Characteristics (age > 50 yr)		Hazard ratio	95%	6 CI	p-value	Forest Plot
Total		0.626	0.577	0.678	< 0.001	₩
Tumor size (cm)	≤2	0.602	0.523	0.693	< 0.001	⊢ ■
	> 2	0.721	0.652	0.797	< 0.001	⊢ ■
Node positivity	No	0.633	0.556	0.719	< 0.001	⊢ ■
	Yes	0.670	0.603	0.744	< 0.001	⊢■ ──
Stage	I	0.595	0.494	0.716	< 0.001	⊢
	II, III	0.695	0.635	0.762	< 0.001	⊢ ■──
Hormonal receptor	Negative	0.692	0.608	0.788	< 0.001	⊢ ■
	Positive	0.573	0.511	0.641	< 0.001	⊢■
HER2	Negative	0.561	0.498	0.633	< 0.001	⊢ ■
	Positive	0.707	0.595	0.839	< 0.001	⊢
Histologic grade	1, 2	0.518	0.455	0.590	< 0.001	⊢■ →
	3	0.722	0.638	0.818	< 0.001	⊢ ■
Lymphovascular invasion	No	0.611	0.528	0.707	< 0.001	⊢ ■
	Yes	0.697	0.613	0.793	< 0.001	⊢ ■
Body mass index	≤ 25	0.610	0.548	0.678	< 0.001	⊢■
	> 25	0.680	0.598	0.773	< 0.001	⊢ ■
Operation period	1987-2005	0.677	0.607	0.756	< 0.001	⊢ ■
	2006-2010	0.624	0.547	0.711	< 0.001	⊢=
	2011-2014	0.562	0.424	0.744	< 0.001	⊢
Operation	Lumpectomy	0.643	0.551	0.749	< 0.001	⊢
	Mastectomy	0.689	0.626	0.759	< 0.001	⊢ ■
Radiation therapy	No	0.663	0.585	0.750	< 0.001	⊢ ■
	Yes	0.630	0.557	0.711	< 0.001	⊢ ■
Chemotherapy	No	0.441	0.368	0.527	< 0.001	⊢■
	Yes	0.722	0.656	0.794	< 0.001	— ⊢
Hormonal therapy	No	0.751	0.653	0.865	< 0.001	<u>-</u>
	Yes	0.577	0.494	0.674	< 0.001	

S2 Fig. Subgroup analyses with a forest plot for the effect of the education level with respect to overall survival according to clinicopathologic characteristics in the subgroup aged > 50 years. In the forest plot, a HR value less than 1 favors high EL against low EL. CI, confidence interval; HER2, human epidermal growth factor receptor 2; HR, hazard ratio.