

Supplementary Table S2. Baseline characteristic of female after adjustment

Variable	Never smoker				<20 PY				≥20 PY			
	Unweighted mean	Weighted mean	Unweighted SMD	Weighed SMD	Unweighted mean	Weighted mean	Unweighted SMD	Weighed SMD	Unweighted mean	Weighted mean	Unweighted SMD	Weighed SMD
Age, yr	50.7	50.4	0.021	0.001	45.0	50.3	-0.326	-0.005	54.7	51.6	0.268	0.075
Weight, kg	57.3	57.3	-0.003	-0.002	57.8	57.3	0.052	-0.010	57.0	57.6	-0.041	0.026
Height, cm	156.3	156.4	-0.016	-0.001	157.9	156.4	0.219	-0.006	155.8	156.7	-0.100	0.035
Alcohol intake												
Never drinker	0.215	0.204	0.316	0.058	0.075	0.169	-0.527	-0.091	0.126	0.198	-0.235	-0.014
Former drinker	0.177	0.178	-0.020	-0.007	0.182	0.186	0.010	0.021	0.198	0.176	0.052	-0.005
≤1/wk	0.531	0.528	0.080	-0.027	0.516	0.549	-0.023	0.045	0.390	0.527	-0.285	0.000
2-3/wk	0.060	0.069	-0.445	-0.020	0.164	0.073	0.276	0.015	0.171	0.075	0.274	0.022
≥4/wk	0.016	0.020	-0.458	-0.006	0.062	0.021	0.184	0.000	0.115	0.024	0.300	0.023
Physical activity												
No	0.591	0.593	-0.050	0.020	0.604	0.591	0.022	-0.006	0.664	0.604	0.152	0.022
Medium or high	0.259	0.257	0.060	-0.013	0.237	0.260	-0.050	0.009	0.216	0.249	-0.101	-0.017
Medium and high	0.139	0.139	0.019	-0.012	0.143	0.138	0.013	-0.002	0.093	0.139	-0.159	0.000
Education												
Below middle school	0.318	0.315	0.044	-0.010	0.251	0.326	-0.161	0.021	0.480	0.336	0.334	0.044
Middle school	0.103	0.102	0.023	0.038	0.095	0.086	-0.025	-0.060	0.097	0.102	-0.017	0.001
High school	0.304	0.311	-0.158	-0.014	0.404	0.317	0.204	0.014	0.272	0.315	-0.090	0.009
Above high school	0.264	0.259	0.124	0.000	0.230	0.259	-0.074	-0.001	0.126	0.238	-0.406	-0.049
Personal economic status												
1Q	0.231	0.241	-0.278	-0.023	0.336	0.256	0.217	0.034	0.392	0.265	0.315	0.055
2Q	0.248	0.249	-0.033	-0.013	0.259	0.256	0.024	0.016	0.276	0.250	0.060	0.003
3Q	0.253	0.248	0.106	-0.005	0.211	0.250	-0.097	0.004	0.186	0.244	-0.162	-0.010
4Q	0.255	0.248	0.198	0.039	0.181	0.225	-0.188	-0.055	0.124	0.228	-0.381	-0.048
Occupation												
Employed	0.474	0.471	0.080	0.018	0.432	0.454	-0.084	-0.034	0.443	0.506	-0.056	0.071
Unemployed	0.514	0.516	-0.062	-0.018	0.548	0.533	0.068	0.034	0.532	0.486	0.032	-0.061
Comorbidities												
Diabetes	0.093	0.094	-0.029	-0.011	0.085	0.100	-0.034	0.022	0.167	0.114	0.199	0.063
Hypertension	0.437	0.432	0.109	0.030	0.355	0.419	-0.172	-0.026	0.489	0.420	0.118	-0.024
Metabolic syndrome	0.291	0.289	0.061	-0.015	0.241	0.300	-0.119	0.026	0.351	0.315	0.134	0.056
COPD	0.036	0.038	-0.117	-0.006	0.051	0.038	0.060	-0.001	0.089	0.039	0.182	0.003
Stroke	0.017	0.018	-0.044	0.010	0.020	0.016	0.017	-0.016	0.035	0.019	0.095	0.012
Malignancy*	0.033	0.033	0.023	-0.014	0.025	0.033	-0.056	-0.001	0.047	0.041	0.065	0.040

*Malignancy other than thyroid cancer.

PY: pack-years; SMD: standardized mean difference; COPD: chronic obstructive pulmonary disease.