						intervention survey	
Penn Center for	Innovation in Personalized	Screening					
	Perelr School of M UNIVERSITY of PER	edici	ne	Name Today's ID Num	Date ber		
study. The sur	rvey should take up to 15	minutes. I	By tak	ing the su	irvey, yo	Survey is an important part of the u will provide information that will ou for your willingness to	
What is your	date of birth?	Month		Da	у	Year	
What is your	marital status?	What is tl	he hig	hest leve	l of educ	cation you have completed?	
			an High School Some college or technical school school graduate or GED College graduate or beyond				
_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	married	— 111gn 34	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	51 daddie V	or GLB	= conege graduate of oeyona	
-	in time, have you made It the age at which you v nograms?		mam	mogram bers belo	? Select	lan to have your first t "age" and enter the age in ect one of the other options	
□ No	□ Yes		□ □ mam □	mogram		hen I will have my first have a mammogram	
	o months, have you talk are provider about s?	xed with	a ma	mmogra	m (an oı	ns, have you received an order for rder is a referral to a radiologist dule a mammogram)?	
□ No	□ Yes			0	□ Yes		
Have you had months?	l a mammogram in the p	past two	Do y	ou have a	a mamm	ogram scheduled?	
□ No	□Yes		□No	o	□ Yes		

□ No

Thinking about the past 2 mordoctors, from other people, or					ammograms	from	
□ No □ Yes □ 1	I don't recall						
If yes, were you <u>actively looking</u> the following sources?	g for informati	<i>ion</i> about mar	nmograms	in the past 2	2 months fro	m any of	
Doctor or other medical professi Family, friends, or coworkers Television or radio Newspapers, magazines, or news The Internet Other source (please list):		☐ No ☐ No ☐ No ☐ No ☐ No ☐ No			Yes Yes Yes Yes Yes		
If you were actively looking for you use any of the following we				<u>ie internet</u> <i>ii</i>	the past 2 n	nonths, did	
www.webmd.com (WebMD) www.cancer.gov (National Canc National Institutes of Health) www.komen.org (Susan G. Kom www.cancer.org (American Can Online social networks (such as www.mayoclinic.org (Mayo Clin		No □ Yes □ No □ Yes □ No □ Yes □ No □ Yes					
Do all women who have an abnormal mammogram have breast cancer? Do mammogram every breast can			have th	ch of the following age groups will the most extra tests, biopsies, or redures as a result of having nmograms?			
□ No □ Yes	□ No	☐ Yes	□ 40-49	d	Age makes ifference		
☐ I don't know	□ I don't kno	OW .	□ 50-59	9 L	I don't kno	W	
Can mammograms detect breast cancer when it is an early stage?	For what age more deaths mammogran	prevented by		ich group(s) eneficial?	are mamme	ograms	
□ No □ Yes	□ 40-49	☐ Age make			Age makes	no	
□ I don't know	□ 50-59	no difference □ I don't know	□ 50-59		ifference I I don't kno	W	
If you have made a decision aboanswer the questions below. F		_	_				
		Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	
I am satisfied that my decision we consistent with my personal value.							
The decision I made was the bespossible for me personally.	t decision						

Intervention Survey

					-				
I am satisfied with my decision.									
I am satisfied that I am adequately informed about the issues important to my decision.									
I am satisfied that this was my decision to make.									
I expect to successfully carry out (or continue to carry out) the decision I made.									
The following statements refer to making a each statement below, select the answer corr			_	_	ıs. For				
When I think about making a decision abou			-	_					
Neither									
	Strongly Disagree	Disagree	Agree nor Disagree	Agree	Strongly Agree				
I am clear about which is more important to me (the benefits or the risks and side effects).									
I am clear about which benefits matter most to me.									
I feel sure about what to choose.									
I expect to stick with my decision.									
I am satisfied with my decision.									
I am clear about which risks and side effects matter most.									
I know the benefits of each option.									
I am choosing without pressure from others.									
I feel I have made an informed choice.									
This decision is easy for me to make.									
My decision shows what is important to me.									
I am clear about the best choice for me.									
I have enough support from others to make a choice.									
I have enough advice to make a choice.									
I know the risks and side effects of each option.									
I know which options are available to me.									

How often do you worry a getting breast cancer someday?	How much does yo affect your mood?	ur worry	How much does your worry affect your ability to perform your daily activities?					
□ Not at all □ Often □ Rarely □ Almos □ Sometimes the time		Somewhat A lot	□ Not at □ A little		□ So □ A	omewhat lot		
What do you think is your chance of developing brea cancer in the next 10 years of 1000? Please choose a number between 0 and 10	What do you think chance of developing cancer in your lifet 1000? Please choo number between 0	Select the answer that best completes the following statement. My chances of having breast cancer in the next 10 years are						
			☐ The sa	☐ Higher than the average woman my age ☐ The same as the average woman my age ☐ Less then the average woman my age				
How good are you at working with fractions?				How good are you at alculating a 15% tip? How good are y figuring out how a shirt will cost 25% off?				
 □ 1 – Not at all good □ 2 □ 3 □ 4 □ 5 – Extremely good 	\square 2 \square 3 \square 4		ot at all goo		 □ 1 – Not at all good □ 2 □ 3 □ 4 □ 5 – Extremely good 			
	<u> </u>		Not at all helpful				Extremely helpful	
When reading the newspayou find tables and graph story?	-	-						
			Always prefer words				Always prefer percentages	
When people tell you the happening, do you prefer rarely happens") or number chance")?	they	use words ("it						
			Always prefer words				Always prefer percentages	
When you hear a weather predictions using only wo small chance of rain today percentages (e.g., "there v rain today")?								

					t at all sitive		Slightly positive	Quite p	ositive		emely itive
Considering only the <u>position</u> a mammogram in your 40 negative ones, evaluate <u>hoo</u> <u>qualities are</u> according to	s and igno w positive	oring <i>the p</i>	the <i>ositive</i>	_					1]
					t at all gative		Slightly negative	Quite ne	egative		emely ative
Considering only the <u>negative</u> a mammogram in your 40 positive ones, evaluate <u>hor</u> <u>qualities are</u> according to	s and ignown egative	oring <i>the n</i>	the <i>egativ</i>						1		-
	Completely 0	one-si	ided rea 2	actions 3	4	5	6	Comj 7	pletely mix 8	xed re	actions 10
With regard to having a mammogram in my 40s, I feel:											
	No conflict	at all	2	3	4	5	6	7	Maxii 8	num c	conflict 10
With regard to having a mammogram in my 40s, I feel:											
	No indecisi	on at a	ıll 2	3	4	5	6	7	Maximu 8	m ind	ecision 10
With regard to having a mammogram in my 40s, I feel:											
			ongly agree	Disagree	Somew t Disag		Neither Agree nor Disagree	Somewha t Agree	Agree		rongly Agree
If I <u>do not</u> have a mammo my 40s, I will regret it.	gram in	[
If I <u>do not</u> have a mammo my 40s, and, at a later dat cancer is detected, I will r <u>having</u> mammograms.	te, breast	[
If I <u>have</u> mammograms in will regret it.	my 40s, I	[
If I <u>have</u> mammograms in and have unnecessary foll tests or procedures, I will <u>having</u> mammograms.	ow-up	[

Intervention Survey

Thank you for participating in this survey. Do you have any comments or questions for us?
Thank you again for your participation in this survey. Your responses will help us create tools to help women make better health decisions. We would be happy to answer any questions you may have. You can contact us at decide2screen@asc.upenn.edu or 215-573-4739.
Marilyn Schapira, MD Project Lead

Table: Association Between Participate Characteristics and Survey Response

	OR	95% CI	р
Race = Non-Black, (Ref = Black)	5.5	(2.0,18.0)	<0.01
Study Arm = Intervention, (Ref = Control)	0.7	(0.3,1.4)	0.32
Age (years)	0.9	(0.8,1.0)	0.08
Clinic = Internal medicine (Ref = Family Practice)	1.3	(0.6,2.8)	0.46
Clinic = Ob/Gyn (Ref = Family Practice)	1.3	(0.6,3.2)	0.50
Lifetime Gail Risk	1.1	(1.0,1.2)	0.18
Race x Study Arm Interaction	0.7	(0.2,2.7)	0.60

Footnote: Logistic regression analysis of association between participant characteristics and survey response. Results indicate that black women were significantly less likely to complete the survey than non-black women, but this effect did not differ between study arms. Women in the control arm were non-statistically significantly more likely to complete the survey than women in the intervention arm regardless of race.