

Online Appendix Table 1. Tests for differences in part-worth utilities for covariates using Brown Forsythe F for multi-level covariates and t-value for bi-level covariates for the n=1004 respondents.

Attributes and levels	Mean part-worth utility	Know someone who has/had breast cancer	Relative who has/had breast cancer	Province of residence	Income	Age	Employment	Marital status	Children living in household	Language
		Brown Forsythe F	t-value	Brown Forsythe F	Brown Forsythe F	t-value	Brown Forsythe F	t-value	t-value	t-value
<i>MD's clinical risk estimate</i>										
Low risk	-29.81	2.24	-1.39	0.70	9.43***	-0.51	1.89	-0.87	0.93	-0.16
Intermediate risk	0.20	0.12	0.49	1.15	2.57	-1.42	0.53	0.88	-0.77	1.32
High risk	29.61	2.59	1.26	1.18	10.36***	1.04	1.63	0.57	-0.70	-0.20
<i>Trust in MD</i>										
Don't trust	-25.54	0.56	0.08	1.41	0.17	0.60	0.98	0.92	-2.15*	1.00
Somewhat trust	-0.73	0.14	0.64	0.25	0.36	-1.51	1.46	-0.74	2.58**	0.13
Totally trust	26.27	1.12	-0.55	1.41	0.01	0.46	0.40	-0.47	0.49	-1.28
<i>Likelihood of temporary SE</i>										
Low likelihood	2.47	1.10	-1.28	1.00	1.94	0.11	0.45	0.66	-1.85	0.19
Moderate likelihood	7.55	5.41**	-0.34	1.00	2.18	1.29	0.90	0.94	-0.84	-0.29
High likelihood	-10.02	4.10*	1.55	0.84	6.12***	-1.15	0.54	-1.43	2.64**	0.09
<i>Likelihood of permanent SE</i>										
Low likelihood	33.75	0.33	-0.15	0.60	1.14	0.35	1.79	-0.66	-1.15	-0.65
Moderate likelihood	12.25	2.31	0.55	0.14	1.23	0.49	0.19	0.96	-1.30	0.25
High likelihood	-46.00	2.12	-0.18	0.56	1.39	-0.62	1.49	0.01	1.85	0.53
<i>GEP score, likely benefit from chemotherapy</i>										
GEP not available	-17.34	0.54	0.12	0.37	1.50	-0.32	0.63	0.09	0.59	-0.60
9, low benefit	-43.39	3.27*	-3.53**	0.93	3.74	1.54	0.82	-2.28*	-0.67	-1.33
22, uncertain benefit	-6.83	0.46	-0.35	0.93	1.56	-0.99	1.73	0.18	0.68	1.18
44, high benefit	67.56	3.04	2.95**	1.09	1.33	-0.48	1.73	1.63	-0.17	
<i>General preference for chemotherapy vs no chemotherapy</i>										

-49.53 5.41** 0.23 1.58 1.75 1.05 1.25 2.00* -3.27** 1.83

Note: Know someone who has/had breast cancer (yes, no, unsure); relative who has/had breast cancer (yes, no); province of residence (Alberta, Atlantic, British Columbia, Central, Ontario, Quebec); income (<\$40,000, \$40,000 to \$80,000, >\$80,000, prefer not to answer); age (<50, ≥50); employment (employed, self-employed, retired, unemployed, other); marital status (married, not married); children living in household (yes, no), language (English, French)

*** Significant < 0.001; ** significant < 0.01; * significant < 0.05