

**eTable 1.** Sensitivity analysis for all-cause mortality with green tea consumed among never-smokers in SMHS (2002-2012) and SWHS (1997-2012)

Group	Follow-up years $\geq 2$ years						Additional adjustments						Excluding other tea intakes					
	All participants			Never smokers			All participants			Never smokers			All participants			Never smokers		
	Person-years	Number of cases	HR (95% CI)	Person-years	Number of cases	HR (95% CI)	Person-years	Number of cases	HR (95% CI)	Person-years	Number of case	HR (95% CI)	Person-years	Number of cases	HR (95% CI)	Person-years	Number of case	HR (95% CI)
<b>Combined</b>																		
Drinking green tea regularly																		
No	791,329	3,701	1.00	696,862	3,053	1.00	791,744	4,054	1.00	697,159	3,310	1.00	765,553	3,888	1.00	678,373	3,226	1.00
Yes	533,010	2,202	0.97 (0.91-1.03)	299,911	895	<b>0.92 (0.85-1.00)</b>	533,316	2,463	0.96 (0.90-1.01)	299,981	957	<b>0.90 (0.83-0.97)</b>	513,125	2,371	0.96 (0.91-1.02)	285,092	919	<b>0.90 (0.83-0.98)</b>
Amount of green tea consumed <sup>a</sup>																		
Never	791,329	3,701	1.00	696,862	3,053	1.00	791,744	4,054	1.00	697,159	3,310	1.00	765,553	3,888	1.00	678,373	3,226	1.00
0-<Median	177,111	728	0.91 (0.83-0.99)	106,921	328	0.84 (0.74-0.94)	177,213	820	0.91 (0.83-0.98)	106,953	360	0.84 (0.75-0.94)	162,230	746	0.89 (0.82-0.98)	95,670	331	0.84 (0.75-0.95)
$\geq$ Median	355,898	1,474	1.00 (0.93-1.06)	192,989	567	0.96 (0.88-1.05)	356,103	1,643	0.98 (0.92-1.05)	193,027	597	0.95 (0.87-1.03)	350,895	1,625	1.00 (0.93-1.06)	189,421	588	0.94 (0.85-1.03)
Test for trend			0.758			<b>0.142</b>			0.337			<b>0.074</b>			0.704			<b>0.056</b>
Years of green tea consumed <sup>b</sup>																		
Never	791,329	3,701	1.00	696,862	3,053	1.00	791,744	4,054	1.00	697,159	3,310	1.00	765,553	3,888	1.00	678,373	3,226	1.00
0-<Median	212,634	814	1.07 (0.98-1.16)	104,088	270	1.01 (0.89-1.15)	212,748	910	1.04 (0.96-1.13)	104,114	290	1.00 (0.87-1.13)	204,473	870	1.06 (0.97-1.15)	98,399	277	1.01 (0.89-1.14)
$\geq$ Median	320,310	1,388	0.92 (0.86-0.99)	195,785	625	0.88 (0.81-0.96)	320,503	1,553	0.92 (0.86-0.98)	195,829	667	0.87 (0.79-0.94)	308,587	1,501	0.92 (0.86-0.98)	186,655	642	0.86 (0.79-0.94)
Test for trend			0.057			<b>0.005</b>			0.027			<b>0.003</b>			0.029			<b>0.001</b>
<b>Men</b>																		
Drinking green tea regularly																		
No	148,518	880	1.00	66,886	403	1.00	148,699	1,035	1.00	66,960	472	1.00	140,009	950	1.00	64,949	453	1.00
Yes	284,545	1,476	0.97 (0.89-1.06)	60,131	257	<b>0.84 (0.71-0.98)</b>	284,816	1,706	0.96 (0.88-1.04)	60,171	292	<b>0.82 (0.70-0.95)</b>	278,347	1,648	0.97 (0.89-1.05)	58,539	283	<b>0.83 (0.71-0.96)</b>
Amount of green tea consumed <sup>a</sup>																		
Never	148,518	880	1.00	66,886	403	1.00	148,699	1,035	1.00	66,960	472	1.00	140,009	950	1.00	64,949	453	1.00
0-<Median	102,058	537	0.94 (0.84-1.05)	33,309	151	0.83 (0.69-1.01)	102,153	620	0.94 (0.85-1.04)	33,334	174	0.83 (0.70-0.99)	97,411	572	0.93 (0.83-1.03)	32,009	167	0.84 (0.70-1.00)
$\geq$ Median	182,487	939	0.99 (0.90-1.09)	26,821	106	0.84 (0.68-1.05)	182,663	1,086	0.97 (0.89-1.07)	26,837	118	0.8 (0.65-0.99)	180,936	1,076	1 (0.91-1.10)	26,530	116	0.81 (0.66-1.00)
Test for trend			0.868			<b>0.056</b>			0.542			<b>0.014</b>			0.966			<b>0.022</b>
Years of green tea consumed <sup>b</sup>																		
Never	148,518	880	1.00	66,886	403	1.00	148,699	1,035	1.00	66,960	472	1.00	140,009	950	1.00	64,949	453	1.00
0-<Median	123,453	575	1.07 (0.96-1.20)	18,523	65	0.88 (0.68-1.16)	123,553	660	1.04 (0.94-1.15)	18,537	76	0.89 (0.70-1.15)	120,626	630	1.05 (0.94-1.17)	17,948	71	0.88 (0.68-1.13)
$\geq$ Median	161,042	901	0.92 (0.84-1.02)	41,586	192	0.82 (0.69-0.98)	161,214	1,046	0.92 (0.84-1.01)	41,613	216	0.8 (0.67-0.94)	157,672	1,018	0.93 (0.85-1.02)	40,569	212	0.81 (0.69-0.96)
Test for trend			0.073			<b>0.027</b>			0.051			<b>0.007</b>			0.093			<b>0.013</b>
<b>Women</b>																		
Drinking green tea regularly																		

	No	642,811	2,821	1.00	629,976	2,650	1.00	643,045	3,019	1.00	630,199	2,838	1.00	625,544	2,938	1.00	613,424	2,773	1.00
	Yes	248,465	726	0.96 (0.88-1.04)	239,780	638	0.95 (0.86-1.03)	248,500	757	<b>0.95 (0.87-1.03)</b>	239,810	665	<b>0.93 (0.85-1.02)</b>	234,778	723	<b>0.95 (0.87-1.03)</b>	226,553	636	<b>0.93 (0.85-1.02)</b>
Amount of green tea consumed <sup>a</sup>																			
	Never	642,811	2,821	1.00	629,976	2,650	1.00	643,045	3,019	1.00	630,199	2,838	1.00	625,544	2,938	1.00	613,424	2,773	1.00
	0-<Median	75,053	191	0.85 (0.73-0.98)	73,612	177	0.84 (0.72-0.98)	75,060	200	0.84 (0.73-0.97)	73,619	186	0.84 (0.72-0.97)	64,819	174	0.83 (0.72-0.97)	63,661	164	0.84 (0.71-0.98)
	≥Median	173,411	535	1.00 (0.91-1.10)	166,168	461	0.99 (0.90-1.10)	173,440	557	0.99 (0.91-1.09)	166,190	479	0.98 (0.89-1.08)	169,959	549	0.99 (0.90-1.09)	162,891	472	0.97 (0.87-1.07)
	Test for trend			0.714			0.523			0.548			<b>0.349</b>		0.517			<b>0.272</b>	
Years of green tea consumed <sup>b</sup>																			
	Never	642,811	2,821	1.00	629,976	2,650	1.00	643,045	3,019	1.00	630,199	2,838	1.00	625,544	2,938	1.00	613,424	2,773	1.00
	0-<Median	89,181	239	1.06 (0.93-1.21)	85,565	205	1.05 (0.91-1.22)	89,195	250	1.05 (0.92-1.20)	85,577	214	1.04 (0.90-1.20)	83,847	240	1.07 (0.93-1.22)	80,451	206	1.05 (0.91-1.21)
	≥Median	159,268	487	<b>0.92 (0.83-1.01)</b>	154,199	433	<b>0.90 (0.82-1.00)</b>	159,289	507	<b>0.91 (0.82-1.00)</b>	154,216	451	<b>0.89 (0.81-0.99)</b>	150,915	483	<b>0.9 (0.82-0.99)</b>	146,086	430	<b>0.88 (0.80-0.98)</b>
	Test for trend			0.137			0.093			0.075			<b>0.045</b>		0.069			<b>0.034</b>	

CI, confidence interval; HR, hazard ratio; Q, quintiles; SMHS, Shanghai Men's Health Study; SWHS, Shanghai Women's Health Study.

<sup>a</sup> For SMHS, Median =8.22 g/day; For SWHS, Median=3.29 g/day

<sup>b</sup> For SMHS, Median=25 years; For SWHS, Median=30 years

<sup>c</sup> Additionally adjusted for dietary factors: intake of vegetables (quartiles), fruit (quartiles), fish (quartiles), red meat (quartiles), rice (quartiles), and fiber (quartiles)

<sup>d</sup> Excluding black tea, oolong tea, and herbal tea intakers