

S2 Table. Univariate logistic regression of factors associated with having fear of cancer recurrence (n=333)

Factor	FCR		
	OR	95% CI	p-value
Sociodemographic			
Age at diagnosis (yr)			
> 45	1.00		
≤ 45	2.65	1.70-4.13	< 0.001
Age at survey (yr)			
> 65	1.00		
≤ 65	2.30	1.21-4.39	0.004
Household income			
< 3 mil KRW	1.00		
3 mil to < 5 mil KRW	0.78	0.46-1.33	0.365
≥ 5 mil KRW	0.98	0.58-1.63	0.924
Education			
Highschool graduate or lower	1.00		
University graduate or higher	1.18	0.76-1.83	0.456
Employment status			
Housewife/unemployed	1.00		
Employed	1.03	0.67-1.59	0.895
Marital status			
Other	1.00		
Married and living with spouse	0.75	0.46-1.22	0.250
Obesity status: yes	1.10	0.64-1.87	0.738
Comorbidity status: yes	0.66	0.39-1.10	0.111
Menopausal status: no	2.12	1.15-3.88	0.015
Pregnancy history: yes	0.96	0.45-2.03	0.904
Clinical			
Years since diagnosis			
>10	1.00		
≤10	1.60	1.02-2.51	0.042
Stage at diagnosis			
Stage 0, I, II	1.00		
Stage III, IV	1.28	0.62-2.63	0.499
Recurrence: yes	2.44	1.14-5.25	0.022
Surgery			
Mastectomy	1.00		
Lumpectomy	0.96	0.52-1.78	0.898
Chemotherapy: yes	1.38	0.85-2.25	0.197
Radiotherapy: yes	1.14	0.60-2.16	0.695
Hormone therapy: yes	1.17	0.67-2.03	0.588
BC molecular subtype			
Luminal A	1.00		
Luminal B	1.44	0.68-3.05	0.344
HER2 Positive	0.63	0.26-1.55	0.313
Triple-negative	1.12	0.57-2.21	0.735

Histological subtypes: IDC 0.72 0.31-1.67 0.445

BC, breast cancer; CI, confidence interval; FCR, fear of cancer recurrence; HER2, human epidermal growth factor receptor 2; IDC, invasive ductal carcinoma; KRW, Korean Won; OR, odds ratios.