohn, K.A., C.F. Friisk, O.W. Boe, J. H. Bona, K.H., K.S. Bjerve, A. Nordoy: Docosahexaenoic and eicosapentaenoic acids in plasma phospholipids are divergently associated with high density lipoprotein in humans. Arterioscler. Thromb. 12, 675 – 681, 1992.

Rogers, S., K.S. James, B.K. Butland, M.D. Etherington, J.R. O'Brien, J.G. Jones: Effects of a fish oil supplement on serum lipids, blood pressure, bleeding time, haemostatic and rheological variables. A double blind randomized controlled trial in Healthy volunteers Atherosclerosis 63, 137 – 143 1987.

(Lox, C.D.: The effects of Dietary marine fish oils (omega-3 fatty acids) on coagulation profiles in men. Gen. Pharmacol. 21, 241 – 246, 1990.

W. O. Richter, S. Bertsch, S.-D. Müller, Omega-3-Fett, DAZ 15, 12.04.2001. W. O. Richter, S. Bertsch, S.-D. Müller, Omega-3-Fett, DAZ 15, 12.04.2001, Oh, D. Y. et al.: Cell 2010, 142, 5, 687 – 698.