

**S4 Table.** Proportional hazards test

Variable	rho	Chisq	p-value
<b>Age</b>			
< 35	NA	NA	NA
35-50	-0.045	0.753	0.385
> 50	-0.033	0.395	0.53
<b>Primary stage IV</b>	NA	NA	NA
<b>MFI</b>			
< 6 mo	-0.016	1.876	0.103
6 mo-2 yr	-0.067	1.642	0.2
2-5 yr	-0.055	1.05	0.306
> 5 yr	0.022	0.177	0.674
<b>Metastasis</b>			
Visceral/CNS	NA	NA	NA
Bone/Soft tissue	0.108	2.862	0.119
Multiple	0.079	2.221	0.136
<b>HR status</b>			
HR-	NA	NA	NA
HR+	0.114	1.539	0.101
<b>GLOBAL</b>	NA	11.515	0.235

NA, not available; MFI, metastasis-free interval; CNS, central nervous system; HR, hormone receptor.