

Supplementary Figure 2.

Subgroup	Current statin use	Never used statins	HR(95%CI)	P
Main effect	709(2.33%)	2443(3.80%)	0.78(0.71,0.86)	<0.001
Age at enrollment				0.17
50-<60	112(1.17%)	484(2.24%)	0.67(0.53,0.85)	
60-<70	374(2.39%)	1169(3.88%)	0.78(0.68,0.90)	
>= 70	223(4.26%)	790(6.29%)	0.83(0.70,0.99)	
Age at diagnosis				0.43
<70	230(1.43%)	1075(2.84%)	0.77(0.65,0.91)	
70-<80	338(2.79%)	1086(4.77%)	0.75(0.65,0.86)	
>= 80	141(6.41%)	282(7.68%)	0.90(0.71,1.13)	
BMI				0.92
<25	182(2.06%)	840(3.48%)	0.73(0.61,0.88)	
25-<30	273(2.49%)	809(3.74%)	0.88(0.75,1.03)	
30-<35	149(2.28%)	486(4.35%)	0.69(0.55,0.86)	
>= 35	97(2.53%)	284(4.14%)	0.78(0.59,1.03)	
Race/ethnicity				0.87
White	627(2.33%)	2140(3.72%)	0.79(0.71,0.87)	
Black	43(2.38%)	162(4.55%)	0.70(0.48,1.01)	
Hispanic	16(2.73%)	59(4.52%)	0.64(0.32,1.28)	
Asian	14(1.96%)	44(4.13%)	0.83(0.45,1.56)	
Tumor stage				0.12
Insitu	24(0.43%)	35(0.34%)	1.07(0.58,2.00)	
Local	145(0.85%)	393(1.12%)	0.81(0.64,1.01)	
Regional	156(3.12%)	562(4.82%)	0.72(0.59,0.89)	
Distant	301(16.63%)	1107(22.09%)	0.97(0.83,1.13)	
Smoking				0.18
Never	265(1.83%)	975(3.17%)	0.72(0.62,0.84)	
Past	337(2.48%)	1106(3.83%)	0.85(0.74,0.98)	
Current	93(4.61%)	339(8.72%)	0.97(0.60,1.59)	
Physical activity				0.16
<100	161(2.65%)	524(4.27%)	0.83(0.68,1.03)	
100-<500	205(2.50%)	670(4.13%)	0.81(0.68,0.97)	
500-<1200	184(2.24%)	601(3.34%)	0.84(0.70,1.02)	
>= 1200	120(2.01%)	477(3.53%)	0.64(0.51,0.81)	
HT use				0.17
Never	279(2.61%)	942(4.50%)	0.70(0.60,0.82)	
E-alone use	221(2.61%)	761(4.32%)	0.86(0.72,1.03)	
E+P use	208(1.85%)	737(2.87%)	0.82(0.69,0.99)	
NSAID use*				0.01
No	378(2.05%)	1622(3.90%)	0.72(0.63,0.82)	
Yes	331(2.77%)	821(3.44%)	0.92(0.80,1.06)	
Aspirin use*				0.11
No	366(2.61%)	1851(4.23%)	0.77(0.68,0.88)	
Yes	343(2.09%)	592(2.70%)	0.90(0.78,1.05)	
Diabetes status^				0.91
No	586(2.18%)	2244(3.65%)	0.78(0.70,0.86)	
Yes	123(3.43%)	197(7.13%)	0.79(0.60,1.05)	
CHD status^				0.20
No	542(2.01%)	2226(3.66%)	0.75(0.67,0.83)	
Yes	160(4.79%)	198(6.43%)	0.89(0.69,1.14)	
Study				0.48
OS	292(2.06%)	1040(3.45%)	0.81(0.70,0.94)	
CT	417(2.56%)	1403(4.11%)	0.76(0.66,0.86)	

