


Caicoya M. Fish consumption and stroke: a community case-control study in Asturias, Spain. [see comments.]. Neuroepidemiology 2002 May;21(3):107-14.


Eristland J, Arnesen H, Seljeflot I, et al. Influence of serum lipoprotein(a) and homocyst(e)ine levels on graft patency...


Gillum RF, Mussolino M, Madans JH. The relation between fish consumption, death from all causes, and incidence of coronary heart disease, the NHANES I Epidemiologic Follow-up Study. Journal of Clinical Epidemiology 2000 Mar 1;53(3):237-44.


Grynberg A, Fournier A, Sergel JP, et al. Membrane docosahexaenoic acid vs. eicosapentaenoic acid and the


Iso H, Stampfer MJ, Manson JE, et al. Prospective study of fat and protein intake and risk of intraparenchymal...


Kristensen SD, Iversen AM, Schmidt EB. N-3 polyunsaturated fatty acids and coronary thrombosis. [Review] [39 refs]. Lipids 2001;36:S79-S82.


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<tr>
<th>Author, Year</th>
<th>Title</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baintoa, 1992 British Heart Journal, 68:60-66</td>
<td>Plasma triglyceride and high density lipoprotein cholesterol as predictors of ischaemic heart disease in British men. The Caerphilly and Speedwell Collaborative Heart Disease Studies.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
<td>Bates, 1985 Prostaglandins Leukotrienes &amp; Medicine, 17:77-84</td>
<td>Plasma essential fatty acids in pure and mixed race American Indians on and off a diet exceptionally rich in salmon.</td>
<td>Measurements of serum fatty acid</td>
</tr>
<tr>
<td>Boniface, 2002 European Journal of Clinical Nutrition, 56:786-792</td>
<td>Dietary fats and 16-year coronary heart disease mortality in a cohort of men and women in Great Britain.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
<td>Burr, 2001 European Heart Journal Supplements, 3:D75-D78</td>
<td>Evidence and perspectives on n-3 polyunsaturated fatty acids in cardiovascular disease 2001; biological background, and research priorities on n-3 fatty acids.</td>
<td>Review (not primary study)</td>
</tr>
<tr>
<td>Crombie, 1987 European Heart Journal, 6:560-563</td>
<td>International differences in coronary heart disease mortality and consumption of fish and other foodstuffs.</td>
<td>Inappropriate Intervention/Exposure (No fish intake data)</td>
</tr>
<tr>
<td>Das, 1995 Prostaglandins Leukotrienes &amp; Essential Fatty Acids, 52:387-391</td>
<td>Essential fatty acid metabolism in patients with essential hypertension, diabetes mellitus and coronary heart disease.</td>
<td>Inappropriate Intervention/Exposure (No fish or omega-3 fatty acid intake data)</td>
</tr>
<tr>
<td>Guallar, 1995 Journal of the American</td>
<td>A prospective study of plasma fish oil levels and incidence of myocardial infarction in U.S. male physicians.</td>
<td>Plasma fish oil level</td>
</tr>
<tr>
<td>Author, Year</td>
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<tr>
<td>College of Cardiology, 25:387-394</td>
<td>Omega-3 fatty acids in adipose tissue and risk of myocardial infarction: the EURAMIC study.</td>
<td>Adipose tissue level</td>
</tr>
<tr>
<td>Guallar, 1999 Arteriosclerosis Thrombosis &amp; Vascular Biology, 19:1111-1118</td>
<td>Markers of high fish intake are associated with decreased risk of a first myocardial infarction.</td>
<td>No outcome of interest</td>
</tr>
<tr>
<td>Haligren, 2001 British Journal of Nutrition, 86:397-404</td>
<td>Cod liver oil does not reduce ventricular extrasystoles after myocardial infarction.</td>
<td>No outcome of interest</td>
</tr>
<tr>
<td>Hardarson, 1989 Journal of Internal Medicine, 226:33-37</td>
<td>Dietary saturated fats and their food sources in relation to the risk of coronary heart disease in women.</td>
<td>Inappropriate Intervention/Exposure (No fish or omega-3 fatty acid data)</td>
</tr>
<tr>
<td>Hu, 1999 American Journal of Clinical Nutrition, 70:1001-1008</td>
<td>Fish consumption and cardiovascular mortality in Canada: an inter-regional comparison.</td>
<td>Inappropriate Intervention/Exposure (No fish intake data quantified)</td>
</tr>
<tr>
<td>Hunter, 1988 American Journal of Preventive Medicine, 4:5-10</td>
<td>Linoleic acid, other fatty acids, and the risk of stroke.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Iso, 2002 Stroke, 22:2086-2093</td>
<td>Nutrition and cardiovascular mortality in Belgium. For the B.I.R.N.H. study group.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid data)</td>
</tr>
<tr>
<td>Laurenzi, 1989 Preventive Medicine, 18:35-44</td>
<td>Is Italy losing the &quot;Mediterranean advantage?&quot; Report on the Gubbio population study: cardiovascular risk factors at baseline.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid data)</td>
</tr>
<tr>
<td>Lemaitre, 2003 Am J Clin Nutr, 77:319-325</td>
<td>n-3 Polyunsaturated fatty acids, fatal ischemic heart disease, and nonfatal myocardial infarction in older adults: the Cardiovascular Health Study.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Leng, 1999 Vascular Medicine, 4:219-226</td>
<td>Essential fatty acids and cardiovascular disease: the Edinburgh Artery Study.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Martinez-Gonzalez, 2002 European Journal of Nutrition, 41:153-160</td>
<td>Mediterranean diet and reduction in the risk of a first acute myocardial infarction: an operational healthy dietary score.</td>
<td>Inappropriate Intervention/Exposure (No fish intake data)</td>
</tr>
<tr>
<td>Mehta, 1988 American Journal of Medicine, 84:45-52</td>
<td>Dietary supplementation with omega-3 polyunsaturated fatty acids in patients with stable coronary heart disease. Effects on indices of platelet and neutrophil function and exercise performance.</td>
<td>No outcome of interest</td>
</tr>
<tr>
<td>Nakamura, 2003 Serum fatty acid levels, dietary style and coronary heart</td>
<td></td>
<td>Serum composition</td>
</tr>
<tr>
<td>Author, Year</td>
<td>Title</td>
<td>Reason</td>
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<tr>
<td>Br J Nutr, 89:267-272</td>
<td>Disease in three neighboring areas in Japan: the Kumihama study.</td>
<td>No outcome of interest</td>
</tr>
<tr>
<td>Norell, 1986</td>
<td>Fish consumption and mortality from coronary heart disease.</td>
<td>No outcome of interest (letter only)</td>
</tr>
<tr>
<td>Omoto, 1984</td>
<td>Dietary habits and cardiovascular diseases (I). The mortality rate from cerebrovascular and cardiovascular diseases and the eicosapentaenoic acid and arachidonic acid ratio in the blood of the inland- and coast-dwellers in Japan.</td>
<td>No outcome of interest</td>
</tr>
<tr>
<td>Paganelli, 2001</td>
<td>Altered erythrocyte n-3 fatty acids in Mediterranean patients with coronary artery disease.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Pedersen, 1999</td>
<td>N-3 fatty acids as a risk factor for haemorrhagic stroke.</td>
<td>N&lt;=5 in omega-3 treatment arm (4 cases)</td>
</tr>
<tr>
<td>Pitsavos, 2002</td>
<td>The effect of Mediterranean diet on the risk of the development of acute coronary syndromes in hypercholesterolic people: a case-control study.</td>
<td>Intervention/Exposure (Mediterranean diet, fish intake not quantified)</td>
</tr>
<tr>
<td>Rodriguez, 1998</td>
<td>Consumption of fruit and wine and the decline in cerebrovascular disease mortality in Spain.</td>
<td>Review (not primary studies)</td>
</tr>
<tr>
<td>Schmidt, 1988</td>
<td>Antithrombin III and protein C in stable angina pectoris— influence of dietary supplementation with polyunsaturated fatty acids.</td>
<td>No outcomes of interest</td>
</tr>
<tr>
<td>Simon, 1995</td>
<td>Serum fatty acids and the risk of coronary heart disease.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Singh, 1991</td>
<td>The effect of diet and aspirin on patient outcome after myocardial infarction.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
<td>Singh, 1995</td>
<td>Effect of antioxidant-rich goods on plasma ascorbic acid, cardiac enzymes, and lipid peroxide levels in patients hospitalized with acute myocardial infarction.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
<td>Stampfer, 2000</td>
<td>Primary prevention of coronary heart disease in women through diet and lifestyle.</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
<td>Tornwall, 1996</td>
<td>Effect of serum and dietary fatty acids on the short-term risk of acute myocardial infarction in male smokers.</td>
<td>Serum composition</td>
</tr>
<tr>
<td>Vacek, 1989</td>
<td>Short-term effects of mega-3 fatty acids on exercise stress test parameters, angina and lipoproteins.</td>
<td>No outcome of interest; Dose&gt;=5 g/d</td>
</tr>
<tr>
<td>Watts, 1995</td>
<td>Relationships between nutrient intake and progression/regression of coronary atherosclerosis as</td>
<td>Inappropriate Intervention/Exposure (No omega-3 fatty acid)</td>
</tr>
<tr>
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<tr>
<td>Cardiology, 11:110G-114G</td>
<td>assessed by serial quantitative angiography.</td>
<td>omega-3 fatty acid data</td>
</tr>
<tr>
<td>Woo, 2002</td>
<td>Lifestyle factors and health outcomes in elderly Hong Kong Chinese aged 70 years and over.</td>
<td>Inappropriate Intervention/Exposure (No fish intake data)</td>
</tr>
<tr>
<td>Gerontology, 48:234-240</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yamori, 1994</td>
<td>Nutritional factors for stroke and major cardiovascular diseases: international epidemiological comparison of dietary prevention.</td>
<td>Inappropriate Intervention/Exposure (No intake data)</td>
</tr>
<tr>
<td>Health Reports, 6:22-27</td>
<td>Serum free fatty acid pattern and risk of myocardial infarction: a case-control study.</td>
<td>Serum level</td>
</tr>
<tr>
<td>Yli-Jama, 2002</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journal of Internal Medicine, 251:19-28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhang, 1999</td>
<td>Fish consumption and mortality from all causes, ischemic heart disease, and stroke: an ecological study</td>
<td>Review (not primary study)</td>
</tr>
<tr>
<td>Preventive Medicine, 28:520-529</td>
<td></td>
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