

S1 Table . Cox regression for Cancer-related mortality in bladder cancer cohort.

Variables	HR	Lower 95% CI	Upper 95% CI	P value
Age group: Older vs. Younger	0.97	0.56	1.69	<i>0.92</i>
Sex	2.75	0.82	9.19	<i>0.062</i>
Race	1.7	0.4	7.24	<i>0.44</i>
Neoadjuvant radiotherapy	0.55	0.074	4.12	<i>0.52</i>
Neoadjuvant chemotherapy	1.18	0.35	4	<i>0.79</i>
Intravesical chemotherapy	0.85	0.35	2.06	<i>0.71</i>
Adjuvant radiotherapy	0.24	0.031	1.84	<i>0.089</i>
Adjuvant chemotherapy	1.83	0.84	4	<i>0.13</i>
Early complications	1.17	0.51	2.69	<i>0.71</i>
Late complications	0.67	0.31	1.46	<i>0.31</i>
Lymph node metastasis	6.18	2.13	17.92	<i>0.0024</i>
Distant metastasis	2.2	0.87	5.57	<i>0.096</i>
Lymphovascular invasion	0.82	0.36	1.9	<i>0.64</i>
Muscle-invasive disease	0.52	0.15	1.8	<i>0.34</i>
High 5hmC expression (upper median)	1.11	0.51	2.41	<i>0.8</i>
High 5hmC expression (upper tertile)	1.71	0.68	4.33	<i>0.23</i>