

**PubMed Search January 2005, March 2005, January 2006**  
**Search Terms: Corn Oil and Cholesterol; Corn Oil and CHD; Corn Oil and CVD;**  
**Limits: Publication Date from Beginning of PubMed to January 5, 2005**  
**English, Human and Updated March 25, 2005; Updated January 30, 2006**  
**Status of Articles Identified in the Searches**

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Grundt H, Nilsen DW, Hetland O, Mansoor MA. Clinical outcome and atherothrombogenic risk profile after prolonged wash-out following long-term treatment with high doses of n-3 PUFAs in patients with an acute myocardial infarction. Clin Nutr. 2004 Aug;23(4):491-500. PMID: 15297084 [PubMed - indexed for MEDLINE]	Corn oil and coronary heart disease or cardiovascular disease or cholesterol January 2006 (1)		No-fish oil
Lindman AS, Pedersen JI, Hjerkin EM, Arnesen H, Veierod MB, Ellingsen I, Seljeflot I. The effects of long-term diet and omega-3 fatty acid supplementation on coagulation factor VII and serum phospholipids with special emphasis on the R353Q polymorphism of the FVII gene. Thromb Haemost. 2004 Jun;91(6):1097-104. PMID: 15175795 [PubMed - indexed for MEDLINE]	Corn oil and coronary heart disease or cardiovascular disease or cholesterol January 2006 (2)		No-fish oil
Brady LM, Williams CM, Lovegrove JA. Dietary PUFA and the metabolic syndrome in Indian Asians living in the UK. Proc Nutr Soc. 2004 Feb;63(1):115-25. PMID: 15099409 [PubMed - indexed for MEDLINE]	Corn oil and coronary heart disease or cardiovascular disease or cholesterol January 2006 (3)		No-review
Lee SJ, Ko JH, Lim K, Lim KT. 150kDa glycoprotein isolated from Solanum nigrum Linne enhances activities of detoxicant enzymes and lowers plasmic cholesterol in mouse. Pharmacol Res. 2005 May;51(5):399-408.	Corn oil and cholesterol (1) March 2005		No-animal study
Alarcon-Aguilar FJ, Calzada-Bermejo F, Hernandez-Galicia E, Ruiz-Angeles C, Roman-Ramos R. Acute and chronic hypoglycemic effect of Ibervillea sonora root extracts-II. J Ethnopharmacol. 2005 Mar 21;97(3):447-52.	Corn oil and cholesterol (2) March 2005		No-not corn oil

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Liu K, Lehmann KP, Sar M, Young SS, Gaido KW. Gene expression profiling following in utero exposure to phthalate esters reveals new gene targets in the etiology of testicular dysgenesis. Biol Reprod. 2005 Feb 23; [Epub ahead of print]	Corn oil and cholesterol (3) March 2005		No-testicular dysgenesis
Espindola RD, Mazzantini RP, Ong TP, Conti AD, Heidor R, Moreno FS. Geranylgeraniol and {beta}-ionone inhibit hepatic preneoplastic lesions, cell proliferation, total plasma cholesterol and DNA damage during the initial phases of hepatocarcinogenesis, but only the former inhibits NF- $\kappa$ B activation. Carcinogenesis. 2005 Feb 17; [Epub ahead of print]	Corn oil and cholesterol (4) March 2005		No-cancer
Jeong SH, Kim BY, Kang HG, Ku HO, Cho JH. Effects of butylated hydroxyanisole on the development and functions of reproductive system in rats. Toxicology. 2005 Mar 1;208(1):49-62.	Corn oil and cholesterol (5) March 2005		No-animal study
Mattson DL, Meister CJ, Marcelle ML. Dietary protein source determines the degree of hypertension and renal disease in the dahl salt-sensitive rat. Hypertension. 2005 Feb 7; [Epub ahead of print]	Corn oil and CVD (1) March 2005		No-hypertension
Grundt H, Nilsen DW, Mansoor MA, Nordoy A. Increased lipid peroxidation during long-term intervention with high doses of n-3 fatty acids (PUFAs) following an acute myocardial infarction. Eur J Clin Nutr. 2003 Jun;57(6):793-800.	Corn oil and CVD (2)		No-fish oil
Grundt H, Nilsen DW, Mansoor MA, Hetland O, Nordoy A. Reduction in homocysteine by n-3 polyunsaturated fatty acids after 1 year in a randomised double-blind study following an acute myocardial infarction: no effect on endothelial adhesion properties. Pathophysiol Haemost/Thromb. 2003 Mar-Apr;33(2):88-95.	Corn oil and CVD (1)		No-not an FDA recognized CVD endpoint

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Grundt H, Hetland O, Nilsen DW. Changes in tissue factor and activated factor XII following an acute myocardial infarction were uninfluenced by high doses of n-3 polyunsaturated fatty acids. Thromb Haemost. 2003 Apr;89(4):752-9.	Corn oil and CVD (3); Corn oil and cholesterol (4)		No—not an FDA recognized CVD endpoint, fish oil
Napolitano M, Avella M, Botham KM, Bravo E. Chylomicron remnant induction of lipid accumulation in J774 macrophages is associated with up-regulation of triacylglycerol synthesis which is not dependent on oxidation of the particles. Biochim Biophys Acta. 2003 Apr 8;1631(3):255-64.	Corn oil and cholesterol 11/17/04 (29)		No—mechanism, cellular
Nordoy A, Svensson B, Hansen JB. Atorvastatin and omega-3 fatty acids protect against activation of the coagulation system in patients with combined hyperlipemia. J Thromb Haemost. 2003 Apr;1(4):690-7.	Corn oil and CHD (1); Corn oil and cholesterol (2)		No—fish oil
Ostlund RE Jr, Racette SB, Okeke A, Stenson WF. Phytosterols that are naturally present in commercial corn oil significantly reduce cholesterol absorption in humans. Am J Clin Nutr. 2002 Jun;75(6):1000-4.	Corn oil and cholesterol (7)	Yes-corn oil phytosterols	
Petersen M, Pedersen H, Major-Pedersen A, Jensen T, Marckmann P. Effect of fish oil versus corn oil supplementation on LDL and HDL subclasses in type 2 diabetic patients. Diabetes Care. 2002 Oct;25(10):1704-8.	Corn oil and CHD (3); Corn oil and CVD (5); Corn oil and cholesterol (6)		No-fish oil
Ramjiganesh T, Roy S, Freake HC, McIntyre JC, Fernandez ML. Corn fiber oil lowers plasma cholesterol by altering hepatic cholesterol metabolism and up-regulating LDL receptors in guinea pigs. J Nutr. 2002 Mar;132(3):335-40.	Corn oil and cholesterol (9)	Yes-corn oil phytosterols	
Schmitz PG, McCloud LK, Reikes ST, Leonard CL, Gellens ME. Prophylaxis of hemodialysis graft thrombosis with fish oil: double-blind, randomized, prospective trial. J Am Soc Nephrol. 2002 Jan;13(1):184-90.	Corn oil and CVD (6)		No-renal, fish oil

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Lemcke-Norojarvi M, Kamal-Eldin A, Appelqvist LA, Dimberg LH, Ohrvall M, Vessby B. Corn and sesame oils increase serum gamma-tocopherol concentrations in healthy Swedish women. J Nutr. 2001 Apr;131(4):1195-201.	Corn oil and cholesterol (13)		No-vitamin E
Nilsen DW, Albrektsen G, Landmark K, Moen S, Aarstrand T, Woie L. Effects of a high-dose concentrate of n-3 fatty acids or corn oil introduced early after an acute myocardial infarction on serum triacylglycerol and HDL cholesterol. Am J Clin Nutr. 2001 Jul;74(1):50-6.	Corn oil and CVD (7); Corn oil and cholesterol (10)		No-fish oil
Nordoy A, Hansen JB, Brox J, Svensson B. Effects of atorvastatin and omega-3 fatty acids on LDL subfractions and postprandial hyperlipemia in patients with combined hyperlipemia. Nutr Metab Cardiovasc Dis. 2001 Feb;11(1):7-16.	Corn oil and CHD (4); Corn oil and cholesterol (12)		No-fish oil
Tomasch R, Wagner KH, Elmadfa I. Antioxidative power of plant oils in humans: the influence of alpha- and gamma-tocopherol. Ann Nutr. Metab. 2001;45(3):110-5.	Corn oil and cholesterol (11)		No-antioxidants
Wagner KH, Tomasch R, Elmadfa I. Impact of diets containing corn oil or olive/sunflower oil mixture on the human plasma and lipoprotein lipid metabolism. Eur J Nutr. 2001 Aug;40(4):161-7.	Corn oil and cholesterol (8)	Yes-corn oil lipids, Type 1	
Asakura L, Lottenberg AM, Neves MQ, Nunes VS, Rocha JC, Passarelli M, Nakandakare ER, Quintao EC. Dietary medium-chain triacylglycerol prevents the postprandial rise of plasma triacylglycerols but induces hypercholesterolemia in primary hypertriglyceridemic subjects. Am J Clin Nutr. 2000 Mar;71(3):701-5.	Corn oil and cholesterol (18)		No-MCT oil
Hansen J, Grimsgaard S, Nordoy A, Bonna KH. Dietary supplementation with highly purified eicosapentaenoic acid and docosahexaenoic acid does not influence PAI-1 activity. Thromb Res. 2000 Apr 15;98(2):123-32.	Corn oil and CVD (8)		No-fish oil

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Hempenius RA, Lina BA, Haggitt RC. Evaluation of a subchronic (13-week) oral toxicity study, preceded by an in utero exposure phase, with arachidonic acid oil derived from <i>Mortierella alpine</i> in rats. <i>Food Chem Toxicol.</i> 2000 Feb-Mar;38(2-3):127-39.	Corn oil and cholesterol (16)		No-animal study
Kern M, Lagomarcino ND, Misell LM, Schuster V V. The effect of medium-chain triacylglycerols on the blood lipid profile of male endurance runners. <i>J Nutr Biochem.</i> 2000 May 1;11(5):288-292.	Corn oil and cholesterol		No-MCT
Khajehdehi P. Lipid-lowering effect of polyunsaturated fatty acids in hemodialysis patients. <i>J Ren Nutr.</i> 2000 Oct;10(4):191-5.	Corn oil and cholesterol (14)		No-dialysis
Nordoy A, Bonna KH, Sandset PM, Hansen JB, Nilsen H. Effect of omega-3 fatty acids and simvastatin on hemostatic risk factors and postprandial hyperlipemia in patients with combined hyperlipemia. <i>Arterioscler Thromb Vasc Biol.</i> 2000 Jan;20(1):259-65.	Corn oil and CVD (9); Corn oil and cholesterol (19)		No-fish oil
Schwab US, Ausman LM, Vogel S, Li Z, Lammi-Keefe CJ, Goldin BR, Ordovas JM, Schaefer EJ, Lichtenstein AH. Dietary cholesterol increases the susceptibility of low density lipoprotein to oxidative modification. <i>Atherosclerosis.</i> 2000 Mar;149(1):83-90.	Corn oil and cholesterol (17)	Yes-corn oil lipids, Type 1	
Elmadfa I, Park E. Impact of diets with corn oil or olive/sunflower oils on DNA damage in healthy young men. <i>Eur J Nutr.</i> 1999 Dec;38(6):286-92.	Corn oil and cholesterol (15)		No-cancer
Grundt H, Nilsen DW, Hetland O, Mansoor MA, Aarsland T, Woie L. Atherothrombogenic risk modulation by n-3 fatty acids was not associated with changes in homocysteine in subjects with combined hyperlipidaemia. <i>Thromb Haemost.</i> 1999 Apr;81(4):561-5.	Corn oil and CVD (12)		No-fish oil

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Handelman GJ, Nightingale ZD, Lichtenstein AH, Schaefer EJ, Blumberg JB. Lutein and zeaxanthin concentrations in plasma after dietary supplementation with egg yolk. Am J Clin Nutr. 1999 Aug;70(2):247-51.	Corn oil and cholesterol (20)		No—egg yolk
Johansen O, Seljeflot I, Hostmark AT, Arnesen H. The effect of supplementation with omega-3 fatty acids on soluble markers of endothelial function in patients with coronary heart disease. Arterioscler Thromb Vasc Biol. 1999 Jul;19(7):1681-6.	Corn oil and CHD (5); Corn oil and CVD (10)		No-fish oil
Johansen O, Brekke M, Seljeflot I, Abdelnoor M, Arnesen H. N-3 fatty acids do not prevent restenosis after coronary angioplasty: results from the CART study. Coronary Angioplasty Restenosis Trial. J Am Coll Cardiol. 1999 May;33(6):1619-26.	Corn oil and CHD (7); Corn oil and CVD (11)		No-fish oil, restenosis
Moreau RA, Hicks KB, Powell MJ. Effect of heat pretreatment on the yield and composition of oil extracted from corn fiber. J Agric Food Chem. 1999 Jul;47(7):2869-71.	Corn oil and cholesterol 11/17/04 (85)	Yes-corn oil phytosterols	
Staprans I, Hardman DA, Pan XM, Feingold KR. Effect of oxidized lipids in the diet on oxidized lipid levels in postprandial serum chylomicrons of diabetic patients. Diabetes Care. 1999 Feb;22(2):300-6.	Corn oil and cholesterol (21)		No—not a recognized outcome measure
Howell TJ, MacDougall DE, Jones PJ. Phytosterols partially explain differences in cholesterol metabolism caused by corn or olive oil feeding. J Lipid Res. 1998 Apr;39(4):892-900.	Corn oil and cholesterol (24)	Yes-corn oil phytosterols	
Jones PJ, Ausman LM, Croll DH, Feng JY, Schaefer EA, Lichtenstein AH. Validation of deuterium incorporation against sterol balance for measurement of human cholesterol biosynthesis. J Lipid Res. 1998 May;39(5):1111-7.	Corn oil and cholesterol (23)		No-technique

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Schwab US, Vogel S, Lammi-Keefe CJ, Ordovas JM, Schaefer EJ, Li Z, Ausman LM, Gualtieri L, Goldin BR, Furr HC, Lichtenstein AH. Varying dietary fat type of reduced-fat diets has little effect on the susceptibility of LDL to oxidative modification in moderately hypercholesterolemic subjects. J Nutr. 1998 Oct;128(10):1703-9.	Corn oil and cholesterol (22)	Yes-corn oil lipids, Type I	
Tewfik IH, Ismail HM, Sumar S. The effect of intermittent heating on some chemical parameters of refined oils used in Egypt. A public health nutrition concern. Int J Food Sci Nutr. 1998 Sep;49(5):339-42.	Corn oil and CHD (6)		No—not a study
Andreassen AK, Hartmann A, Offstad J, Geiran O, Kvernebo K, Simonsen S. Hypertension prophylaxis with omega-3 fatty acids in heart transplant recipients. J Am Coll Cardiol. 1997 May;29(6):1324-31.	Corn oil and CVD (14)		No-fish oil, HTN
Froyland L, Vaagenes H, Asiedu DK, Garras A, Lie O, Berge RK. Hypotriacylglycerolemic component of fish oil. Prostaglandins Leukot Essent Fatty Acids. 1997 Oct;57(4-5):387-8	Corn oil and cholesterol 11/17/04 (110)		No-fish oil
Grimsgaard S, Bonna KH, Hansen JB, Nordoy A. Highly purified eicosapentaenoic acid and docosahexaenoic acid in humans have similar triacylglycerol-lowering effects but divergent effects on serum fatty acids. Am J Clin Nutr. 1997 Sep;66(3):649-59.	Corn oil and cholesterol (25)		No-fish oil
Sugano M, Tsuji E. Rice bran oil and cholesterol metabolism. J Nutr. 1997 Mar;127(3):521-524S.	Corn oil and cholesterol (26)		No—rice bran oil review
Toft I, Bonna KH, Ingebretsen OC, Nordoy A, Jenssen T. Fibrinolytic function after dietary supplementation with omega3 polyunsaturated fatty acids. Arterioscler Thromb Vasc Biol. 1997 May;17(5):814-9.	Corn oil and CVD (13)		No-fish oil, fibrinolytic activity

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Berrettini M, Parise P, Ricotta S, Iorio A, Peirone C, Nenci GG. Increased plasma levels of tissue factor pathway inhibitor (TFPI) after n-3 polyunsaturated fatty acids supplementation in patients with chronic atherosclerotic disease. <i>Thromb Haemost.</i> 1996 Mar;75(3):395-400.	Corn oil and CVD (18); Corn oil and cholesterol (30)		No-fish oil
Bhatia AM, Feddersen RM, Musemeche CA. The role of luminal nutrients in intestinal injury from mesenteric reperfusion and platelet-activating factor in the developing rat. <i>J Surg Res.</i> 1996 Jun;63(1):152-6.	Corn oil and CVD (16)		No-animal study
Conquer JA, Holub BJ. Supplementation with an algae source of docosahexaenoic acid increases (n-3) fatty acid status and alters selected risk factors for heart disease in vegetarian subjects. <i>J Nutr.</i> 1996 Dec;126(12):3032-9.	Corn oil and CVD (15); Corn oil and cholesterol (27)		No-fish oil
Cuchel M, Schwab US, Jones PJ, Vogel S, Lammi-Keefe C, Li Z, Ordovas J, McNamara JR, Schaefer EJ, Lichtenstein AH. Impact of hydrogenated fat consumption on endogenous cholesterol synthesis and susceptibility of low-density lipoprotein to oxidation in moderately hypercholesterolemic individuals. <i>Metabolism.</i> 1996 Feb;45(2):241-7.	Corn oil and cholesterol (31)	Yes-corn oil lipids, Type 3	
Ulmer JL, Mathews VP, Hamilton CA, Elster AD, Moran PR. Magnetization transfer or spin-lock? An investigation of off-resonance saturation pulse imaging with varying frequency offsets. <i>AJNR Am J Neuroradiol.</i> 1996 May;17(5):805-19.	Corn oil and CVD (17)		No-magnetic resonance imaging
de Fijter CW, Popp-Snijders C, Oe LP, Tran DD, van der Meulen J, Donker AJ. Does additional treatment with fish oil mitigate the side effects of recombinant human erythropoietin in dialysis patients? <i>Haematologica.</i> 1995 Jul-Aug;80(4):332-4.	Corn oil and CVD (20)		No-dialysis patients



Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Grundt H, Nilsen DW, Hetland O, Aarsland T, Baksaas I, Grande T, Woie L. Improvement of serum lipids and blood pressure during intervention with n-3 fatty acids was not associated with changes in insulin levels in subjects with combined hyperlipidaemia. J Intern Med. 1995 Mar;237(3):249-59.	Corn oil and cholesterol (34)		No-fish oil
Jacques H, Gascon A, Bergeron N, Lavigne C, Hurley C, Deshaies Y, Moorjani S, Julien P. Role of dietary fish protein in the regulation of plasma lipids. Can J Cardiol. 1995 Oct;11 Suppl G:63G-71G.	Corn oil and cholesterol (33)		No-fish oil, review
Morgan WA, Raskin P, Rosenstock J. A comparison of fish oil or corn oil supplements in hyperlipidemic subjects with NIDDM. Diabetes Care. 1995 Jan;18(1):83-6.	Corn oil and cholesterol (38)		No-fish oil
Muesing RA, Griffin P, Mitchell P. Corn oil and beef tallow elicit different postprandial responses in triglycerides and cholesterol, but similar changes in constituents of high-density lipoprotein. J Am Coll Nutr. 1995 Feb;14(1):53-60.	Corn oil and cholesterol (36)	Yes-corn oil postprandial effects	
Puhakainen I, Ahola I, Yki-Jarvinen H. Dietary supplementation with n-3 fatty acids increases gluconeogenesis from glycerol but not hepatic glucose production in patients with non-insulin-dependent diabetes mellitus. Am J Clin Nutr. 1995 Jan;61(1):121-6.	Corn oil and cholesterol (37)		No-fish oil
Suzukawa M, Abbey M, Howe PR, Nestel PJ. Effects of fish oil fatty acids on low density lipoprotein size, oxidizability, and uptake by macrophages. J Lipid Res. 1995 Mar;36(3):473-84.	Corn oil and CVD (21); Corn oil and cholesterol (35)		No-fish oil
Toft I, Bonna KH, Ingebretsen OC, Nordoy A, Jenssen T. Effects of n-3 polyunsaturated fatty acids on glucose homeostasis and blood pressure in essential hypertension. A randomized, controlled trial. Ann Intern Med. 1995 Dec 15;123(12):911-8.	Corn oil and CVD (19); Corn oil and cholesterol (32)		No-fish oil

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Georgopoulos A, Saudek CD. Intraperitoneal insulin delivery decreases the levels of chylomicron remnants in patients with IDDM. Diabetes Care. 1994 Nov;17(11):1295-9.	Corn oil and cholesterol (42)		No-insulin
Insull W Jr, Silvers A, Hicks L, Probstfield JL. Plasma lipid effects of three common vegetable oils in reduced-fat diets of free-living adults. Am J Clin Nutr. 1994 Aug;60(2):195-202.	Corn oil and cholesterol (44)	Yes-corn oil lipids, Type 1	
Jones PJ, Lichtenstein AH, Schaefer EJ, Namchuk GL. Effect of dietary fat selection on plasma cholesterol synthesis in older, moderately hypercholesterolemic humans. Arterioscler Thromb. 1994 Apr;14(4):542-8.	Corn oil and cholesterol (47)	Yes-corn oil lipids, Type 1	
Jones PJ, Lichtenstein AH, Schaefer EJ. Interaction of dietary fat saturation and cholesterol level on cholesterol synthesis measured using deuterium incorporation. J Lipid Res. 1994 Jun;35(6):1093-101.	Corn oil and cholesterol (45)		No-cholesterol synthesis
Kushwaha RS, Reardon CA, Getz GS, Lewis DS, Rice KS, Carey KD, McGill HC Jr. Metabolic mechanisms for responses to dietary cholesterol and fat in high and low LDL responding baboons (Papio sp.). J Lipid Res. 1994 Apr;35(4):633-43.	Corn oil and cholesterol (48)		No-animal study
Leaf A, Jorgensen MB, Jacobs AK, Cote G, Schoenfeld DA, Scheer J, Weiner BH, Slack JD, Kellett MA, Raizner AE, et al. Do fish oils prevent restenosis after coronary angioplasty? Circulation. 1994 Nov;90(5):2248-57.	Corn oil and CHD (9); Corn oil and CVD (23)		No-fish oil
Lichtenstein AH, Ausman LM, Carrasco W, Gualtieri LJ, Jenner JL, Ordovas JM, Nicolosi RJ, Goldin BR, Schaefer EJ. Rice bran oil consumption and plasma lipid levels in moderately hypercholesterolemic humans. Arterioscler Thromb. 1994 Apr;14(4):549-56.	Corn oil and cholesterol (46)	Yes-corn oil lipids, Type 1	

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Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Hypercholesterolemic effect of dietary cholesterol in diets enriched in polyunsaturated and saturated fat. Dietary cholesterol, fat saturation, and plasma lipids. <i>Arterioscler Thromb.</i> 1994 Jan;14(1):168-75.	Corn oil and cholesterol (50)	Yes-corn oil lipids, Type 1	
Lungershausen YK, Howe PR. Improved detection of a blood pressure response to dietary intervention with 24-hour ambulatory monitoring. <i>Am J Hypertens.</i> 1994 Dec;7(12):1115-7.	Corn oil and CVD (22)		No- may be on other table
Lungershausen YK, Abbey M, Nestel PJ, Howe PR. Reduction of blood pressure and plasma triglycerides by omega-3 fatty acids in treated hypertensives. <i>J Hypertens.</i> 1994 Sep;12(9):1041-5.	Corn oil and CVD (24); Corn oil and cholesterol (43)		No-omega-3s
Mackness MI, Bhatnagar D, Durrington PN, Prais H, Haynes B, Morgan J, Borthwick L. Effects of a new fish oil concentrate on plasma lipids and lipoproteins in patients with hypertriglyceridaemia. <i>Eur J Clin Nutr.</i> 1994 Dec;48(12):859-65.	Corn oil and cholesterol (40)		No-fish oil
Staprans I, Rapp JH, Pan XM, Kim KY, Feingold KR. Oxidized lipids in the diet are a source of oxidized lipid in chylomicrons of human serum. <i>Arterioscler Thromb.</i> 1994 Dec;14(12):1900-5.	Corn oil and cholesterol (39)		No-oxidized lipids
Svaneborg N, Moller JM, Schmidt EB, Varming K, Lervang HH, Dyerberg J. The acute effects of a single very high dose of n-3 fatty acids on plasma lipids and lipoproteins in healthy subjects. <i>Lipids.</i> 1994 Feb;29(2):145-7.	Corn oil and cholesterol (49)		No-omega-3s
Wheeler JJ, Wong KF, Ansell SM, Masin D, Bally MB. Polyethylene glycol modified phospholipids stabilize emulsions prepared from triacylglycerol. <i>J Pharm Sci.</i> 1994 Nov;83(11):1558-64.	Corn oil and cholesterol 11/17/04 (192)		No-emulsions

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Zampelas A, Peel AS, Gould BJ, Wright J, Williams CM. Polyunsaturated fatty acids of the n-6 and n-3 series: effects on postprandial lipid and apolipoprotein levels in healthy men. Eur J Clin Nutr. 1994 Dec;48(12):842-8.	Corn oil and CHD (8); Corn oil and cholesterol (41)	Yes-corn oil postprandial	
Almdahl SM, Nilsen DW, Osterud B, Sorlie DG, Vaage J. Thromboplastin activities and monocytes in the coronary circulation of reperfused human myocardium. No effect of preoperative treatment with n-3 fatty acids. Scand J Thorac Cardiovasc Surg. 1993;27(2):81-6.	Corn oil and CHD (11); Corn oil and CVD (26)		No-thromboplastin
Hagve TA, Lie O, Gronn M. The effect of dietary N-3 fatty acids on osmotic fragility and membrane fluidity of human erythrocytes. Scand J Clin Lab Invest Suppl. 1993;215:75-84.	Corn oil and cholesterol (53)		No-omega-3s
Hellsten G, Boman K, Saarem K, Hallmans G, Nilsson TK. Effects on fibrinolytic activity of corn oil and a fish oil preparation enriched with omega-3-polyunsaturated fatty acids in a long-term study. Curr Med Res Opin. 1993;13(3):133-9.	Corn oil and CVD (25); Corn oil and cholesterol (54)		No-omega-3s
Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Gualtieri LJ, Goldin BR, Ordovas JM, Schaefer EJ. Effects of canola, corn, and olive oils on fasting and postprandial plasma lipoproteins in humans as part of a National Cholesterol Education Program Step 2 diet. Arterioscler Thromb. 1993 Oct;13(10):1533-42.	Corn oil and cholesterol (51)	Yes-corn oil lipids, Type 1	
Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Hydrogenation impairs the hypolipidemic effect of corn oil in humans. Hydrogenation, trans fatty acids, and plasma lipids. Arterioscler Thromb. 1993 Feb;13(2):154-61.	Corn oil and cholesterol (52)	Yes-corn oil lipids, Type 1	

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Nilsen DW, Almdahl SM, Svensson B, Vaage J, Rasmussen K, Osterud B. Lipopolysaccharide induced monocyte thromboplastin synthesis and coagulation responses in patients undergoing coronary bypass surgery after preoperative supplementation with n-3 fatty acids. <i>Thromb Haemost.</i> 1993 Dec 20;70(6):900-2.	Corn oil and CHD (10)		No-omega-3s
Bonaa KH, Bjerve KS, Nordoy A. Docosahexaenoic and eicosapentaenoic acids in plasma phospholipids are divergently associated with high density lipoprotein in humans. <i>Arterioscler Thromb.</i> 1992 Jun;12(6):675-81.	Corn oil and cholesterol (58)		No-omega-3s
Chen Q, Floren CH, Nilsson A. Lipoprotein receptor mediated metabolism of [14C]arachidonic acid labeled chylomicron remnants by Hep G2 cells. <i>Lipids.</i> 1992 Sep;27(9):664-8.	Corn oil and cholesterol (55)		No-cellular level/animal study
Georgopoulos A, Saudek CD. Normalization of composition of triglyceride-rich lipoprotein subfractions in diabetic subjects during insulin infusion with programmable implantable medication system. <i>Diabetes Care.</i> 1992 Jan;15(1):19-26.	Corn oil and cholesterol (61)		No-glycemic control
Hayes KC, Pronczuk A, Wood RA, Guy DG. Modulation of infant formula fat profile alters the low-density lipoprotein/high-density lipoprotein ratio and plasma fatty acid distribution relative to those with breast-feeding. <i>J Pediatr.</i> 1992 Apr;120(4 Pt 2):S109-16.	Corn oil and cholesterol (59)		No-infant formula
Liem MS, Leuven JA, Bloem JL, Schipper J. Magnetic resonance imaging of Achilles tendon xanthomas in familial hypercholesterolemia. <i>Skeletal Radiol.</i> 1992;21(7):453-7.	Corn oil and cholesterol (62)		No-technique
Meschter CL, Connolly JM, Rose DP. Influence of regional location of the inoculation site and dietary fat on the pathology of MDA-MB-435 human breast cancer cell-derived tumors grown in nude mice. <i>Clin Exp Metastasis.</i> 1992 May;10(3):167-73.	Corn oil and CVD (28)		No-animal study, cancer

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Meyer WJ 3rd, Wiener I, Emory LE, Cole CM, Isenberg N, Fagan CJ, Thompson JC. Cholelithiasis associated with medroxyprogesterone acetate therapy in men. Res Commun Chem Pathol Pharmacol. 1992 Jan;75(1):69-84.	Corn oil and cholesterol (63)		No-gallbladder
Nenseter MS, Rustan AC, Lund-Katz S, Soyland E, Maeldandsmo G, Phillips MC, Drevon CA. Effect of dietary supplementation with n-3 polyunsaturated fatty acids on physical properties and metabolism of low density lipoprotein in humans. Arterioscler Thromb. 1992 Mar;12(3):369-79.	Corn oil and cholesterol (60)		No-omega-3s
Sirtori CR, Gatti E, Tremoli E, Galli C, Gianfranceschi G, Franceschini G, Colli S, Maderna P, Marangoni F, Perego P, et al. Olive oil, corn oil, and n-3 fatty acids differently affect lipids, lipoproteins, platelets, and superoxide formation in type II hypercholesterolemia. Am J Clin Nutr. 1992 Jul;56(1):113-22.	Corn oil and cholesterol (56)	Yes-corn oil Type 1	
Sparrow CP, Doebber TW, Olszewski J, Wu MS, Ventre J, Stevens KA, Chao YS. Low density lipoprotein is protected from oxidation and the progression of atherosclerosis is slowed in cholesterol-fed rabbits by the antioxidant N,N'-diphenylphenylenediamine. J Clin Invest. 1992 Jun;89(6):1885-91.	Corn oil and cholesterol (57); Corn oil and CVD (27)		No-animal study
Margolin G, Huster G, Glueck CJ, Speirs J, Vandegrift J, Illig E, Wu J, Streicher P, Tracy T. Blood pressure lowering in elderly subjects: a double-blind crossover study of omega-3 and omega-6 fatty acids. Am J Clin Nutr. 1991 Feb;53(2):562-72.	Corn oil and CVD (30); Corn oil and cholesterol (67)		No-omega-3s
Ng TK, Hassan K, Lim JB, Lye MS, Ishak R. Nonhypercholesterolemic effects of a palm-oil diet in Malaysian volunteers. Am J Clin Nutr. 1991 Apr;53(4 Suppl):1015S-1020S.	Corn oil and cholesterol (66)	Yes-corn oil lipids, Type 1	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
<p>Nilsen DW, Dalaker K, Nordoy A, Osterud B, Ingebretsen OC, Lyngmo V, Almdahl S, Vaage J, Rasmussen K. Influence of a concentrated ethylester compound of n-3 fatty acids on lipids, platelets and coagulation in patients undergoing coronary bypass surgery. Thromb Haemost. 1991 Aug 1;66(2):195-201.</p>	<p>Corn oil and CHD (12); Corn oil and CVD (29); Corn oil and cholesterol (64)</p>		<p>No-omega-3s</p>
<p>Qureshi AA, Qureshi N, Wright JJ, Shen Z, Kramer G, Gapor A, Chong YH, DeWitt G, Ong A, Peterson DM, et al. Lowering of serum cholesterol in hypercholesterolemic humans by tocotrienols (palmvitee). Am J Clin Nutr. 1991 Apr;53(4 Suppl):1021S-1026S.</p>	<p>Corn oil and cholesterol (65)</p>		<p>No-palmvitee</p>
<p>Bonaa KH, Bjerve KS, Straume B, Gram IT, Thelle D. Effect of eicosapentaenoic and docosahexaenoic acids on blood pressure in hypertension. A population-based intervention trial from the Tromso study. N Engl J Med. 1990 Mar 22;322(12):795-801.</p>	<p>Corn oil and CVD (34)</p>		<p>No-omega-3s</p>
<p>Dupont J, White PJ, Carpenter MP, Schaefer EJ, Meydani SN, Elson CE, Woods M, Gorbach SL. Food uses and health effects of corn oil. J Am Coll Nutr. 1990 Oct;9(5):438-70.</p>	<p>Corn oil and CVD (32); Corn oil and cholesterol (69)</p>	<p>Yes-review</p>	
<p>Gans RO, Bilo HJ, Weersink EG, Rauwerda JA, Fonk T, Popp-Snijders C, Donker AJ. Fish oil supplementation in patients with stable claudication. Am J Surg. 1990 Nov;160(5):490-5.</p>	<p>Corn oil and CVD (31); Corn oil and cholesterol (68)</p>		<p>No-fish oil</p>
<p>Radack K, Deck C, Huster G. The comparative effects of n-3 and n-6 polyunsaturated fatty acids on plasma fibrinogen levels: a controlled clinical trial in hypertriglyceridemic subjects. J Am Coll Nutr. 1990 Aug;9(4):352-7.</p>	<p>Corn oil and CVD (33)</p>		<p>No-fibrinogen</p>

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Sola R, Baudet MF, Motta C, Maille M, Boisnier C, Jacotot B. Effects of dietary fats on the fluidity of human high-density lipoprotein: influence of the overall composition and phospholipid fatty acids. <i>Biochim Biophys Acta.</i> 1990 Mar 12;1043(1):43-51.	Corn oil and cholesterol (71)		No—not an FDA recognized outcome measure
Wardlaw GM, Snook JT. Effect of diets high in butter, corn oil, or high-oleic acid sunflower oil on serum lipids and apolipoproteins in men. <i>Am J Clin Nutr.</i> 1990 May;51(5):815-21.	Corn oil and cholesterol (70)	Yes-corn oil lipids, Type I	
Deck C, Radack K. Effects of modest doses of omega-3 fatty acids on lipids and lipoproteins in hypertriglyceridemic subjects. A randomized controlled trial. <i>Arch Intern Med.</i> 1989 Aug;149(8):1857-62.	Corn oil and cholesterol (76)		No-omega-3s
Eckel RH, Yost TJ. HDL subfractions and adipose tissue metabolism in the reduced-obese state. <i>Am J Physiol.</i> 1989 Jun;256(6 Pt 1):E740-6.	Corn oil and cholesterol (77)		No-reduced obese state
Georgopoulos A, Rosengard AM. Abnormalities in the metabolism of postprandial and fasting triglyceride-rich lipoprotein subfractions in normal and insulin-dependent diabetic subjects: effects of sex. <i>Metabolism.</i> 1989 Aug;38(8):781-9.	Corn oil and cholesterol (75)		No-too short (75 hr)
Grigg LE, Kay TW, Valentine PA, Larkins R, Flower DJ, Manolas EG, O'Dea K, Sinclair AJ, Hopper JL, Hunt D. Determinants of restenosis and lack of effect of dietary supplementation with eicosapentaenoic acid on the incidence of coronary artery restenosis after angioplasty. <i>J Am Coll Cardiol.</i> 1989 Mar 1;13(3):665-72.	Corn oil and CHD (13); Corn oil and CVD (36); Corn oil and cholesterol (78)		No-fish oil
Gudbjarnason S, Benediktsdottir VE, Skuladottir G. Effects of n-3 polyunsaturated fatty acids on coronary heart disease. <i>Bibl Nutr Dieta.</i> 1989;(43):1-12.	Corn oil and CHD (14); Corn oil and CVD (37)		No-omega-3s



Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Gudbjarnason S. Dynamics of n-3 and n-6 fatty acids in phospholipids of heart muscle. J Intern Med Suppl. 1989;225(731):117-28.	Corn oil and CHD (15); Corn oil and CVD (38)		No—animal study, not a systematic review
Imaki M, Miyoshi T, Tanada S, Nakamura T, Yamada Y, Yamasaki R, Terada H. Effect of lard and corn oil intake on serum lipids in young men. Acta Biol Hung. 1989;40(3):271-82.	Corn oil and cholesterol (80)	Yes-corn oil lipids, Type 3	
Knuiman JT, Beynen AC, Katan MB. Lecithin intake and serum cholesterol. Am J Clin. Nutr. 1989 Feb;49(2):266-8.	Corn oil and cholesterol (79)		No-cholesterol
Meland E, Fugelli P, Laerum E, Ronneberg R, Sandvik L. Effect of fish oil on blood pressure and blood lipids in men with mild to moderate hypertension. Scand J Prim Health Care. 1989 Oct;7(3):131-5.	Corn oil and CVD (35); Corn oil and cholesterol (74)		No-fish oil
Mitchell DC, McMahon KE, Shively CA, Apgar JL, Kris-Etherton PM. Digestibility of cocoa butter and corn oil in human subjects: a preliminary study. Am J Clin Nutr. 1989 Nov;50(5):983-6.	Corn oil and cholesterol (72)		No-digestibility
Warner JG Jr, Ullrich IH, Albrink MJ, Yeater RA. Combined effects of aerobic exercise and omega-3 fatty acids in hyperlipidemic persons. Med Sci Sports Exerc. 1989 Oct;21(5):498-505.	Corn oil and cholesterol (73)		No-omega-3s
Wilson JH, Rietveld T, Van den Berg JW, Jansen H, Swart GR, Lamberts SW. The effect of very low energy diets on the fatty acid composition of serum lipids. Int J Obes. 1989;13 Suppl 2:51-60.	Corn oil and cholesterol (81)		No-very low calorie diet
Kohlmeier M, Riesen W, Schlierf G. Metabolic changes in healthy men using fat-modified diets. I. Disposition of serum cholesterol. Ann Nutr Metab. 1988;32(1):1-9.	Corn oil and cholesterol (83)	Yes-corn oil lipids, Type 1	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Lardinois CK, Starich GH, Mazzaferri EL. The postprandial response of gastric inhibitory polypeptide to various dietary fats in man. J Am Coll Nutr. 1988 Jun;7(3):241-7.	Corn oil and cholesterol (82)		No-gastric inhibitory peptide
Zanni EE, Zannis VI, Blum CB, Herbert PN, Breslow JL. Effect of egg cholesterol and dietary fats on plasma lipids, lipoproteins, and apoproteins of normal women consuming natural diets. J Lipid Res. 1987 May;28(5):518-27.	Corn oil and cholesterol (84)	Yes-corn oil lipids, Type 3	
Baudet MF, Esteva O, Lasserre M, Jacotot B. Dietary modifications of low-density lipoprotein fatty acids in humans: their effect on low-density lipoprotein-fibroblast interactions. Clin Physiol Biochem. 1986;4(3):173-86.	Corn oil and cholesterol (87)		No-cellular
Esteva O, Baudet MF, Lasserre M, Jacotot B. Influence of the fatty acid composition of high-density lipoprotein phospholipids on the cholesterol efflux from cultured fibroblasts. Biochim Biophys Acta. 1986 Feb 12;875(2):174-82.	Corn oil and cholesterol (86)		No-cellular
Sirtori CR, Tremoli E, Gatti E, Montanari G, Sirtori M, Colli S, Gianfranceschi G, Maderna P, Dentone CZ, Testolin G, et al. Controlled evaluation of fat intake in the Mediterranean diet: comparative activities of olive oil and corn oil on plasma lipids and platelets in high-risk patients. Am J Clin Nutr. 1986 Nov;44(5):635-42.	Corn oil and CVD (39); Corn oil and cholesterol (85)	Yes-corn oil lipids, Type I	
Barr SI, Kottke BA, Mao SJ. Postprandial distribution of apolipoproteins C-II and C-III in normal subjects and patients with mild hypertriglyceridemia: comparison of meals containing corn oil and medium-chain triglyceride oil. Metabolism. 1985 Nov;34(11):983-92.	Corn oil and cholesterol (89)		No-<3 wks (1 day)
Snook JT, DeLany JP, Vivian VM. Effect of moderate to very low fat defined formula diets on serum lipids in healthy subjects. Lipids. 1985 Nov;20(11):808-16.	Corn oil and CHD (16); Corn oil and cholesterol (88)	Yes-corn oil lipids, Type 3	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Fisher EA, Blum CB, Zannis VI, Breslow JL. Independent effects of dietary saturated fat and cholesterol on plasma lipids, lipoproteins, and apolipoprotein E. J Lipid Res. 1983 Aug;24(8):1039-48.	Corn oil and cholesterol (90)	Yes-corn oil lipids, Type 3	
Laine DC, Snodgrass CM, Dawson EA, Ener MA, Kuba K, Frantz ID Jr. Lightly hydrogenated soy oil versus other vegetable oils as a lipid-lowering dietary constituent. Am J Clin Nutr. 1982 Apr;35(4):683-90.	Corn oil and cholesterol (92)	Yes, corn oil lipids, Type 1	
Tall AR, Blum CB, Forester GP, Nelson CA. Changes in the distribution and composition of plasma high density lipoproteins after ingestion of fat. J Biol Chem. 1982 Jan 10;257(1):198-207.	Corn oil and cholesterol (93)		No-postprandial effects
Thompson JC, Fried GM, Ogden WD, Fagan CJ, Inoue K, Wiener I, Watson LC. Correlation between release of cholecystokinin and contraction of the gallbladder in patients with gallstones. Ann Surg. 1982 May;195(5):670-6.	Corn oil and cholesterol (91)		No - gallstones
Childs MT, Bowlin JA, Ogilvie JT, Hazzard WR, Albers JJ. The contrasting effects of a dietary soya lecithin product and corn oil on lipoprotein lipids in normolipidemic and familial hypercholesterolemic subjects. Atherosclerosis. 1981 Jan-Feb;38(1-2):217-28.	Corn oil and cholesterol (94)	Yes-corn oil lipids, Type I	
Bhattacharyya AK, Connor WE. Effect of different dietary fats on daily loss of sterols from the skin of man. Nutr Metab. 1979;23(5):384-90.	Corn oil and cholesterol (96)		No-skin measurement
Schlierf G, Jessel S, Ohm J, Heuck CC, Klose G, Oster P, Schellenberg B, Weizel A. Acute dietary effects on plasma lipids, lipoproteins and lipolytic enzymes in healthy normal males. Eur J Clin Invest. 1979 Oct;9(5):319-25.	Corn oil and cholesterol (95)		No-postprandial effects

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Jandacek RJ, Webb MR, Mattson FH. Effect of an aqueous phase on the solubility of cholesterol in an oil phase. J Lipid Res. 1977 Mar;18(2):203-10.			No-mechanistic
Milkova T, Popov A, Selva A, Vettori U. Sterol composition of Bulgarian soya and corn oils. Nahrung. 1977;21(1):7-12.	Corn oil and cholesterol	Yes-phytosterols	
Hazzard WR, Bierman EL. Delayed clearance of chylomicron remnants following vitamin-A-containing oral fat loads in broad-beta disease (type III hyperlipoproteinemia). Metabolism. 1976 Jul;25(7):777-801.	Corn oil and cholesterol (98)		No-vitamin A
Miguel SG, Abraham S. Effect of maternal diet on fetal hepatic lipogenesis. Biochim Biophys Acta. 1976 Feb 23;424(2):213-34.	Corn oil and cholesterol		No-fetus
Yousufzai SY, Siddiqi M, Abdullah AK. Protective effects of 3-hydroxy-3-methylglutaric acid in alcohol-induced lipemia. Lipids. 1976 Jul;11(7):526-9.	Corn oil and cholesterol (97)		No-alcohol-induced lipemia
Aftergood L, Alfin-Slater RB. Oral contraceptive-alpha-tocopherol interrelationships. Lipids. 1974 Feb;9(2):91-6.	Corn oil and cholesterol		No-oral contraceptives
Albutt EC, Chance GW. Fasting plasma cholesteryl esters in diabetic children consuming corn oil. Am J Clin Nutr. 1969 Dec;22(12):1552-4.	Corn oil and cholesterol (99)	Yes-corn oil lipids, Type 4	
Chance GW, Albutt EC, Edkins SM. Control of hyperlipidaemia in juvenile diabetes. Standard and corn-oil diets compared over a period of 10 years. Br Med J. 1969 Sep 13;3(671):616-8.	Corn oil and cholesterol (100)	Yes-corn oil lipids, Type 3	
Patek AJ Jr, Kendall FE, De Fritsch NM, Hirsch RL. Cirrhosis-enhancing effect of corn oil. Protection by choline. Arch Pathol. 1966 Dec;82(6):596-601.	Corn oil and cholesterol		No-liver

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Porte D Jr, O'Hara DD, Williams RH. Lipid composition of fat particles from normal man and patients with idiopathic hypertriglyceridemia. J Lipid Res. 1966 May;7(3):368-71.	Corn oil and cholesterol (101)		No-less than 3 wks
Kaplan BM, Spellberg MA, Norton MM, Pick R. Effect on serum cholesterol of a corn oil and skim milk mixture in peptic ulcer patients. Am J Med Sci. 1965 Dec;250(6):621-8.	Corn oil and cholesterol (102)	Yes-corn oil lipids, Type 3	
Rose GA, Thomson WB, Williams RT. Corn oil in treatment of ischaemic heart disease. Br Med J. 1965 Jun 12;544:1531-3.	Corn oil and cholesterol	?	
Anon. (Report of Haust and Beveridge 1963) The effect of corn oil on fecal sitosterol and cholesterol in man. Nutr Rev. 1964 Feb;22:35-8.	Corn oil and cholesterol		No-report of another article
Lawrie TD, McAlpine SG, Rifkind BM. Present status of corn oil in ischemic heart disease. Geriatrics. 1964 Jun;19:415-24.	Corn oil and cholesterol		No-not a study
Haust HL, Beveridge JM. Type and quantity of 3 beta-hydroxysterols excreted by subjects subsisting on formula rations high in corn oil. J Nutr. 1963 Sep;81:13-6.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3 and phytosterols	
King RC, Dobree JH, Kok D, Foulds WS, Dangerfield WG. Exudative diabetic retinopathy. Spontaneous changes and effects of a corn oil diet. Br J Ophthalmol. 1963 Nov;47:666-72.	Corn oil and cholesterol		No-diabetic retinopathy
Kodka DA. Cholesterol. I. "Corn oil" diet in diabetic retinopathy. J Coll Gen Pract. 1963 May;19:Suppl2:24-8.	Corn oil and cholesterol		No-retinopathy
Watson WC. Long-term administration of corn oil in management of patients after myocardial infarction: a four-year study. Br Med J. 1963 Nov 30;1366-9.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Goalwin A, Pomeranze J. Serum cholesterol studies in infants. A comparison of infants fed breast milk, evaporated milk and corn oil formula. Arch Pediatr. 1962 Feb;79:58-62.	Corn oil and cholesterol		No-infants
Lloyd JK, Fosbrooke AS, Wolff OH, Salt HB. Effect of dietary corn oil on lipaemia in diabetic children. Lancet. 1962 Jun 23;1:1329-30.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	
Frantz IF Jr, Carey JB Jr. Cholesterol content of human liver after feeding of corn oil and hydrogenated coconut oil. Proc Soc Exp Biol Med. 1961 Apr;106:800-1.	Corn oil and cholesterol		No-liver cholesterol content
Jepson EM. Hypercholesterolaemic xanthomatosis. Treatment with a corn-oil diet. Br Med J. 1961 Mar 25;5229:847-53.	Corn oil and cholesterol		No-xanthomatosis
Kingsbury KJ, Aylott C, Morgan DM, Emmerson R. Effects of ethyl arachidonate, cod-liver oil, and corn oil on the plasma-cholesterol level. A comparison in normal volunteers. Lancet. 1961 Apr 8;1:739-41.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	
Carlson LA, Sterner G. Essential hypercholesterolaemia in two siblings. Effect of corn oil on serum-lipids. Acta Paediatr. 1960 Mar;49:168-74.	Corn oil and cholesterol	Yes-corn oil lipids, Type 4	
Day AJ. The effect of corn oil and of coconut oil on the esterification and removal of cholesterol by reticuloendothelial cells. Aust J Exp Biol Med Sci. 1960 Dec;38:461-6.	Corn oil and cholesterol	Yes-corn oil animal study (NA)	
Horlick L. Studies on the regulation of serum-cholesterol levels in man; the effects of corn oil, ethyl stearate, hydrogenated soybean oil, and nicotinic acid when added to a very low-fat basal diet. Lab Invest. 1959 May-Jun;8(3):723-35.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Mock DC Jr. Coronary disease, cholesterol, corn oil and confusion. J Okla State Med Assoc. 1959 Feb;52(2):79-85.	Corn oil and cholesterol	Yes-corn oil lipids review? Or NA	
Rhoads DV, Barker NW. Effect of reduction of dietary fat and additional ingestion of corn oil on hypercholesterolemia. Mayo Clin Proc. 1959 Apr 29;34(9):225-9.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	
[No authors listed] Corn oil and plasma cholesterol. Nutr Rev. 1958 Mar;16(3):83-4.	Corn oil and cholesterol	Yes-corn oil animal	
Grande F, Anderson JT, Keys A. Serum cholesterol in man and the unsaponifiable fraction of corn oil in the diet. Proc Soc Exp Biol Med. 1958 Jun;98(2):436-40.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3 and phytosterols	
Pomeranze J, Goalwin A, Slobody LB. The effect of a corn oil-evaporated milk mixture on serum cholesterol levels in infancy. AMA J Dis Child. 1958 Jun;95(6):622-5.	Corn oil and cholesterol		No-infants
Tobian L, Tuna N. The efficacy of corn oil in lowering the serum cholesterol in patients with coronary atherosclerosis. Am J Med Sci. 1958 Feb;235(2):133-7.	Corn oil and cholesterol	Yes-corn oil lipids Type 3	
Engelberg H. Studies of serum cholesterol and low-density lipoprotein levels, previously lowered by a reduced fat intake, after the addition of corn oil to the diet. J Chronic Dis. 1957 Sep;6(3):229-33.	Corn oil and cholesterol	Yes-corn oil lipids, Type 3	
<b>SELECTED RUDEL ARTICLES</b>			
Rudel LL, Haines J, Sawyer JK, Shah R, Wilson MS, Carr TP. Hepatic origin of cholesteryl oleate in coronary artery atherosclerosis in African green monkeys. Enrichment by dietary monounsaturated fat. J Clin Invest. 1997 Jul 1;100(1):74-83.	X	Yes-PUFA animal, atherosclerosis	

Citation	Search Name Citation Number	Reviewed Yes, Type of Study Outcome Measure	Reviewed No, Why Not
Rudel LL, Johnson FL, Sawyer JK, Wilson MS, Parks JS. Dietary polyunsaturated fat modifies low-density lipoproteins and reduces atherosclerosis of nonhuman primates with high and low diet responsiveness. Am J Clin Nutr. 1995 Aug;62(2):463S-470S.	X	Yes-PUFA animal, atherosclerosis	
Rudel LL, Parks JS, Sawyer JK. Compared with dietary monounsaturated and saturated fat, polyunsaturated fat protects African green monkeys from coronary artery atherosclerosis. Arterioscler Thromb Vasc Biol. 1995 Dec;15(12):2101-10.	X	Yes-PUFA, animal, atherosclerosis	
Wolfe MS, Sawyer JK, Morgan TM, Bullock BC, Rudel LL. Dietary polyunsaturated fat decreases coronary artery atherosclerosis in a pediatric-aged population of African green monkeys. Arterioscler Thromb. 1994 Apr;14(4):587-97.	Rudel	Yes-PUFA, Animal, atherosclerosis	
Dayton S. Pearce ML, Hashimoto S. Influence of a diet high in unsaturated fat upon composition of arterial tissue and atheromata in man. Circulation. 1965;32:911-924. Dayton-recommended by Penny Kris-Etherton, PhD, RD, Pennsylvania State University		Yes-corn oil lipids (atherosclerosis), Type 1	
<b>SELECTED KEYS ARTICLES</b>			
[No authors listed] The diet and all-causes death rate in the Seven Countries Study. Lancet. 1981 Jul 11;2(8237):58-61.		Yes-PUFA Type 2	
Keys A, Anderson JT, Grande F. Prediction of serum-cholesterol responses of man to changes in fats in the diet. Lancet. 1957 Nov 16;273(7003):959-66.		Yes-PUFA Type 2	

APPENDIXA1CornOilCitationsStatus