

## **Supplemental Material**

Tini et al., *Diversity of Cardiologic Issues in a Contemporary Cohort of Women with Breast Cancer*

**Supplementary Table 1s. Details of anticancer treatments**

	n = 508 (%)
<i>Anthracyclines</i>	
In combination with anti-HER2	287 (57)
In combination with taxanes	91 (18)
In combination with pyrimidines	257 (51)
In combination with cyclophosphamide	29 (6)
	275 (54)
<i>Anti-HER2</i>	
Only trastuzumab	165 (33)
Trastuzumab and pertuzumab	129 (25)
In combination with taxanes	36 (7)
	148 (29)
<i>Taxanes &amp; Cyclophosphamide</i>	
In combination with other therapies	291 (57)
Alone	32 (6)
<i>Pyrimidines</i>	
	79 (16)
<i>Cycline-inhibitors</i>	
	46 (9)
<i>Anti-VEGF</i>	
	16 (3)

VEGF: vascular endothelial growth factor; HER2: human epidermal growth factor receptor 2

**Supplementary Table 2s. Details of CV events other than LVD-CTX**

Event	n (10)	Anticancer treatment
<i>Pulmonary Embolism</i>	3	Epirubicin (1) Epirubicin, cyclophosphamide and 5-fluoro-uracil (1) Capecitabine (1)
<i>Uncontrolled arterial hypertension</i>	2	Anti-VEGF
<i>Atrial fibrillation</i>	2	Cyclin-inhibitors (1) Taxanes (1)
<i>Cardiac tamponade</i>	1	Anti-HER2 (trastuzumab and pertuzumab)
<i>Takotsubo syndrome</i>	1	Cyclin-inhibitors
<i>Ischaemic stroke</i>	1	Epirubicin, cyclophosphamide, taxanes and trastuzumab (1 year after completion)

CV: cardiovascular; LVD-CTX: left ventricular dysfunction cardiotoxicity; VEGF: vascular endothelial growth factor; HER2: human epidermal growth factor receptor 2

**Supplementary Table 3s. Predictors of all-cause mortality**

Variable	Univariate		Multivariate*	
	HR (95%CI)	p	HR (95%CI)	p
Age	1.04 (1.01-1.06)	0.004	-	-
<b>Advanced setting</b>	<b>7.76 (4.48-13.45)</b>	<b>&lt;0.001</b>	<b>7.80 (4.47-13.62)</b>	<b>&lt;0.001</b>
Previous exposition to anthracyclines	4.12 (2.20-7.70)	<0.001	-	-
Anthracycline chemotherapy	0.28 (0.16-0.50)	<0.001	-	-
Trastuzumab therapy	0.21 (0.08-0.59)	0.003	-	-
Arterial hypertension	1.75 (1.03-3.01)	0.04	-	-
Diabetes mellitus	2.12 (1.04-4.34)	0.04	-	-
<b>AF</b>	<b>3.42 (1.55-7.56)</b>	<b>0.002</b>	<b>4.12 (1.85-9.20)</b>	<b>0.001</b>
<b>Other CV events</b>	<b>3.84 (1.39-10.63)</b>	<b>0.01</b>	1.77 (0.63-4.95)	0.28

\*variable selection method: backward stepwise elimination

AF: atrial fibrillation; CV: cardiovascular