

Supplementary Table. Final logistic regression model with receipt of adjuvant chemotherapy as outcome*

Variable	Regression Coefficient	95% Confidence Interval
Intercept	0.198	-0.667 to 1.062
Black race	-0.683	-1.195 to -0.170
Age, y		
71–75	-0.327	-0.578 to -0.075
76–80	-0.893	-1.149 to -0.637
≥81	-2.243	-2.507 to -1.979
Black race 71–75	0.540	-0.179 to 1.258
Black race 76–80	0.621	-0.095 to 1.337
Black race 81+	1.262	0.455 to 2.069
Female	-0.153	-0.326 to 0.020
Marital status		
Single, separated, or divorced	-0.327	-0.579 to -0.075
Widowed	-0.355	-0.544 to -0.166
Missing	-0.652	-1.204 to -0.099
Comorbidity		
Myocardial infarction—yes	0.001	-0.428 to 0.429
Liver disease—yes	0.053	-0.808 to 0.914
Congestive heart failure—yes	-0.229	-0.585 to 0.127
Renal failure—yes	0.140	-0.769 to 1.050
Comorbidity index score 1	-0.206	-0.386 to -0.025
Comorbidity index score 2+	-0.351	-0.614 to -0.088
Length of stay for resection		
7-13 days	-0.272	-0.504 to -0.039
14+ days	-1.138	-1.407 to -0.868
Missing	-2.202	-5.125 to 0.720
Rehospitalized within six weeks—yes	-0.473	-0.723 to -0.222
Registry		
Atlanta/rural Georgia	0.749	0.339 to 1.159
Connecticut	0.516	0.196 to 0.836
Hawaii	0.482	-0.696 to 1.661
Iowa	0.599	0.274 to 0.925
Los Angeles	0.416	0.098 to 0.733
Michigan	0.456	0.136 to 0.775
New Mexico	0.633	0.067 to 1.199
Seattle	0.233	-0.119 to 0.585
Utah	0.246	-0.224 to 0.716
Race-specific percentage of ≥25-year-olds with high school education in census tract (continuous)	0.009	0.000 to 0.018
Race-/age-specific median income in census tract	0.002	-0.007 to 0.012

(continuous, \$1,000)		
Year of diagnosis		
1993	-0.215	-0.461 to 0.031
1994	-0.105	-0.352 to 0.143
1995	-0.265	-0.512 to -0.019
1996	-0.007	-0.262 to 0.247
Year-specific volume of CRC chemotherapy consultations for patient's medical oncologist (MOVOLYR)	0.079	0.015 to 0.143
MOVOLYR ²	-0.004	-0.008 to 0.000
Board certified		
Yes	0.168	-0.067 to 0.403
Missing	0.953	-0.621 to 2.526
Medical oncologist's number of years of practice		
11–20	0.307	0.017 to 0.597
21–30	0.440	0.139 to 0.741
≥31	0.498	0.142 to 0.854
Medical oncologist admits to resection hospital		
Yes	0.314	0.051 to 0.577
Missing	-0.295	-0.694 to 0.104
Resection hospital ownership		
Nonprofit	0.554	0.290 to 0.818
For profit	0.469	0.120 to 0.818
Missing	2.312	-0.695 to 5.320
Teaching hospital—yes	-0.267	-0.442 to -0.093

*Reference groups: race = white, age = 66–70 years, race- and age-interaction = blackX66-70 years, marital status = married, length of stay for resection < 7 days, comorbidity index score = 0, registry = San Francisco/San Jose, year of diagnosis = 1992, medical oncologist's number of years in practice < 10, resection hospital ownership = government.