

## Omega-3 the Diabetic's Super Nutrient Study References

### REFERENCES:

1. <http://www.diabetes.org/diabetes-basics/diabetes-statistics/>
2. Farmer, A; V Montori, S Dinneen, C Clair (2001). "Fish oil in people with type 2 diabetes mellitus". Cochrane Database of Systematic Reviews (Online) (3): CD003205. doi:10.1002/14651858.CD003205. ISSN 1469-493X.
3. MacLean, C H; W A Mojica, S C Morton, J Pencharz, R Hasenfeld Garland, W Tu, S J Newberry, L K Jungvig, J Grossman, P Khanna, S Rhodes, P Shekelle (2004-03). "Effects of omega-3 fatty acids on lipids and glycemic control in type II diabetes and the metabolic syndrome and on inflammatory bowel disease, rheumatoid arthritis, renal disease, systemic lupus erythematosus, and osteoporosis". Evidence Report/Technology Assessment (Summary) (89): 1-4. ISSN 1530-440X. PMID 15133890.
4. Hartweg, J; A J Farmer, R Perera, R R Holman, H A W Neil (2007-08). "Meta-analysis of the effects of n-3 polyunsaturated fatty acids on lipoproteins and other emerging lipid cardiovascular risk markers in patients with type 2 diabetes". Diabetologia 50 (8): 1593-1602. doi:10.1007/s00125-007-0695-z. ISSN 0012-186X.
5. Hu, Frank B; Eunyoung Cho, Kathryn M Rexrode, Christine M Albert, JoAnn E Manson (2003-04-15). "Fish and long-chain omega-3 fatty acid intake and risk of coronary heart disease and total mortality in diabetic women". Circulation 107 (14): 1852- 1857. doi:10.1161/01.CIR.0000062644.42133.5F. ISSN 1524- 4539.
6. Nettleton, Joyce A; Robert Katz (2005-03). "n-3 long-chain polyunsaturated fatty acids in type 2 diabetes: a review". Journal of the American Dietetic Association 105 (3): 428-440. doi:10.1016/j.jada.2004.11.029. ISSN 0002-8223.
7. Storlien, L H; E W Kraegen, D J Chisholm, G L Ford, D G Bruce, W S Pascoe (1987-08-21). "Fish oil prevents insulin resistance induced by high-fat feeding in rats". Science (New York, N.Y.) 237 (4817): 885-888. ISSN 0036-8075. PMID 3303333.
8. [http://www.diabetes.org/living-with-diabetes/complications/?utm\\_source=WWW&utm\\_medium=Drop](http://www.diabetes.org/living-with-diabetes/complications/?utm_source=WWW&utm_medium=Drop)
9. Green, E A; R A Flavell (1999-06). "Tumor necrosis factor-alpha and the progression of diabetes in non-obese diabetic mice". Immunological Reviews 169: 11-22. ISSN 0105-2896. PMID 10450504.
10. Chase, H Peter; Sonia Cooper, Iris Osberg, Lars C Stene, Katherine Barriga, Jill Norris, George S Eisenbarth, Marian Rewers (2004-10). "Elevated C-reactive protein levels in the development of type 1 diabetes". Diabetes 53 (10): 2569-2573. ISSN 0012-1797. PMID 15448085.
11. Norrás, Jill M; Xiang Yin, Molly M Lamb, Katherine Barriga, Jennifer Seifert, Michelle Hoffman, Heather D Orton, Anna E Barón, Michael Clare-Salzler, H Peter Chase, Nancy J Szabo, Henry Erlich, George S Eisenbarth, Marian Rewers (2007-09-26). "Omega-3 polyunsaturated fatty acid intake and islet autoimmunity in children at increased risk for type 1 diabetes". JAMA: The Journal of the American Medical Association 298 (12): 1420- 1428. doi:10.1001/jama.298.12.1420. ISSN 1538-3598. PMID 17895458.
12. Hotamisligil, G S; N S Shargill, B M Spiegelman (1993-01-01). "Adipose expression of tumor necrosis factor-alpha: direct role in obesity-linked insulin resistance". Science (New York, N.Y.) 259 (5091): 87-91. ISSN 0036-8075. PMID 7678183.
13. Feinstein, R; H Kanety, M Z Papa, B Lunenfeld, A Karasik (1993-12-15). "Tumor necrosis factor-alpha suppresses insulin-induced tyrosine phosphorylation of insulin receptor and its substrates". The Journal of Biological Chemistry 268 (35): 26055-26058. ISSN 0021-9258. PMID 8253716.
14. Caughey GE, Mantzioris E, Gibson RA, Cleland LG, James MJ (January 1996). "The effect on human tumor necrosis factor alpha and interleukin 1 beta production of diets enriched in n-3 fatty acids from vegetable oil or fish oil". Am. J. Clin. Nutr. 63 (1): 116-22. PMID 8604658.
15. Caughey, G E; E Mantzioris, R A Gibson, L G Cleland, M J James (1996-01). "The effect on human tumor necrosis factor alpha and interleukin 1 beta production of diets enriched in n-3 fatty acids from vegetable oil or fish oil". The American Journal of Clinical Nutrition 63 (1): 116- 122. ISSN 0002-9165.
16. Kremer, J M; D A Lawrence, W Jubiz, R DiGiacomo, R Rynes, L E Bartholomew, M Sherman (1990-06). "Dietary fish oil and olive oil supplementation in patients with rheumatoid arthritis. Clinical and immunologic effects". Arthritis and Rheumatism 33 (6): 810-820. ISSN 0004-3591.
17. Popp-Snijders, C; J A Schouten, R J Heine, J van der Meer, E A van der Veen (1987-03). "Dietary supplementation of omega-3 polyunsaturated fatty acids improves insulin sensitivity in non-insulin-dependent diabetes". Diabetes Research (Edinburgh, Scotland) 4 (3): 141-147. ISSN 0265-5985. PMID 3038454.
18. Delarue, J; C Couet, R Cohen, J F Bréchot, J M Antoine, F Lamisse (1996-02). "Effects of fish oil on metabolic responses to oral fructose and glucose loads in healthy humans". The American Journal of Physiology 270 (2 Pt 1): E353-362. ISSN 0002-9513.
19. Harris, W S (1997-05). "n-3 fatty acids and serum lipoproteins: human studies". The American Journal of Clinical Nutrition 65 (5 Suppl): 1645S-1654S. ISSN 0002-9165.
20. Harris, W S; W E Connor, D R Illingworth, D W Rothrock, D M Foster (1990-09). "Effects of fish oil on VLDL triglyceride kinetics in humans". Journal of Lipid Research 31 (9): 1549-1558. ISSN 0022-2275.
21. Nestel, P J; W E Connor, M F Reardon, S Connor, S Wong, R Boston (1984-07). "Suppression by diets rich in fish oil of very low density lipoprotein production in man". The Journal of Clinical Investigation 74 (1): 82-89. doi:10.1172/JCI111422. ISSN 0021-9738.
22. Zacicagic A, Huskic J, Hadzovic-Dzuvo A, Valjevac A, Avdagic N, Mulabegovic N (November 2007). "Serum C-reactive protein concentration and measures of adiposity in patients with type 2 diabetes mellitus". Bosn J Basic Med Sci 7 (4): 322-7. PMID 18039190.
23. 25.0 25.1 Phillips T, Childs AC, Dreon DM, Phinney S, Leeuwenburgh C (December 2003). "A dietary supplement attenuates IL-6 and CRP after eccentric exercise in untrained males". Med Sci Sports Exerc 35 (12): 2032-7. doi:10.1249/01.MSS.0000099112.32342.10. PMID 14652498.
24. Stoll, A L; W E Severus, M P Freeman, S Rueter, H A Zboyan, E Diamond, K K Cress, L B Marangell (1999-05). "Omega 3 fatty acids in bipolar disorder: a preliminary double-blind, placebo-controlled trial". Archives of General Psychiatry 56 (5): 407-412. ISSN 0003-990X.
25. "American Stroke Association". <http://www.strokeassociation.org/presenter.jhtml?identifier=1200037>. Retrieved on 2009-10-18.

- 26.** Zhang, J; S Sasaki, K Amano, H Kesteloot (1999-05). "Fish consumption and mortality from all causes, ischemic heart disease, and stroke: an ecological study". *Preventive Medicine* 28 (5): 520-529. doi:10.1006/pmed.1998.0472. ISSN 0091-7435.
- 27.** Iso, H; K M Rexrode, M J Stampfer, J E Manson, G A Colditz, F E Speizer, C H Hennekens, W C Willett (2001-01-17). "Intake of fish and omega-3 fatty acids and risk of stroke in women". *JAMA: The Journal of the American Medical Association* 285 (3): 304-312. ISSN 0098-7484.
- 28.** Dyerberg, J; H O Bang, E Stoffersen, S Moncada, J R Vane (1978-07-15). "Eicosapentaenoic acid and prevention of thrombosis and atherosclerosis?". *Lancet* 2 (8081): 117-119. ISSN 0140-6736.
- 29.** Terano, T; A Hirai, T Hamazaki, S Kobayashi, T Fujita, Y Tamura, A Kumagai (1983-03). "Effect of oral administration of highly purified eicosapentaenoic acid on platelet function, blood viscosity and red cell deformability in healthy human subjects". *Atherosclerosis* 46 (3): 321-331. ISSN 0021-9150.
- 30.** Lusis, A J (2000-09-14). "Atherosclerosis". *Nature* 407 (6801): 233-241. doi:10.1038/35025203. ISSN 0028-0836.
- 31.** Hino, Asuka; Hisashi Adachi, Koji Toyomasu, Noriko Yoshida, Mika Enomoto, Akiko Hiratsuka, Yuji Hirai, Akira Satoh, Tsutomu Imaizumi (2004-09). "Very long chain N-3 fatty acids intake and carotid atherosclerosis: an epidemiological study evaluated by ultrasonography". *Atherosclerosis* 176 (1): 145-149. doi:10.1016/j.atherosclerosis.2004.04.020. ISSN 0021-9150.
- 32.** Erkkilä, Arja T; Nirupa R Matthan, David M Herrington, Alice H Lichtenstein (2006-12). "Higher plasma docosahexaenoic acid is associated with reduced progression of coronary atherosclerosis in women with CAD". *Journal of Lipid Research* 47 (12): 2814-2819. doi:10.1194/jlr.P600005-JLR200. ISSN 0022-2275.
- 33.** Howe, P R (1997-09-20). "Dietary fats and hypertension. Focus on fish oil". *Annals of the New York Academy of Sciences* 827: 339-352. ISSN 0077-8923.
- 34.** Geleijnse, Johanna M; Erik J Giltay, Diederick E Grobbee, Adrianus R T Donders, Frans J Kok (2002-08). "Blood pressure response to fish oil supplementation: metaregression analysis of randomized trials". *Journal of Hypertension* 20 (8): 1493-1499. ISSN 0263-6352.
- 35.** Bazan, Nicolas G (2006-05). "Cell survival matters: docosahexaenoic acid signaling, neuroprotection and photoreceptors". *Trends in Neurosciences* 29 (5): 263-271. doi:10.1016/j.tins.2006.03.005. ISSN 0166-2236.
- 36.** Gingras, Andrée-Anne; Phillip James White, P Yvan Chouinard, Pierre Julien, Teresa A Davis, Luce Dombrowski, Yvon Couture, Pascal Dubreuil, Alexandre Myre, Karen Bergeron, André Marette, M Carole Thivierge (2007-02-15). "Long-chain omega-3 fatty acids regulate bovine whole-body protein metabolism by promoting muscle insulin signalling to the Akt-mTOR-S6K1 pathway and insulin sensitivity". *The Journal of Physiology* 579 (Pt 1): 269-284. doi:10.1113/jphysiol.2006.121079. ISSN 0022-3751.
- 37.** Metter, E Jeffrey; Laura A Talbot, Matthew Schrager, Robin Conwit (2002-10). "Skeletal muscle strength as a predictor of all-cause mortality in healthy men". *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences* 57 (10): B359-365. ISSN 1079-5006. PMID 12242311.
- 38.** Gunnarsdottir, I; H Tomasson, M Kiely, J A Martinéz, N M Bandarra, M G Morais, I Thorsdottir (2008-07). "Inclusion of fish or fish oil in weightloss diets for young adults: effects on blood lipids". *International Journal of Obesity* (2005) 32 (7): 1105-1112. doi:10.1038/ijo.2008.64. ISSN 1476-5497.
- 39.** Weintraub, M S; R Zechner, A Brown, S Eisenberg, J L Breslow (1988-12). "Dietary polyunsaturated fats of the W-6 and W-3 series reduce postprandial lipoprotein levels. Chronic and acute effects of fat saturation on postprandial lipoprotein metabolism". *The Journal of Clinical Investigation* 82 (6): 1884-1893. doi:10.1172/JCI113806. ISSN 0021-9738.
- 40.** "Dietary Reference Intakes for Energy, Carbohydrate, Fiber, Fat, Fatty Acids, Cholesterol, Protein, and Amino Acids (Macronutrients)". <http://www.nap.edu/openbook.php?isbn=0309085373>. Retrieved on 2009-10-02.
- 41.** Hibbeln, Joseph R; Levi R G Nieminen, Tanya L Blasbalg, Jessica A Riggs, William E M Lands (2006-06). "Healthy intakes of n-3 and n-6 fatty acids: estimations considering worldwide diversity". *The American Journal of Clinical Nutrition* 83 (6 Suppl): 1483S-1493S. ISSN 0002-9165.
- 42.** Lichtenstein, Alice H; Lawrence J Appel, Michael Brands, Mercedes Carnethon, Stephen Daniels, Harold A Franch, Barry Franklin, Penny Kris-Etherton, William S Harris, Barbara Howard, Njeri Karanja, Michael Lefevre, Lawrence Rudel, Frank Sacks, Linda Van Horn, Mary Winston, Judith Wylie-Rosett (2006-07-04). "Diet and lifestyle recommendations revision 2006: a scientific statement from the American Heart Association Nutrition Committee". *Circulation* 114 (1): 82-96. doi:10.1161/CIRCULATIONAHA.106.176158. ISSN 1524-4539.