

Full Cox proportional hazard model for Figure 2A

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.774	0.960	0.729	1.266
Age	0.016	1.015	1.003	1.028
Ever smoker vs. never	0.115	1.388	0.923	2.086
Stage				
III vs. I+II	<0.001	3.094	1.787	5.355
IV vs. I+II	<0.001	9.030	5.608	14.540
Female vs. Male	0.329	0.872	0.663	1.148
Weight	0.629	0.998	0.989	1.007

Full Cox proportional hazard model for Figure 2B

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.001	0.329	0.169	0.639
Age	0.098	1.023	0.996	1.051
Ever smoker vs. never	0.167	1.532	0.837	2.805
Stage				
III vs. I+II	0.524	0.684	0.213	2.198
IV vs. I+II	0.006	3.263	1.406	7.571
Female vs. Male	0.110	0.580	0.297	1.130
Weight	0.013	0.973	0.952	0.994

Full Cox proportional hazard model for Figure 3A

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.074	0.474	0.208	1.076
Age	0.090	1.030	0.995	1.066
Ever smoker vs. never	0.057	2.032	0.979	4.219
Stage				
III vs. I+II	0.149	0.186	0.019	1.829
IV vs. I+II	0.003	5.381	1.762	16.435
Female vs. Male	0.311	0.673	0.314	1.446
Weight	0.257	0.986	0.963	1.010

Full Cox proportional hazard model for Figure 3B

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.008	0.053	0.006	0.464
Age	0.180	1.047	0.979	1.119
Ever smoker vs. never	0.555	1.980	0.205	19.123
Stage				
III vs. I+II	0.096	5.434	0.742	39.788
IV vs. I+II	0.053	11.789	0.970	143.241
Female vs. Male	0.413	0.496	0.092	2.663
Weight	0.014	0.869	0.777	0.972

Full Cox proportional hazard model for Figure 3C

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.001	0.095	0.025	0.369
Age	0.012	1.083	1.018	1.153
Ever smoker vs. never	0.012	7.136	1.527	33.355
Female vs. Male	0.293	0.484	0.125	1.872
Weight	0.067	0.965	0.929	1.002

Full Cox proportional hazard model for Figure 3D

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
non-Black vs. Black	0.044	0.419	0.179	0.978
Age	0.456	1.011	0.982	1.042
Ever smoker vs. never	0.790	1.117	0.495	2.522
Female vs. Male	0.195	0.600	0.277	1.298
Weight	0.078	0.974	0.947	1.003

Full Cox proportional hazard model for Figure 4A. Forward Stepwise (Conditional LR) was used.

	p Value	Hazard Ratio	Lower 95% CI	Upper 95% CI
Variables in the Equation				
Weight	0.040	0.285	0.086	0.943
Variables not in the Equation				
Ever smoker vs. never	0.419			
Female vs. Male	0.755			
Age	0.297			
Weight	0.875			