

Supplemental Table 1. Eligibility Screening Criteria by Recruitment Site (N=373)

	Flyers	Community Registry	Clinical Registry	Total
Screened for eligibility	39	170	164	373
Ineligible	14	79	108	201
Insufficient computer time	4	1	11	16
Visited Your Disease Risk website	1	4	8	13
Visited Susan G. Komen website	2	3	19	24
Age	1	0	0	1
Race/ethnicity	0	1	0	1
Prior cancer diagnosis	1	3	22	26
Prior biopsy	5	63	48	116
Multiple reasons	0	4	0	4
Refused	2	5	0	7
Enrolled	23	86	56	165

Supplemental Table 2. Personal characteristics of the 373 individuals screened for eligibility

Characteristic	Flyers (%)	Clinical Registry (%)	Community Registry (%)	p
Age (mean years)	53.4	59.3	54.4	.001
Bachelor's degree	9.3	65.6	25.2	.0001
Non-Hispanic White	5.3	50.0	44.7	.0001
Prior cancer diagnosis	7.7	21.5	2.9	.0001
Prior biopsy	23.1	58.4	41.8	.0001
Visited YDR or Komen website	7.7	18.3	7.1	.005
Insufficient computer time	10.3	7.6	0.6	.002
Eligible	61.5	34.1	50.0	.001

Supplemental Table 3. Intercorrelations, means, and standard deviations for social-cognitive variables (N=122)^a

	1	2	3	4	5
1 Pre-intervention perceived risk	1	-	-	-	-
2 Post-intervention perceived risk	0.60**	1	-	-	-
3 Self-efficacy	-0.11	-0.14	1	-	-
4 Response-efficacy	-0.16	-0.11	0.18	1	-
5 Intentions	-0.16	-0.13	0.79**	0.28**	1
Mean (M)	3.94	3.93	3.35	3.60	4.07
Standard deviation (SD)	1.11	1.14	1.20	0.86	1.03

^a Pearson correlations based on listwise deletion. * $p < .05$, ** $p < .01$ The response scales for the perceived risk variables had 7 points excluding the “don’t know” response option, which was treated as missing for all analyses. The response scales for self-efficacy, response-efficacy, and intentions had 5 points.