

Observational results: blood pressure

Row	Study PMID	Study Name	Outcome	Outcome Definition	Population Type	Cases Total/N Total (Rate %)	Followup	n3 FA
2	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	ALA
3	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	ALA
4	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	ALA
5	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	ALA
6	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	EPA
7	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	EPA
8	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	EPA
9	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	EPA
10	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	DPA
11	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	DPA
12	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	DPA
13	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477		3 y	DPA

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n3 measure	Supplement	Adjustments	Quantile	n3 units	Quantile low	Quantile median	Quantile high	Metric
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change

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n Cases	N quantile	Person Years	Estimate	SE	CI low	CI high	Comparison	P value
na	368	nd	0.286	0.23	nd	nd	nd	0.26
na	371	nd	0.508	0.226	nd	nd	nd	
na	370	nd	0.381	0.237	nd	nd	nd	
na	368	nd	0.721	0.24	nd	nd	nd	
na	368	nd	0.89	0.234	nd	nd	nd	0.004
na	371	nd	0.685	0.238	nd	nd	nd	
na	370	nd	0.349	0.23	nd	nd	nd	
na	368	nd	-0.015	0.235	nd	nd	nd	
na	368	nd	0.95	0.233	nd	nd	nd	0.004
na	371	nd	0.596	0.233	nd	nd	nd	
na	370	nd	0.306	0.23	nd	nd	nd	
na	368	nd	0.033	0.235	nd	nd	nd	

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14	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
15	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
16	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
17	Zeng 2014 24966412	Guangzhou	bp_SBP	Systolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
20	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	ALA
21	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	ALA
22	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	ALA
23	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	ALA
24	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	EPA
25	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	EPA
26	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	EPA
27	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	EPA

Observational results: blood pressure

Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change

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na	368	nd	0.919	0.237	nd	nd	nd	0.005
na	371	nd	0.759	0.234	nd	nd	nd	
na	370	nd	0.066	0.234	nd	nd	nd	
na	368	nd	0.17	0.229	nd	nd	nd	
na	368	nd	-0.803	0.14	nd	nd	nd	0.18
na	371	nd	-0.586	0.138	nd	nd	nd	
na	370	nd	-0.647	0.145	nd	nd	nd	
na	368	nd	-0.495	0.146	nd	nd	nd	
na	368	nd	-0.388	0.142	nd	nd	nd	<0.001
na	371	nd	-0.29	0.14	nd	nd	nd	
na	370	nd	-0.854	0.142	nd	nd	nd	
na	368	nd	-1.019	0.142	nd	nd	nd	

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28	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DPA
29	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DPA
30	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DPA
31	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DPA
32	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
33	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
34	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA
35	Zeng 2014 24966412	Guangzhou	bp_DBP	Diastolic Blood Pressure	Healthy men and women aged 40-75 na/1477	3 y	DHA

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Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr1	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr2	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr3	% FA	nd	nd	nd	Change
Biomarker	no	age, gender, marital status, household income, education, smoking, alcohol, tea drinking, physical activity, dietary intake of energy, fat, protein, and fiber	Qr4	% FA	nd	nd	nd	Change

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na	368	nd	-0.507	0.142	nd	nd	nd	0.044
na	371	nd	-0.54	0.143	nd	nd	nd	
na	370	nd	-0.576	0.14	nd	nd	nd	
na	368	nd	-0.923	0.143	nd	nd	nd	
na	368	nd	-0.504	0.144	nd	nd	nd	0.017
na	371	nd	-0.27	0.142	nd	nd	nd	
na	370	nd	-0.979	0.143	nd	nd	nd	
na	368	nd	-0.777	0.14	nd	nd	nd	
