Supplemental Table 1 Association of tea consumption with risk of IHD by sex. Values are HRs (95% CIs) unless stated otherwise. *

Endpoints	Never †	Less than daily	Daily (grams/day)					P for trend†
			0.1 - 2.0	2.1 - 3.0	3.1 - 5.0	>5.0	All	
Men								
IHD								
No. of person years	263,181	547,268	183,892	87,699	137,022	167,979	576,592	
No. of cases	2,618	3,664	1,272	606	981	1,161	4,020	
Cases/person-years (1/1000)	9.95	6.7	6.92	6.91	7.16	6.91	6.97	
Model 1	1.00	0.95 (0.90,1.00)	0.94 (0.88,1.02)	0.91 (0.83,1.01)	0.95 (0.88,1.02)	0.97 (0.90,1.04)	0.95 (0.90,1.00)	0.263
Model 2	1.00	0.96 (0.91,1.01)	0.94 (0.87,1.01)	0.91 (0.83,1.01)	0.93 (0.86,1.01)	0.93 (0.86,1.00)	0.93 (0.88,0.99)	0.678
Model 3	1.00	0.95 (0.90,1.00)	0.93 (0.86,1.00)	0.89 (0.81,0.98)	0.91 (0.84,0.98)	0.90 (0.84,0.97)	0.91 (0.86,0.96)	0.967
MCE								
No. of person years	269,668	556,518	186,949	89,006	139,506	170,912	586,373	
No. of cases	618	710	272	176	200	255	903	
Cases/person-years (1/1000)	2.29	1.28	1.45	1.98	1.43	1.49	1.54	
Model 1	1.00	0.83 (0.74,0.93)	0.77 (0.65,0.90)	0.93 (0.77,1.13)	0.82 (0.69,0.98)	0.97 (0.83,1.14)	0.86 (0.76,0.98)	0.066
Model 2	1.00	0.87 (0.77,0.98)	0.78 (0.66,0.92)	0.97 (0.80,1.17)	0.83 (0.70,0.99)	0.94 (0.80,1.11)	0.87 (0.76,0.98)	0.288
Model 3	1.00	0.87 (0.77,0.97)	0.77 (0.66,0.91)	0.96 (0.79,1.16)	0.82 (0.69,0.97)	0.92 (0.78,1.08)	0.85 (0.75,0.97)	0.418
Women								
IHD								
No. of person years	933,982	782,798	159,272	67,310	55,477	43,527	325,586	
No. of cases	7,395	4,602	1,135	506	417	308	2,366	

Endpoints	Never †	Less than daily	Daily (grams/day)					P for trend†
			0.1 - 2.0	2.1 - 3.0	3.1 - 5.0	>5.0	All	
Cases/person-years (1/1000)	7.92	5.88	7.13	7.52	7.52	7.08	7.27	
Model 1	1.00	0.97 (0.94,1.01)	0.91 (0.85,0.98)	0.90 (0.81,1.00)	0.91 (0.82,1.01)	0.86 (0.77,0.97)	0.90 (0.85,0.96)	0.139
Model 2	1.00	0.99 (0.95,1.03)	0.91 (0.85,0.98)	0.91 (0.82,1.01)	0.92 (0.82,1.02)	0.87 (0.77,0.98)	0.91 (0.85,0.96)	0.132
Model 3	1.00	0.97 (0.93,1.01)	0.88 (0.82,0.95)	0.89 (0.80,0.99)	0.88 (0.79,0.97)	0.83 (0.73,0.93)	0.87 (0.82,0.93)	0.063
MCE								
No. of person years	954,892	795,431	162,258	68,559	56,560	44,338	331,715	
No. of cases	900	482	161	88	56	41	346	
Cases/person-years (1/1000)	0.94	0.61	0.99	1.28	0.99	0.92	1.04	
Model 1	1.00	0.95 (0.85,1.07)	0.98 (0.80,1.19)	1.04 (0.80,1.34)	0.99 (0.74,1.32)	1.03 (0.74,1.43)	1.00 (0.85,1.18)	0.673
Model 2	1.00	1.02 (0.90,1.15)	1.02 (0.83,1.25)	1.08 (0.83,1.40)	1.05 (0.79,1.40)	1.08 (0.77,1.50)	1.04 (0.88,1.23)	0.817
Model 3	1.00	0.98 (0.87,1.11)	0.95 (0.78,1.17)	1.04 (0.80,1.35)	1.00 (0.75,1.33)	1.00 (0.71,1.39)	0.98 (0.83, 1.16)	0.814

* Multivariate models were adjusted for: model 1: age (years); model 2: additionally included sex (male or female); level of education (no formal school, primary school, middle school, high school, college, or university or higher); marital status (married, widowed, divorced or separated, or never married); alcohol consumption (never; occasional; former and having quitted ≤2, 3-4, or ≥5 years; weekly consuming 1-286, 287-426, or ≥427 g of alcohol for men or 1-146, 147-286, or ≥287 g of alcohol for women); smoking status (never; occasional; former and having quitted ≤2, 3-4, 5-9, 10-19, or ≥20 years; current smoking 1-4, 5-9, 10-14, 15-19, 20-24, or ≥25 cigarettes/day); physical activity (MET h/day); intake frequencies of red meat, fruits, and vegetables (daily, 4 to 6 days/wk, 1 to 3 days/wk, monthly, or rarely or never); family history heart attack (presence, absence, or unknown); menopausal status (for women only, premenopausal, perimenopausal, or postmenopausal); model 3: additionally included body mass index; prevalent hypertension and diabetes at baseline (presence or absence).

† Tests for linear trend were only conducted in daily consumers by modeling the amount of tea consumption (in gram/day) as a variable in regression models.

Supplemental Table 2 Association of tea consumption (in cup/day) with the risk of IHD among 487,375 participants. Values are HRs (95% CIs) unless stated otherwise. *

Endpoints	Never	Less than daily	Daily (cups/day)					P for trend†
			1 - 2	3 - 4	5 - 6	≥7	All	
IHD								
No. of person years	1,197,163	1,330,065	219,369	321,684	202,610	158,516	902,178	
No. of cases	10,013	8,266	1818	2,413	1,184	971	6,386	
Cases/person-years (1/1000)	8.36	6.21	8.29	7.5	5.84	6.13	7.08	
Model 1	1.00	0.97 (0.94,1.00)	0.96 (0.90,1.01)	0.95 (0.90,1.00)	0.92 (0.86,0.98)	0.98 (0.92,1.06)	0.95 (0.92,0.98)	0.105
Model 2	1.00	0.98 (0.95,1.02)	0.96 (0.91,1.01)	0.95 (0.90,1.00)	0.91 (0.85,0.97)	0.96 (0.89,1.03)	0.95 (0.91,0.98)	0.334
Model 3	1.00	0.97 (0.93,1.00)	0.94 (0.89,1.00)	0.92 (0.88,0.97)	0.87 (0.82,0.93)	0.91 (0.85,0.98)	0.92 (0.88,0.95)	0.682
MCE								
No. of person years	1,224,560	1,351,949	223,494	327,662	205,698	161,233	918,085	
No. of cases	1,518	1,192	371	508	203	167	1,249	
Cases/person-years (1/1000)	1.24	0.88	1.66	1.55	0.99	1.04	1.36	
Model 1	1.00	0.88 (0.81,0.96)	0.81 (0.71,0.92)	0.92 (0.81,1.04)	0.91 (0.78,1.07)	1.13 (0.95,1.35)	0.90 (0.83,1.00)	0.016
Model 2	1.00	0.94 (0.87,1.02)	0.84 (0.74,0.96)	0.96 (0.85,1.09)	0.94 (0.80,1.10)	1.10 (0.92,1.31)	0.93 (0.85,1.03)	0.097
Model 3	1.00	0.92 (0.85,1.00)	0.81 (0.71,0.93)	0.93 (0.82,1.05)	0.89 (0.76,1.05)	1.04 (0.87,1.24)	0.90 (0.82,0.99)	0.214

* Multivariate models were adjusted for: model 1: age (years) and sex (male or female); model 2: additionally included level of education (no formal school, primary school, middle school, high school, college, or university or higher); marital status (married, widowed, divorced or separated, or never married); alcohol consumption (never; occasional; former and having quitted ≤2, 3-4, or ≥5 years; weekly consuming 1-286, 287-426, or ≥427 g of alcohol for men or 1-146, 147-286, or ≥287 g of alcohol for women); smoking status (never; occasional; former and having quitted ≤2, 3-4, 5-9, 10-19, or ≥20 years; current smoking 1-4, 5-9, 10-14,

15-19, 20-24, or ≥25 cigarettes/day); physical activity (MET h/day); intake frequencies of red meat, fruits, and vegetables (daily, 4 to 6 days/wk, 1 to 3 days/wk, monthly, or rarely or never); family history heart attack (presence, absence, or unknown); model 3: additionally included BMI; prevalent hypertension and diabetes at baseline (presence or absence).

† Tests for linear trend were only conducted in daily consumers by modeling the amount of tea consumption (in gram/day) as a variable in regression models.

Supplemental Table 3 Subgroup analysis of associations between tea consumption and risk of IHD according to potential baseline risk factors. Values are HRs (95% CIs) unless stated otherwise. *

Subgroups	Never		Less than daily		Daily		$P_{Interaction}$ †
	No. ‡	HR	No. ‡	HR (95%CI)	No. ‡	HR (95%CI)	
IHD							
Age at baseline							0.280
<50 years	1,745	1.00	2,048	0.98 (0.92,1.05)	1,149	0.94 (0.86,1.03)	
50 to 59 years	3,116	1.00	2,767	0.98 (0.93,1.04)	1,904	0.90 (0.84,0.97)	
≥60 years	5,152	1.00	3,451	0.94 (0.90,0.99)	3,333	0.91 (0.87,0.97)	
Region							0.006
Urban	4,950	1.00	4,368	0.99 (0.95,1.03)	2,425	0.94 (0.89,1.00)	
Rural	5,063	1.00	3,898	0.93 (0.88,0.97)	3,961	0.88 (0.83,0.93)	
Alcohol consumption							0.507
Less than weekly	9,303	1.00	6,996	0.95 (0.92,0.98)	5,050	0.91 (0.87,0.95)	
Weekly	710	1.00	1,270	0.94 (0.85,1.03)	1,336	0.89 (0.80,0.99)	
Smoking status							0.263
Not current	8,522	1.00	5,953	0.96 (0.93,0.99)	3,586	0.92 (0.87,0.96)	
Current	1,491	1.00	2,313	0.99 (0.92,1.06)	2,800	0.93 (0.86,1.00)	
Physical activity (MET h/day)							0.202
<12.29	5,346	1.00	3,871	0.95 (0.91,1.00)	3,155	0.88 (0.83,0.93)	
12.29 to <25.31	2,765	1.00	2,589	0.95 (0.89,1.00)	1,963	0.94 (0.88,1.01)	
≥25.31	1,902	1.00	1,806	1.02 (0.95,1.09)	1,268	0.97 (0.89,1.05)	
BMI (kg/m^2)							0.064
<24	4,870	1.00	3,815	0.93 (0.89,0.98)	3,465	0.89 (0.84,0.94)	
≥24	5,143	1.00	4,451	1.00 (0.96,1.04)	2,920	0.94 (0.89,1.00)	

Subgroups	Never		Less than daily		Daily		$P_{Interaction}$ †
	No. ‡	HR	No. ‡	HR (95%CI)	No. ‡	HR (95%CI)	
Hypertension							0.537
No	4,506	1.00	4,088	0.98 (0.93,1.02)	2,745	0.91 (0.85,0.96)	
Yes	5,507	1.00	4,178	0.95 (0.91,1.00)	3,641	0.93 (0.88,0.98)	
Diabetes							0.004
No	8,854	1.00	7,327	0.96 (0.92,0.99)	5,677	0.89 (0.86,0.93)	
Yes	1,159	1.00	939	1.04 (0.95,1.15)	709	1.11 (0.99,1.25)	
MCE							
Age at baseline							0.302
<50 years	130	1.00	200	1.03 (0.81,1.30)	135	0.96 (0.72,1.29)	
50 to 59 years	315	1.00	283	0.80 (0.67,0.96)	268	0.75 (0.61,0.92)	
≥60 years	1,073	1.00	709	0.94 (0.85,1.05)	846	0.95 (0.84,1.07)	
Region							<0.001
Urban	593	1.00	546	1.00 (0.88,1.13)	441	1.03 (0.89,1.20)	
Rural	925	1.00	646	0.84 (0.75,0.94)	808	0.78 (0.68,0.88)	
Alcohol consumption							0.195
Less than weekly	1,413	1.00	1,014	0.91 (0.83,0.99)	979	0.86 (0.78,0.96)	
Weekly	105	1.00	178	0.86 (0.67,1.11)	270	0.99 (0.76,1.28)	
Smoking status							0.330
Not current	1,154	1.00	722	0.95 (0.86,1.05)	595	0.97 (0.86,1.11)	
Current	364	1.00	470	0.87 (0.74,1.01)	654	0.83 (0.71,0.97)	
Physical activity (MET h/day)							0.568
<12.29	1,007	1.00	682	0.91 (0.82,1.02)	725	0.87 (0.77,0.99)	
12.29 to <25.31	318	1.00	306	0.92 (0.78,1.10)	344	0.99 (0.81,1.20)	
≥25.31	193	1.00	204	0.96 (0.77,1.19)	180	0.88 (0.69,1.13)	

Subgroups	Never		Less than daily		Daily		$P_{Interaction}$ †
	No. ‡	HR	No. ‡	HR (95%CI)	No. ‡	HR (95%CI)	
BMI (kg/m^2)							0.012
<24	838	1.00	613	0.85 (0.75,0.95)	742	0.81 (0.71,0.92)	
≥24	680	1.00	579	1.00 (0.89,1.13)	506	1.03 (0.89,1.19)	
Hypertension							0.199
No	497	1.00	471	0.95 (0.82,1.09)	469	0.90 (0.77,1.06)	
Yes	1,021	1.00	721	0.90 (0.81,1.00)	780	0.90 (0.80,1.01)	
Diabetes							0.864
No	1,254	1.00	1,003	0.91 (0.83,1.00)	1,075	0.87 (0.79,0.97)	
Yes	264	1.00	189	0.94 (0.77,1.16)	174	1.03 (0.81,1.31)	

* Multivariate hazard ratios are calculated using Cox proportional hazard model with adjustment for age (years), sex (male or female), level of education (no formal school, primary school, middle school, high school, college, or university or higher), marital status (married, widowed, divorced or separated, or never married), alcohol consumption (never; occasional; former and having quitted ≤2, 3-4, or ≥5 years; weekly consuming 1-286, 287-426, or ≥427 g of alcohol for men or 1-146, 147-286, or ≥287 g of alcohol for women), smoking status (never; occasional; former and having quitted ≤2, 3-4, 5-9, 10-19, or ≥20 years; current smoking 1-4, 5-9, 10-14, 15-19, 20-24, or ≥25 cigarettes/day), physical activity (MET h/day), intake frequencies of red meat, fruits, and vegetables (daily, 4 to 6 days/wk, 1 to 3 days/wk, monthly, or rarely or never), family history heart attack (presence, absence, or unknown), BMI, prevalent hypertension and diabetes at baseline (presence or absence).

† No. of IHD cases or MCEs.

‡ The tests for interaction were performed using likelihood ratio tests, which involved comparing models with and without cross product terms between the baseline stratifying variable and tea consumption as an ordinal variable.

Supplemental Table 4 Sensitivity analysis of associations between tea consumption and risk of IHD. Values are HRs (95% CIs) unless stated otherwise. *

Endpoints	Never	Less than daily	Daily (cups/day)				
			1 - 2	3 - 4	5 - 6	≥7	All
IHD							
Model 3	1.00	0.97 (0.94,1.00)	0.92 (0.87,0.97)	0.91 (0.85,0.98)	0.92 (0.87,0.98)	0.91 (0.86,0.97)	0.92 (0.88,0.95)
Analysis a	1.00	0.96 (0.93,0.99)	0.92 (0.87,0.97)	0.91 (0.85,0.98)	0.92 (0.86,0.97)	0.91 (0.85,0.96)	0.91 (0.88,0.95)
Analysis b	1.00	0.97 (0.94,1.00)	0.92 (0.88,0.97)	0.92 (0.86,0.98)	0.92 (0.87,0.98)	0.91 (0.86,0.97)	0.92 (0.88,0.96)
Analysis c	1.00	0.96 (0.93,0.99)	0.92 (0.87,0.97)	0.91 (0.85,0.98)	0.92 (0.87,0.98)	0.91 (0.85,0.96)	0.91 (0.88,0.95)
Analysis d	1.00	0.98 (0.94,1.01)	0.93 (0.88,0.99)	0.94 (0.87,1.01)	0.96 (0.90,1.03)	0.94 (0.88,1.01)	0.94 (0.90,0.99)
Analysis e	1.00	0.96 (0.92,0.99)	0.90 (0.85,0.95)	0.90 (0.84,0.97)	0.90 (0.84,0.96)	0.87 (0.82,0.93)	0.89 (0.86,0.93)
Analysis f	1.00	0.97 (0.94,1.00)	0.93 (0.88,0.98)	0.92 (0.86,0.99)	0.93 (0.87,0.98)	0.92 (0.86,0.97)	0.92 (0.89,0.96)
MCE							
Model 3	1.00	0.92 (0.85,1.00)	0.83 (0.74,0.95)	0.99 (0.85,1.15)	0.87 (0.75,1.00)	0.97 (0.84,1.11)	0.90 (0.82,0.99)
Analysis a	1.00	0.92 (0.84,1.00)	0.83 (0.74,0.94)	1.00 (0.86,1.16)	0.87 (0.75,1.00)	0.96 (0.84,1.11)	0.90 (0.81,0.99)
Analysis b	1.00	0.92 (0.85,1.00)	0.84 (0.74,0.95)	0.99 (0.85,1.15)	0.87 (0.75,1.00)	0.97 (0.84,1.11)	0.90 (0.82,0.99)
Analysis c	1.00	0.92 (0.84,1.00)	0.83 (0.74,0.94)	0.99 (0.85,1.15)	0.86 (0.75,1.00)	0.96 (0.84,1.11)	0.90 (0.81,0.99)
Analysis d	1.00	0.93 (0.85,1.02)	0.85 (0.74,0.97)	0.99 (0.84,1.17)	0.88 (0.75,1.03)	1.01 (0.86,1.17)	0.92 (0.82,1.02)
Analysis e	1.00	0.91 (0.83,1.00)	0.80 (0.70,0.91)	1.00 (0.85,1.17)	0.85 (0.73,0.99)	0.93 (0.80,1.08)	0.87 (0.79,0.97)
Analysis f	1.00	0.93 (0.86,1.01)	0.85 (0.75,0.96)	1.01 (0.86,1.17)	0.88 (0.76,1.02)	0.98 (0.85,1.13)	0.91 (0.83,1.01)

* Sensitivity analysis was calculated based on multivariable-adjusted model 3.

Model 3 : adjust for age (years), sex (male or female), level of education (no formal school, primary school, middle school, high school, college, or university or higher), marital status (married, widowed, divorced or separated, or never married), alcohol consumption (never; occasional; former and having quitted ≤2, 3-4, or ≥5 years; weekly consuming 1-286, 287-426, or ≥427 g of alcohol for men or 1-146, 147-286, or ≥287 g of alcohol for women), smoking status (never; occasional;

former and having quitted ≤2, 3-4, 5-9, 10-19, or ≥20 years; current smoking 1-4, 5-9, 10-14, 15-19, 20-24, or ≥25 cigarettes/day), physical activity (MET h/day), intake frequencies of red meat, fruits, and vegetables (daily, 4 to 6 days/wk, 1 to 3 days/wk, monthly, or rarely or never), family history heart attack (presence, absence, or unknown), BMI, prevalent hypertension and diabetes at baseline (presence or absence);

Analysis a: additional adjust for occupation (agriculture related workers, factory worker, administrator or manager, professional or technical, sales and service workers, retired, house wife or husband, self-employed, unemployed, or other or not stated) and household income (<2,500, 2,500-4,999, 5,000-9,999, 10,000-19,999, 20,000-34,999, or ≥35,000 yuan/year);

Analysis b: additional adjust for histories (presence or absence) of chronic hepatitis or cirrhosis, peptic ulcer, and gallstone or cholecystitis;

Analysis c: adjust for waist circumference instead of BMI;

Analysis d: exclude participants whose outcomes occurred during the first two years of follow-up;

Analysis e: exclude participants with prevalent diabetes at baseline;

Analysis f: exclude former tea consumers from the reference group (i.e., participants who never drank tea in the past 12 months).