

# **Nut Consumption in Association with Overall Mortality and Recurrence/Disease Specific Mortality Among Long-Term Breast Cancer Survivors**

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Supplementary Table 1. Characteristics of participants in the Shanghai Breast Cancer Survival Study by total energy intake level

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	Total energy intake		<i>P</i> -value
	≤ Median <sup>a</sup> (n=1724)	> Median <sup>a</sup> (n=1725)	
Age at diagnosis (years)	54.24 (10.35)	52.86 (9.08)	<0.001
Time interval (diagnosis to survey)	5.318 (0.168)	5.322 (0.171)	0.455
Total energy intake (Kcal/day)	1188 (174)	1709 (269)	<0.001
Education ≥ high school	50%	56%	0.001
Income >1,000 yuan/month	40%	45%	0.003
BMI (kg/m <sup>2</sup> )	24.09 (3.42)	24.57 (3.64)	<0.001
BMI > 25kg/m <sup>2</sup>	35%	41%	0.001
Weight change during follow-up (kg)	0.5324 (5.1772)	1.192 (5.330)	<0.001
TNM stage			0.857
I	38%	37%	
II	50%	52%	
III/IV	7%	6%	
Unknown	5%	5%	
ER			0.550
Positive	66%	65%	
Negative	33%	34%	
Unknown	1%	1%	
PR			0.654
Positive	59%	60%	
Negative	39%	39%	
Unknown	1%	1%	
Menopause ≤ 49.5 years	49%	47%	0.157
Physical activity ≥ 7.5 MET-hour/week	54%	58%	0.010
Comorbidity	49%	44%	0.003
CHFP-2007 score	33.44 (5.26)	36.95 (4.64)	<0.001
Soy food intake in dry weight (g/day)	15.40 (12.06)	26.26 (26.49)	<0.001
Chemotherapy	91%	93%	0.048
Radiotherapy	30%	30%	0.962
Immunotherapy	14%	16%	0.184
Tamoxifen use	53%	54%	0.825

Values are means (SD) for continuous variables; percentages for categorical variables;

Values of polytomous variables may not sum to 100% due to rounding;

BMI, body mass index; ER, estrogen receptor; PR, progesterone receptor; MET, metabolic equivalent of task; CHFP-2007, Chinese Food Pagoda 2007;

<sup>a</sup> Median of total energy intake=1429.75 kcal/day.