



Supplementary Table 2. Continued

Characteristics	HRc(+)/HER2(-)			HRc(+)/HER2(+)			HRc(-)/HER2(+)			HRc(-)/HER2(-)						
	National Health Insurance		P-value <sup>a)</sup>	National Health Insurance		P-value <sup>a)</sup>	National Health Insurance		P-value <sup>a)</sup>	National Health Insurance		P-value <sup>a)</sup>				
	No.	%		No.	%		No.	%		No.	%		No.	%		
Age (yr)			0.192			0.228			0.446			0.594				
≤50	170	44.5	17	34.7	58	54.2	3	33.3	15	24.6	1	12.5	39	34.2	2	25.0
>50	212	55.5	32	65.3	49	45.8	6	66.7	46	75.4	7	87.5	75	65.8	6	75.0
Body mass index (kg/m <sup>2</sup> )			0.200			0.016			1.000			0.395				
≤25	240	63.7	26	54.2	75	72.1	2	28.6	30	50.0	4	50.0	67	59.8	6	75.0
>25	137	36.3	22	45.8	29	27.9	5	71.4	30	50.0	4	50.0	45	40.2	2	25.0
Education level <sup>b)</sup>			0.044			0.162			0.040			0.950				
Low	121	37.2	21	53.8	37	37.4	5	62.5	19	36.5	6	75.0	39	38.6	3	37.5
High	204	62.8	18	46.2	62	62.6	3	37.5	33	63.5	2	25.0	62	61.4	5	62.5
Operation			0.055			0.033			0.074			0.416				
Lumpectomy	172	45.0	15	30.6	37	34.6	0	0	18	29.5	0	0	45	39.5	2	25.0
Mastectomy	210	55.0	34	69.4	70	65.4	9	100	43	70.5	8	100	69	60.5	6	75.0
Radiation therapy			0.091			0.565			0.253			0.562				
No	178	50.7	30	63.8	53	52.0	5	62.5	30	53.6	6	75.0	55	51.9	5	62.5
Yes	173	49.3	17	36.2	49	48.0	3	37.5	26	46.4	2	25.0	51	48.1	3	37.5
Chemotherapy			0.098			0.873			0.095			0.204				
No	107	30.6	20	42.6	23	22.5	2	25.0	9	16.4	3	42.9	18	17.0	0	0
Yes	243	69.4	27	57.4	79	77.5	6	75.0	46	83.6	4	57.1	88	83.0	8	100
Herceptin therapy			0.604			0.797			0.789			0.783				
No	349	99.4	47	100	59	57.8	5	62.5	29	51.8	4	57.1	105	99.1	8	100
Yes	2	0.6	0	0	43	42.2	3	37.5	27	48.2	3	42.9	1	0.9	0	0
Endocrine therapy			0.746			0.142			0.880			0.992				
No	27	7.7	3	6.4	9	8.8	2	25.0	50	89.3	7	87.5	92	87.6	7	87.5
Yes	323	92.3	44	93.6	93	91.2	6	75.0	6	10.7	1	12.5	13	12.4	1	12.5

HER2, human epidermal growth factor receptor 2; HR, hormonal receptor; SD, standard deviation; NA, not applicable.

<sup>a)</sup>P-value for mean age was calculated by t-test and all the other P-values were calculated by chi-square test. <sup>b)</sup>Education level was classified into two groups according to the length of education period; the high education level group (≥12 years) and the low education level group (<12 years).