

Observational results: cardiac death

Row	Study PMID	Study Name	Outcome	Outcome Definition	Population Type	Population	Subgroup	Cases Total/N Total (Rate %)	Followup
2	Ascherio 1995 7885425	Health Professional Follow-up Study	Cardiac death	Fatal coronary heart disease including sudden death	Healthy	Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery.	All	264/44895 (0.59)	6 y
3	Ascherio 1995 7885425	Health Professional Follow-up Study	Cardiac death	Fatal coronary heart disease including sudden death	Healthy	Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery.	All	264/44895 (0.59)	6 y
4	Ascherio 1995 7885425	Health Professional Follow-up Study	Cardiac death	Fatal coronary heart disease including sudden death	Healthy	Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery.	All	264/44895 (0.59)	6 y
5	Ascherio 1995 7885425	Health Professional Follow-up Study	Cardiac death	Fatal coronary heart disease including sudden death	Healthy	Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery.	All	264/44895 (0.59)	6 y
6	Ascherio 1995 7885425	Health Professional Follow-up Study	Cardiac death	Fatal coronary heart disease including sudden death	Healthy	Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery.	All	264/44895 (0.59)	6 y
7	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd
8	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd
9	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd
10	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd
11	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd
12	Matsumoto 2013 23098619	Physician's Health Study	Cardiac death	fatally MI, coronary death, and sudden death	Healthy	US male physicians	All	165/2000 (8.25)	nd

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Row	Study PMID	n3 FA	n3 measure	Supplement	Adjustments	Quantile	n3 units	Quantile low	Quantile median	Quantile high
2	Ascherio 1995 7885425	EPA+DHA	Intake	No	age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession	Qt1	g/d	0.01	nd	0.11
3	Ascherio 1995 7885425	EPA+DHA	Intake	No	age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession	Qt2	g/d	0.12	nd	0.19
4	Ascherio 1995 7885425	EPA+DHA	Intake	No	age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession	Qt3	g/d	0.2	nd	0.28
5	Ascherio 1995 7885425	EPA+DHA	Intake	No	age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession	Qt4	g/d	0.29	nd	0.41
6	Ascherio 1995 7885425	EPA+DHA	Intake	No	age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession	Qt5	g/d	0.42	nd	6.52
7	Matsumoto 2013 23098619	SDA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd
8	Matsumoto 2013 23098619	ALA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd
9	Matsumoto 2013 23098619	EPA+DHA+DPA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd
10	Matsumoto 2013 23098619	EPA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd
11	Matsumoto 2013 23098619	DPA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd
12	Matsumoto 2013 23098619	DHA	Erythrocyte (log measure)	NA	matching factors and BMI, smoking status, exercise level, alcohol consumption, history of hypertension, history of diabetes, and history of hypercholesterolemia	All	Per SD increase	nd	nd	nd

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Row	Study PMID	Metric	n Cases	N quantile	Person Years	Estimate	CI low	CI high	Comparison	P value
2	Ascherio 1995 7885425	RR	50	9329	50499	Reference group			Q5 vs. Q1	0.94
3	Ascherio 1995 7885425	RR	58	9220	49902	1.14	0.78	1.66		
4	Ascherio 1995 7885425	RR	49	9005	48613	0.95	0.64	1.41		
5	Ascherio 1995 7885425	RR	53	8860	47722	1.03	0.7	1.52		
6	Ascherio 1995 7885425	RR	54	8481	45343	1.03	0.7	1.52		
7	Matsumoto 2013 23098619	OR	165	nd	nd	1.05	0.75	1.45		
8	Matsumoto 2013 23098619	OR	165	nd	nd	1.19	0.89	1.6		
9	Matsumoto 2013 23098619	OR	165	nd	nd	0.98	0.76	1.25		
10	Matsumoto 2013 23098619	OR	165	nd	nd	0.96	0.74	1.23		
11	Matsumoto 2013 23098619	OR	165	nd	nd	0.99	0.77	1.27		
12	Matsumoto 2013 23098619	OR	165	nd	nd	0.99	0.78	1.26		