

## Supplementary

**Table S1** Study Outcomes and Respective Statistical Models

Sample (N)	Outcome	Stratification	Interaction	Adjusting Covariates	Type of Statistic/Model
133,823	Late-stage diagnosis		By race (not significant)	Race Age Insurance County of Residence % Poverty of County Geographic Region of US	Binary Logistic Regression
60,886	Mean Survival	By race		Unadjusted Model	Log Rank Mantel-Cox Test
48,343	Cancer-Specific Mortality		By race (See <i>Table 5</i> for significant interactions)	Race Age Insurance Stage at diagnosis County of Residence % Poverty of County Geographic Region of US Treatment Modality	Cox Proportional Hazards Regression
48,343	Cumulative Survival	By race		Race Age Insurance County of Residence % Poverty of County Geographic Region of US Treatment Modality	Adjusted Survival Curves generated from Cox Proportional Hazards Regression