

**Supplementary Materials:**

**Supplementary Table 1.** Characteristics of the PREDICT Trial Study Participants at Baseline By Inclusion in the Echocardiographic Supplement

Characteristics	Included (n=165)	Excluded (n=433)	P*
Age, years (SD)	53 (13)	53 (13)	0.57
Female Sex, n (%)	127 (77)	355 (82)	0.16
White Race, n (%)	149 (90)	333 (77)	<0.01
Cancer type, n (%)			
Breast Cancer	101 (61)	296 (68)	0.10
Lymphoma	48 (29)	99 (23)	0.14
Trastuzumab therapy, n (%)	13 (8)	53 (12)	0.15
Hypertension, n (%)	52 (32)	139 (32)	0.84
Hyperlipidemia, n (%)	33 (20)	54 (13)	0.03
Body mass index, kg/m <sup>2</sup> (SD)	28.4 (6.2)	29.9 (7.4)	0.03

\*P values were determined using Fisher's exact tests for categorical variables and Wilcoxon rank sum tests for continuous variables; SD standard deviation

**Supplementary Table 2.** Characteristics of the Echocardiography Substudy

## Participants at Baseline By Inclusion in the 'Prognostic' Analyses

Baseline Characteristics	Included (n=103)	Excluded (n=62)	P*
<i>Demographic and Clinical Characteristics</i>			
Age, years (SD)	54 (12)	52 (14)	0.35
Female Sex, n (%)	82 (80)	45 (73)	0.34
White Race, n (%)	94 (91)	55 (89)	0.60
Breast Cancer, n (%)	67 (65)	34 (55)	0.25
Trastuzumab therapy, n (%)	10 (10)	3 (5)	0.37
Hypertension, n (%)	32 (31)	20 (32)	0.87
Hyperlipidemia, n (%)	24 (23)	9 (15)	0.23
Body mass index, kg/m <sup>2</sup> (SD)	29.0 (6.5)	27.4 (5.7)	0.14
<i>Echocardiography Measures</i>			
Ejection Fraction, % (SD)	50.4 (5.5)	49.3 (6.3)	0.26
Longitudinal strain, % (SD)	-15.0 (2.9)	-14.7 (2.6)	0.51
Circumferential strain, % (SD)	-24.1 (4.7)	-23.0 (6.2)	0.15
Radial strain, % (SD)	46.3 (23.1)	45.1 (22.6)	0.88
Longitudinal strain rate, 0.1 s <sup>-1</sup> (SD)	-0.9 (0.2)	-0.9 (0.2)	0.67
Circumferential strain rate, 0.1 s <sup>-1</sup> (SD)	-1.6 (0.5)	-1.5 (0.4)	0.37
Radial strain rate, 0.1 s <sup>-1</sup> (SD)	2.4 (1.1)	2.3 (0.8)	0.91
Ees <sub>sb</sub> , 0.1 mmHg/ml (SD)	2.1 (0.6)	2.0 (0.7)	0.41
V <sub>100</sub> , ml (SD)	53.0 (15.2)	55.4 (16.0)	0.46
Ea, 0.1 mmHg/ml (SD)	2.0 (0.5)	2.0 (0.5)	0.88

Ea/Ees<sub>sb</sub>, 0.1 unit (SD)

1.0 (0.2)

1.1 (0.3)

0.28

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\*P values were determined using Fisher's exact tests for categorical variables and Wilcoxon rank sum tests for continuous variables; SD standard deviation