

S2 Table. Study entry characteristics and cardiovascular disease (CVD) risk factors by CVD status in women without incident breast cancer.

	Women without Incident Breast Cancer		
	(n = 97,576)		
	No CVD since study entry n (%)	CVD since study entry n (%)	p value
Age at Entry			
50 – 59 years	33,490 (39.35)	2,305 (18.48)	
60 – 69 years	38,323 (45.03)	6,215 (49.83)	
70 – 79 years	13,291 (15.62)	3,952 (31.69)	< .0001
Race/Ethnicity			
White	73,389 (86.42)	10,815 (86.94)	
Black	5,779 (6.81)	999 (8.03)	
Hispanic	2,669 (3.14)	297 (2.39)	
Asian/Pacific Islander	1,939 (2.28)	166 (1.33)	
American Indian	280 (0.33)	39 (0.31)	
Other	863 (1.02)	124 (1.00)	< .0001
Education			
Less than high school	27,778 (3.29)	681 (5.51)	
High school diploma	13,180 (15.59)	2,504 (20.27)	
Some college	30,881 (36.53)	4,852 (39.27)	

College degree or higher	37,698 (44.59)	4,319 (34.95)	< .0001
Study Arm			
Clinical Trial	38,268 (44.97)	6,193 (49.66)	
Observational	46,836 (55.03)	6,279 (50.34)	< .0001
Body Mass Index (kg/m²)			
< 25	32,424 (38.43)	3,659 (29.6)	
25.0 – 29.9	29,484 (34.95)	4,511 (36.49)	
30.0 – 34.9	14,280 (16.93)	2,585 (20.91)	
35 – 39.9	5,444 (6.45)	1,066 (8.62)	
≥ 40	2,740 (3.25)	540 (4.37)	< .0001
Waist Circumference			
≤ 88 cm	55,146 (65.03)	6,587 (53.01)	
> 88 cm	29,652 (34.97)	5,840 (46.99)	< .0001
Smoking			
Never	44,038 (52.3)	6,011(48.77)	
Past	35,423 (42.07)	5,211 (42.28)	
Current	4,738 (5.63)	1,102 (8.94)	< .0001
Hypertension			
No	58,814 (72.86)	6,416 (55.01)	

Yes & untreated	5,837 (7.23)	1,180 (10.12)	
Yes & treated	16,073 (19.91)	4,067 (34.87)	< .0001
Diabetes			
No	82,297 (96.76)	11,340 (91)	
Yes	2,760 (3.24)	1,121 (9)	< .0001
Hypercholesterolemia			
No	71,522 (89.15)	9,711 (83.55)	
Yes	8,707 (10.85)	1,912 (16.45)	< .0001
Physical Activity (total MET-hours/week)			
< 2.5	18,761 (23.1)	3,269 (27.8)	
2.5 – 18.24	40,641 (50.04)	5,951 (50.62)	
≥ 18.25	21,815 (26.86)	2,537 (21.58)	< .0001
Menopausal Hormone Therapy			
Never	35,052 (41.21)	5,922 (47.54)	
Past	12,597 (14.81)	2,276 (18.27)	
Current	37,400 (43.97)	4,259 (34.19)	< .0001

MET indicates metabolic equivalent score.

S3 Table. Breast cancer characteristics by cardiovascular disease (CVD) status in women with invasive breast cancer.

	Total	No CVD		CVD after Incident Breast Cancer		p value	
Age at Breast Cancer Years, Mean ± SD	68.03 ± 7.19	67.8 ± 7.2		70.3 ± 6.9		< .0001	
	n (%)	n	%	n	%	p^a	p^b
Stage							
Localized	3,262 (75.16)	2,994	75.21	268	74.65		
Regional	987 (22.74)	902	22.66	85	23.68		
Distant	29 (0.67)	27	0.68	2	0.56		
Unknown/missing	62 (1.43)	58	1.46	4	1.11	0.92	0.89
Tumor Size							
≤ 5 mm	531 (12.24)	493	12.38	38	10.58		
5.1 – 10 mm	1,136 (26.18)	1,051	26.40	85	23.68		
10.1 – 20 mm	1,678 (38.66)	1,524	38.28	154	42.90		
> 20 mm	793 (18.27)	725	18.21	68	18.94		
Missing	202 (4.65)	188	4.72	14	3.90	0.38	0.30
Positive Lymph Nodes							
No	2,975 (68.55)	2,741	68.85	234	65.18		
Yes	941 (21.68)	861	21.63	80	22.28		
Unknown/missing	424 (9.77)	379	9.52	45	12.53	0.15	0.53
Grade							
Well differentiated	1,149 (26.47)	1,064	26.73	85	23.68		
Moderately differentiated	1,673 (38.55)	1,537	38.61	136	37.88		
Poorly differentiated	947 (21.82)	859	21.58	88	24.51	0.59	0.47