

**Supplement Table S1. Multivariate Logistic Regression Hosmer-Lemeshow Goodness of Fit Tests**

<b>Logistic Regression Model by Outcome</b>	<b>P-value<sup>1</sup></b>
<b>Advanced Staging</b>	
Male	0.892
Female	0.532
<b>Surgery Receipt</b>	
Male	0.398
Female	0.325
<b>Radiation Therapy Receipt</b>	
Male	0.388
Female	0.736
<b>Chemotherapy Receipt</b>	
Male	0.357
Female	0.904
<b>Delay in Treatment</b>	
Male	0.381
Female	0.335
<b>3-year Mortality</b>	
Male	0.143
Female	0.264
<b>5-year Mortality</b>	
Male	0.060
Female	0.051

1. P-value for Goodness of Fit Hosmer-Lemeshow. P > 0.05 indicates the model is a good fit