

Supplementary Table 2 Tumour characteristics among cases with vital status by study*

Variables/Study	ABCFS		CNIO-BCS		HABCS		PBCS		SBCS		SEARCH		USRT	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	
Morphology														
Ductal			149	87.65	566	79.38	970	60.51	528	73.85	4895	74.35		
Lobular			18	10.59	77	10.80	254	15.85	66	9.23	938	14.24		
Others			3	1.76	70	9.82	379	23.64	121	16.92	751	11.41		
Grade														
Well differentiated			51	32.90	49	7.44	315	21.83	136	20.15	1255	22.37		
Moderately differentiated			64	41.29	341	51.75	759	52.60	308	45.63	2790	49.72		
Poorly-differentiated			40	25.81	269	40.82	369	25.57	231	34.22	1566	27.91		
Stage														
0			0	0.00	11	1.50					25	0.38		
1			126	66.66	438	59.84					3276	50.44		
2			61	32.28	238	32.51					2877	44.29		
3			1	0.53	18	2.46					240	3.69		
4			1	0.53	27	3.69					78	1.20		
Lymph node status														
Negative	684	58.11	150	79.37	465	65.13	963	62.82	488	71.24	3091	63.97		
Positive	493	41.89	39	20.63	249	34.87	570	37.18	197	28.76	1741	36.03		
ER status														
Negative	409	34.49	35	24.65	62	10.54	500	33.90	110	25.70	862	19.50		
Positive	777	65.51	107	75.35	526	89.46	975	66.10	318	74.30	3559	80.50		
PR status														
Negative	370	31.33	58	41.13	68	12.19	716	48.71	101	37.97	887	34.05		
Positive	811	68.67	83	58.87	490	87.81	754	51.29	165	62.03	1718	65.95		

* total numbers differ due to missing information. Blank cells indicate information was not collected.