

Supplementary Table 6: Univariate and multivariate survival analysis

(Cox' proportional hazards regression) with death from breast cancer as end-point. Luminal (A+B) cases only (METABRIC discovery, n=734; METABRIC validation, n=479).

METABRIC Discovery					
Variables	n	Univariate HR (95% CI)	p	Multivariate HR (95% CI)	p
Luminal A+B					
Tumor diameter					
<2.0 cm	409	1		1	
>2.0 cm	530	2.04 (1.5-2.8)	<0.001	1.795 (1.3-2.5)	0.001
Histologic grade					
1 and 2	456	1		1	
3	483	1.4 (1.0-1.9)	0.049	1.063 (0.8-1.5)	NS
Nodal Status					
Negative	482	1		1	
Positive	457	2.1 (1.5-2.8)	<0.001	1.850 (1.3-2.5)	<0.001
6GPS					
	734	1.073 (1.023-1.125)	0.004	1.091 (1.053-1.131)	<0.001
METABRIC Validation					
Variables	n	Univariate HR (95% CI)	p	Multivariate HR (95% CI)	p
Luminal A+B					
Tumor diameter					
<2.0 cm	392	1		1	
>2.0 cm	512	1.8 (1.2-2.8)	0.008	1.8 (1.1-2.9)	0.02
Histologic grade					
1 and 2	458	1		1	
3	446	1.2 (0.7-1.8)	NS	0.9 (0.5-1.4)	NS
Nodal Status					
Negative	471	1		1	
Positive	433	4.2 (2.6-6.6)	<0.001	3.2 (1.9-5.1)	<0.001
6GPS					
		1.130 (1.058-1.208)	<0.001	1.116 (1.039-1.2)	0.003

n= number of patients; HR: Hazard Ratio; CI: Confidence interval; P: p-values.

NS: Not significant. Cox regression analysis (backward stepwise model).