

Table S1. Assessment of proportional hazard assumption.

	Chi-squared Statistics	Degrees of Freedom	<i>p</i> -value
Tumor location	0.007	1	0.93
Preoperative CEA value	0.522	1	0.47
Histologic grade	0.873	1	0.35
Tumor stage	0.764	1	0.38
N1 stage	0.247	1	0.62
N2 stage	0.096	1	0.76
Global	2.261	6	0.89