

Table S1 Summary of balance for all data

	Means treated	Means control	Standard mean difference	Variation Ratio	Empirical cumulative distribution mean	Empirical cumulative distribution maximum
Distance (PS)	0.4601	0.321	0.7838	1.2229	0.2099	0.3418
Male	0.5406	0.5876	-0.0944		0.047	0.047
Female	0.4594	0.4124	0.0944		0.047	0.047
Early stage	0.4459	0.1656	0.564		0.2804	0.2804
Regional stage	0.3135	0.2768	0.0792		0.0367	0.0367
Distant stage	0.2405	0.5576	-0.742		0.3171	0.3171
African American	0.1346	0.1418	-0.021		0.0072	0.0072
Hispanic	0.0063	0.0075	-0.0158		0.0012	0.0012
Other	0.013	0.0109	0.0185		0.0021	0.0021
White	0.8461	0.8398	0.0175		0.0063	0.0063
Age at diagnosis	66.2869	68.1799	-0.1878	0.8732	0.0231	0.088

Table S2 Summary of balance after propensity score matching

	Means treated	Means control	Standard mean difference	Variation ratio	Empirical cumulative distribution mean	Empirical cumulative distribution maximum	Pair distribution
Distance (PS)	0.4601	0.4075	0.2966	1.3396	0.0755	0.179	0.2966
Male	0.5406	0.579	-0.0771		0.0384	0.0384	0.72
Female	0.4594	0.421	0.0771		0.0384	0.0384	0.72
Early stage	0.4459	0.2784	0.337		0.1675	0.1675	0.3485
Regional stage	0.3135	0.4468	-0.2872		0.1332	0.1332	0.4914
Distant stage	0.2405	0.2748	-0.0802		0.0343	0.0343	0.1324
African American	0.1346	0.1412	-0.0194		0.0066	0.0066	0.492
Hispanic	0.0063	0.0062	0.0012		0.0001	0.0001	0.1216
Other	0.013	0.0121	0.0077		0.0009	0.0009	0.1676
White	0.8461	0.8405	0.0156		0.0056	0.0056	0.5203
Age at diagnosis	66.2869	67.1661	-0.0872	0.837	0.0165	0.0643	0.9521

Table S3 Sample sizes

	Control	Treated
All	72,781	43,281
Matched	43,281	43,281
Unmatched	29,500	0