

Observational results: death from stroke

Row	Study PMID	Study Name	Outcome	Outcome Definition	Population Type	Population	Subgroup	Cases Total/N Total (Rate %)	Followup	n3 FA	n3 measure	Supplement
2	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DHA	Plasma	no
3	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DHA	Plasma	no
4	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DHA	Plasma	no
5	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DHA	Plasma	no
6	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DHA	Plasma	no
7	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DPA	Plasma	no
8	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DPA	Plasma	no
9	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DPA	Plasma	no
10	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DPA	Plasma	no
11	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	DPA	Plasma	no
12	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	EPA	Plasma	no
13	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	EPA	Plasma	no
14	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	EPA	Plasma	no
15	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	EPA	Plasma	no
16	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	EPA	Plasma	no
17	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	All n-3	Plasma	no
18	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	All n-3	Plasma	no

Observational results: death from stroke

Row	Study PMID	Metric	n Cases	N quantile	Person Years	Estimate	CI low	CI high	Comparison	P value
2	Mozaffarian 2013 23546563	HR	nd	nd	nd	Reference group			P trend	0.082
3	Mozaffarian 2013 23546563	HR	nd	nd	nd	1.3	0.76	2.22		
4	Mozaffarian 2013 23546563	HR	nd	nd	nd	1.14	0.66	1.96		
5	Mozaffarian 2013 23546563	HR	nd	nd	nd	1.01	0.57	1.78		
6	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.62	0.32	1.2		
7	Mozaffarian 2013 23546563	HR	nd	nd	nd	Reference group			P trend	0.056
8	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.56	0.33	0.96		
9	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.57	0.33	0.96		
10	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.68	0.41	1.13		
11	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.53	0.31	0.92		
12	Mozaffarian 2013 23546563	HR	nd	nd	nd	Reference group			P trend	0.34
13	Mozaffarian 2013 23546563	HR	nd	nd	nd	1.05	0.63	1.75		
14	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.77	0.44	1.34		
15	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.67	0.38	1.21		
16	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.84	0.47	1.48		
17	Mozaffarian 2013 23546563	HR	nd	nd	nd	Reference group			P trend	0.092
18	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.92	0.53	1.58		

Observational results: death from stroke

Row	Study PMID	Study Name	Outcome	Outcome Definition	Population Type	Population	Subgroup	Cases Total/N Total (Rate %)	Followup	n3 FA	n3 measure	Supplement
19	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	All n-3	Plasma	no
20	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	All n-3	Plasma	no
21	Mozaffarian 2013 23546563	Cardiovascular Health Study	Stroke death, total	Stroke mortality	Healthy	Healthy age >= 65y	All	130/3941 (3.3)	16y	All n-3	Plasma	no
22	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
23	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
24	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
25	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
26	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
27	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
28	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
29	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
30	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA	Intake	no
31	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
32	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
33	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
34	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
35	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
36	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
37	Miyagawa 2014 24468152	NIPPON DATA80	Stroke death, total	Stroke	Healthy	healthy individual with mean age of 50	All	417/9190 (4.54)	24 y	All n-3	Intake	no
38	Yamagishi 2008 18786479	JACC	Stroke death, total		Healthy	Healthy 40-79 yo	All	417/9190 (4.54)	24 y	All n-3	Intake	no
39	Yamagishi 2008 18786479	JACC	Stroke death, total	nd	Healthy	Healthy 40-79 yo	All	417/9190 (4.54)	24 y	EPA	Intake	no
40	Yamagishi 2008 18786479	JACC	Stroke death, total	nd	Healthy	Healthy 40-79 yo	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
41	Yamagishi 2008 18786479	JACC	Stroke death, total	nd	Healthy	Healthy 40-79 yo	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
42	Yamagishi 2008 18786479	JACC	Stroke death, total	nd	Healthy	Healthy 40-79 yo	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no

Observational results: death from stroke

Row	Study PMID	Adjustments	Quantile	n3 units	Quantile low	Quantile median	Quantile high
19	Mozaffarian 2013 23546563	Adjusted for age (years), sex, race (white, nonwhite), education(<high school, high school, some college, college graduate), enrollment site (4 sites), fatty acid measurement batch (1994–96, 2007–10), smoking (never, former, current), prevalent diabetes (yes, no), prevalent atrial fibrillation (yes, no), prevalent drug-treated hypertension (yes, no), leisure-time physical activity (kcal/week), body mass index (kg/m ²), waist circumference (cm), and alcohol use (6 categories).	Qt3	% FA	nd	4.21	nd
20	Mozaffarian 2013 23546563	Adjusted for age (years), sex, race (white, nonwhite), education(<high school, high school, some college, college graduate), enrollment site (4 sites), fatty acid measurement batch (1994–96, 2007–10), smoking (never, former, current), prevalent diabetes (yes, no), prevalent atrial fibrillation (yes, no), prevalent drug-treated hypertension (yes, no), leisure-time physical activity (kcal/week), body mass index (kg/m ²), waist circumference (cm), and alcohol use (6 categories).	Qt4	% FA	nd	4.8	nd
21	Mozaffarian 2013 23546563	Adjusted for age (years), sex, race (white, nonwhite), education(<high school, high school, some college, college graduate), enrollment site (4 sites), fatty acid measurement batch (1994–96, 2007–10), smoking (never, former, current), prevalent diabetes (yes, no), prevalent atrial fibrillation (yes, no), prevalent drug-treated hypertension (yes, no), leisure-time physical activity (kcal/week), body mass index (kg/m ²), waist circumference (cm), and alcohol use (6 categories).	Qt5	% FA	nd	6.04	nd
22	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.00, women 0.02	men 0.18, women 0.19	men 0.23, women 0.25
23	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.24, women 0.26	men 0.29, women 0.32	men 0.35, women 0.38
24	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 0.36, women 0.39	men 0.43, women 0.46	men 0.51, women 0.55
25	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 0.52, women 0.56	men 0.65, women 0.70	men 2.34 women 2.43
26	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.20, women 0.21	nd	men 0.85, women 0.93
27	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.86, women 0.94	nd	men 1.05, women 1.15
28	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 1.06, women 1.16	nd	men 1.28, women 1.39
29	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 1.29, women 1.40	nd	men 3.92 women 3.66
30	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.00, women 0.00	nd	men 0.08, women 0.09
31	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.00, women 0.03	men 0.18, women 0.20	men 0.23, women 0.26
32	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.24, women 0.27	men 0.29, women 0.33	men 0.35, women 0.39
33	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 0.36, women 0.40	men 0.43, women 0.47	men 0.51, women 0.56
34	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 0.52, women 0.57	men 0.65, women 0.71	men 2.34 women 2.44
35	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.20, women 0.22	nd	men 0.85, women 0.94
36	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.86, women 0.95	nd	men 1.05, women 1.16
37	Miyagawa 2014 24468152	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 1.06, women 1.17	nd	men 1.28, women 1.40
38	Yamagishi 2008 18786479	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 1.29, women 1.41	nd	men 3.92 women 3.67
39	Yamagishi 2008 18786479	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.00, women 0.01	nd	men 0.08, women 0.10
40	Yamagishi 2008 18786479	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.00, women 0.04	men 0.18, women 0.21	men 0.23, women 0.27
41	Yamagishi 2008 18786479	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.24, women 0.28	men 0.29, women 0.34	men 0.35, women 0.40
42	Yamagishi 2008 18786479	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 0.36, women 0.41	men 0.43, women 0.48	men 0.51, women 0.57

Observational results: death from stroke

Row	Study PMID	Metric	n Cases	N quantile	Person Years	Estimate	CI low	CI high	Comparison	P value
19	Mozaffarian 2013 23546563	HR	nd	nd	nd	1.11	0.66	1.88		
20	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.84	0.48	1.48		
21	Mozaffarian 2013 23546563	HR	nd	nd	nd	0.6	0.32	1.12		
22	Miyagawa 2014 24468152	HR	104	nd	47402	1	nd	nd	overall effect for trend	0.267
23	Miyagawa 2014 24468152	HR	95	nd	50196	0.87	0.62	1.08		
24	Miyagawa 2014 24468152	HR	112	nd	47359	0.99	0.74	1.27		
25	Miyagawa 2014 24468152	HR	106	nd	47940	0.89	0.62	1.06		
26	Miyagawa 2014 24468152	HR	127	nd	45771	1	nd	nd	overall effect for trend	0.449
27	Miyagawa 2014 24468152	HR	107	nd	49814	1.02	0.79	1.32		
28	Miyagawa 2014 24468152	HR	92	nd	48876	0.99	0.75	1.29		
29	Miyagawa 2014 24468152	HR	91	nd	48438	0.91	0.69	1.2		
30	Miyagawa 2014 24468152	HR	102	nd	49312	1	nd	nd	overall effect for trend	0.394
31	Miyagawa 2014 24468152	HR	104	nd	47402	1	nd	nd	overall effect for trend	0.267
32	Miyagawa 2014 24468152	HR	95	nd	50196	0.87	0.62	1.08		
33	Miyagawa 2014 24468152	HR	112	nd	47359	0.99	0.74	1.27		
34	Miyagawa 2014 24468152	HR	106	nd	47940	0.89	0.62	1.06		
35	Miyagawa 2014 24468152	HR	127	nd	45771	1	nd	nd	overall effect for trend	0.449
36	Miyagawa 2014 24468152	HR	107	nd	49814	1.03	0.79	1.32		
37	Miyagawa 2014 24468152	HR	92	nd	48876	0.99	0.75	1.29		
38	Yamagishi 2008 18786479	HR	91	nd	48438	0.91	0.69	1.2		
39	Yamagishi 2008 18786479	HR	102	nd	49312	1	nd	nd	overall effect for trend	0.394
40	Yamagishi 2008 18786479	HR	104	nd	47402	1	nd	nd	overall effect for trend	0.267
41	Yamagishi 2008 18786479	HR	95	nd	50196	0.87	0.62	1.08		
42	Yamagishi 2008 18786479	HR	112	nd	47359	0.99	0.74	1.27		

Observational results: death from stroke

Row	Study PMID	Study Name	Outcome	Outcome Definition	Population Type	Population	Subgroup	Cases Total/N Total (Rate %)	Followup	n3 FA	n3 measure	Supplement
43	Yuan 2001 11682363	Shanghai	Stroke death, total	nd	Healthy	Healthy, 45-64 yo	All	417/9190 (4.54)	24 y	EPA+DHA	Intake	no
44	Yuan 2001 11682363	Shanghai	Stroke death, total	nd	Healthy	Healthy, 45-64 yo	All	417/9190 (4.54)	24 y	All n-3	Intake	no
45	Yuan 2001 11682363	Shanghai	Stroke death, total	nd	Healthy	Healthy, 45-64 yo	All	417/9190 (4.54)	24 y	All n-3	Intake	no
46	Yuan 2001 11682363	Shanghai	Stroke death, total	nd	Healthy	Healthy, 45-64 yo	All	417/9190 (4.54)	24 y	All n-3	Intake	no
47	Yuan 2001 11682363	Shanghai	Stroke death, total	nd	Healthy	Healthy, 45-64 yo	All	417/9190 (4.54)	24 y	All n-3	Intake	no
48	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All	2198/60298 (0.02)	5 y	All n-3	intake	no
49	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
50	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
51	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
52	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
53	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
54	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
55	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
56	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
57	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
58	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no
59	Koh_2013_243438 44	The Singapore Chinese Health Study	Death_Stroke		Healthy		All		5 y	All n-3	intake	no

Observational results: death from stroke

Row	Study PMID	Adjustments	Quantile	n3 units	Quantile low	Quantile median	Quantile high
43	Yuan 2001 11682363	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 0.52, women 0.58	men 0.65, women 0.72	men 2.34 women 2.45
44	Yuan 2001 11682363	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr1	% kcal	men 0.20, women 0.23	nd	men 0.85, women 0.95
45	Yuan 2001 11682363	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr2	% kcal	men 0.86, women 0.96	nd	men 1.05, women 1.17
46	Yuan 2001 11682363	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr3	% kcal	men 1.06, women 1.18	nd	men 1.28, women 1.41
47	Yuan 2001 11682363	age, sex, moking status, drinking status, systolic blood pressure, blood glucose, serum total cholesterol, body mass index, antihypertensive medication status and residential area	Qr4	% kcal	men 1.29, women 1.42	nd	men 3.92 women 3.68
48	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr1	nd	nd	nd	nd
49	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr2	nd	nd	nd	nd
50	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr3	nd	nd	nd	nd
51	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr4	nd	nd	nd	nd
52	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr1	nd	nd	nd	nd
53	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr2	nd	nd	nd	nd
54	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr3	nd	nd	nd	nd
55	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr4	nd	nd	nd	nd
56	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr1	nd	nd	nd	nd
57	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr2	nd	nd	nd	nd
58	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr3	nd	nd	nd	nd
59	Koh_2013_243438 44	age, sex, dialect, year of interview, educational level, body mass index, physical activity, smoking status, alcohol use, baseline history of self-reported diabetes, hypertension, coronary heart disease, stroke, intakes of total energy, protein, dietary fibre, saturated fat, monounsaturated fat, omega-6 fatty acids, and alternate omega-3 fatty acids (in the analysis of EPA/DHA or ALA)	Qr4	nd	nd	nd	nd

Observational results: death from stroke

Row	Study PMID	Metric	n Cases	N quantile	Person Years	Estimate	CI low	CI high	Comparison	P value
43	Yuan 2001 11682363	HR	106	nd	47940	0.89	0.62	1.06		
44	Yuan 2001 11682363	HR	127	nd	45771	1	nd	nd	overall effect for trend	0.449
45	Yuan 2001 11682363	HR	107	nd	49814	1.04	0.79	1.32		
46	Yuan 2001 11682363	HR	92	nd	48876	0.99	0.75	1.29		
47	Yuan 2001 11682363	HR	91	nd	48438	0.91	0.69	1.2		
48	Koh_2013_243438 44	HR	373	15181		Ref			P trend	0.1
49	Koh_2013_243438 44	HR	330	15022		0.86	0.72	1.01		
50	Koh_2013_243438 44	HR	320	15023		0.84	0.7	1.01		
51	Koh_2013_243438 44	HR	275	15072		0.82	0.66	1.01		
52	Koh_2013_243438 44	HR	345	15181		Ref			P trend	0.28
53	Koh_2013_243438 44	HR	343	15022		0.96	0.82	1.12		
54	Koh_2013_243438 44	HR	297	15023		0.82	0.68	0.98		
55	Koh_2013_243438 44	HR	313	15072		0.91	0.74	1.12		
56	Koh_2013_243438 44	HR	382	15181		Ref			P trend	0.07
57	Koh_2013_243438 44	HR	324	15022		0.81	0.68	0.95		
58	Koh_2013_243438 44	HR	316	15023		0.81	0.68	0.97		
59	Koh_2013_243438 44	HR	276	15072		0.81	0.67	0.99		