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PARTICIPATION IN MAMMOGRAPHIC SCREENING IN SOUTH AUSTRALIA

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TABLE OF CONTENTS – VOLUME II

APPENDIX A	**SELECTION OF STUDIES EVALUATING RECRUITMENT STRATEGIES TO MAMMOGRAPHY SCREENING**	**1**
APPENDIX B	**REVIEW OF LITERATURE FOR VARIABLES ASSOCIATED WITH PARTICIPATION IN MAMMOGRAPHY SCREENING BY STUDY CONSTRUCTS**	**4**
APPENDIX B1	**SOCIODEMOGRAPHIC CONSTRUCT**	**5**
Table B1.1	Age	5
Table B1.2	Marital status	8
Table B1.3	Ethnicity	10
Table B1.4	Education	12
Table B1.5	Employment status	15
Table B1.6	Income	16
Table B1.7	Socioeconomic status (SES) or proxy measure	18
Table B1.8	Other sociodemographic variables	20
APPENDIX B2	**HEALTH MOTIVATION AND CONTROL CONSTRUCT**	**22**
Table B2.1	Health status	22
Table B2.2	Other health behaviours - pap test	24
Table B2.3	Other health behaviours - breast self-examination (BSE)	26
Table B2.4	Other health behaviours - clinical breast examination	28
Table B2.5	Other personal health maintenance behaviours	29
Table B2.6	Use of health services	32
Table B2.7	Previous and intended mammography behaviour	34
Table B2.8	Other health motivation and control variables	36
APPENDIX B3	**KNOWLEDGE CONSTRUCT**	**38**
Table B3.1	Knowledge score	38
Table B3.2	Knowledge, single items	40
APPENDIX B4	**SUSCEPTIBILITY CONSTRUCT**	**43**
Table B4.1	Perceived susceptibility	43
Table B4.2	Perceived susceptibility - knows someone with breast cancer/problem	45
Table B4.3	Perceived seriousness	47
Table B4.4	Concern/worry about breast cancer	48
Table B4.5	Actual risk - family history	49
Table B4.6	Actual risk - previous breast symptoms/breast diseases/other	51
APPENDIX B5	**BARRIER CONSTRUCT**	**53**
Table B5.1	Perceived barriers	53
Table B5.2	Perceived barriers - concern over radiation	55
Table B5.3	Other perceived barriers (single items)	56
Table B5.4	Perceived efficacy/benefits of early detection and mammography	59
Table B5.5	Other attitudes to mammography or breast cancer	62
Table B5.6	Structural barriers - access/cost/health insurance	64
APPENDIX B6	**INFLUENCE CONSTRUCT**	**67**
Table B6.1	Normative influence - doctor/health professional	67
Table B6.2	Normative influence - social networks/other prompts/sources of information	69

APPENDIX C	**CASE-CONTROL STUDY RESPONSE RATES BY SAMPLE AND CASE TYPE**	**72**
Figure C1.1	Case-control study initial sample and response - Spontaneous sample	72
Figure C1.2	Case-control study initial sample and response - GP sample	72
Figure C1.3	Case-control study initial sample and response - Spontaneous cases	73
Figure C1.4	Case-control study initial sample and response - GP cases	73
APPENDIX D	**PERCENT FREQUENCIES AND BIVARIATE TEST OF SIGNIFICANCE FOR VARIABLES INCLUDED IN STUDY BY CONSTRUCT**	**74**
APPENDIX D1	**TABLES FOR ANALYSIS OF CASES AND CONTROLS AT BASELINE (CHAPTER 4)**	**74**
Table D1.1	Sociodemographic Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	74
Table D1.2	Health Motivation and Control Construct - % frequencies, P- values for bivariate test of significance and Reference category for multivariate analysis	78
Table D1.3	Knowledge Construct - % frequencies, P- values for bivariate test of significance and Reference category for multivariate analysis	82
Table D1.4	Susceptibility Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	86
Table D1.5	Barrier Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	89
Table D1.6	Influence Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	97
APPENDIX D2	**TABLES FOR ANALYSIS OF FOLLOW-UP OF BASELINE SUBJECTS AFTER 4 YEARS**	**104**
Table D2.1	Sociodemographic Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	104
Table D2.2	Health Motivation and Control Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	106
Table D2.3	Knowledge Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	109
Table D2.4	Susceptibility Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	111
Table D2.5	Barrier Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	113
Table D2.6	Influence Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis	118
APPENDIX D3	**TABLES FOR NON-ATTENDERS SURVEYED IN INVITEE STUDY**	**122**
Table D3.1	Demographic Characteristics - % frequencies	122
Table D3.2	Knowledge and Perception about Mammography and SABXRS - % frequencies	124
Table D3.3	Exposure & History of Mammography and Breast Cancer - % frequencies	130
Table D3.4	Response to Invitation & Reasons for not Attending - % frequencies	132
Table D3.5	Intentions - % frequencies	135

APPENDIX E FINAL LOGISTIC REGRESSION MODELS 139

APPENDIX E.1 FINAL LOGISTIC REGRESSION MODELS FOR BASELINE DATA 139

Model E1.1.1 Sociodemographic Construct: Spontaneous - FTA 139
Model E1.1.2 Sociodemographic Construct: Spontaneous - Cancel 140
Model E1.1.3 Sociodemographic Construct: GP - FTA 141
Model E1.1.4 Sociodemographic Construct: GP - Cancel 142
Model E1.2.1 Health Motivation and Control Construct: Spontaneous - FTA 143
Model E1.2.2 Health Motivation and Control Construct: Spontaneous - Cancel 144
Model E1.2.3 Health Motivation and Control Construct: GP - FTA 145
Model E1.2.4 Health Motivation and Control Construct: GP - Cancel 146
Model E1.3.1 Knowledge Construct: Spontaneous - FTA 147
Model E1.3.2 Knowledge Construct: Spontaneous - Cancel 148
Model E1.3.3 Knowledge Construct: GP - FTA 149
Model E1.3.4 Knowledge Construct: GP - Cancel 150
Model E1.4.1 Susceptibility Construct: Spontaneous - FTA 151
Model E1.4.2 Susceptibility Construct: Spontaneous - Cancel 152
Model E1.4.3 Susceptibility Construct: GP - FTA 153
Model E1.4.4 Susceptibility Construct: GP - Cancel 154
Model E1.5.1a Barrier Construct (with Barrier Score): Spontaneous - FTA 155
Model E1.5.1b Barrier Construct (with Individual Items): Spontaneous - FTA 157
Model E1.5.2a Barrier Construct (with Barrier Score): Spontaneous - Cancel 159
Model E1.5.2b Barrier Construct (with Individual Items): Spontaneous - Cancel 161
Model E1.5.3a Barrier Construct (with Barrier Score): GP - FTA 163
Model E1.5.3b Barrier Construct (with Individual Items): GP - FTA 165
Model E1.5.4a Barrier Construct (with Barrier Score): GP - Cancel 168
Model E1.5.4b Barrier Construct (with Individual Items): GP - Cancel 170
Model E1.6.1 Influence Construct: Spontaneous - FTA 172
Model E1.6.2 Influence Construct: Spontaneous - Cancel 173
Model E1.6.3a Influence Construct: GP - FTA 174
Model E1.6.3b Influence Construct (with extra variables relevant to GP group only): GP - FTA 176
Model E1.6.4a Influence Construct: GP - Cancel 178
Model E1.6.4b Influence Construct (with extra variables relevant to GP group only): GP - Cancel 179
Model E1.7.1 Overall Model: Spontaneous - FTA 180
Model E1.7.2 Overall Model: Spontaneous - Cancel 182
Model E1.7.3a Overall Model: GP - FTA 184
Model E1.7.3b Overall Model: GP - FTA (with extra variables relevant to GP group only) 187
Model E1.7.4a Overall Model: GP - Cancel 190
Model E1.7.4b Overall Model: GP - Cancel (with extra variables relevant to GP group only) 192

APPENDIX E2	**FINAL LOGISTIC REGRESSION MODELS FOR CASES-AT-4-YEARS ANALYSIS**	**194**
Model E2.1	Sociodemographic Construct	194
Model E2.2	Health Motivation and Control Construct	195
Model E2.3	Knowledge Construct	197
Model E2.4	Susceptibility Construct	198
Model E2.5a	Barrier Construct (with Barrier Score)	199
Model E2.5b	Barrier Construct (with individual items)	201
Model E2.6	Influence Construct	203
Model E2.7a	Overall Model (with Barrier Score)	204
Model E2.7b	Overall Model (with individual items)	207
APPENDIX E3	**FINAL LOGISTIC REGRESSION MODELS FOR RESISTANT-CASE/CONTROL ANALYSIS**	**210**
Model E3.1	Sociodemographic Construct	210
Model E3.2	Health Motivation and Control Construct	212
Model E3.3	Knowledge Construct	213
Model E3.4	Susceptibility Construct	214
Model E3.5a	Barrier Construct (with barrier score)	215
Model E3.5b	Barrier Construct (with individual items)	217
Model E3.6	Influence Construct	220
Model E3.7a	Overall Model (with barrier score)	222
Model E3.7b	Overall Model (with individual barrier items)	226
APPENDIX E4	**FINAL LOGISTIC REGRESSION MODELS FOR LATE-ADOPTER/CONTROL ANALYSIS**	**230**
Model E4.1	Sociodemographic Construct	230
Model E4.2	Health Motivation and Control Construct	231
Model E4.3	Knowledge Construct	232
Model E4.4	Susceptibility Construct	233
Model E4.5a	Barrier Construct (with barrier score)	234
Model E4.5b	Barrier Construct (with individual items)	236
Model E4.6	Influence Construct	238
Model E4.7a	Overall Model (with barrier score)	239
Model E4.7b	Overall Model (with individual barrier items)	242
APPENDIX F	**VARIABLES EXAMINED FROM COMMUNITY SURVEYS**	**245**
Table F1	List of Health Omnibus Survey Questions by Year asked	245
Table F2	1990 Health Omnibus Survey: Variables considered and entered into logistic regression models	247
Table F3	1989/90 National Health Survey: Variables considered and entered into logistic regression models.	248

APPENDIX G QUESTIONNAIRES

BIBLIOGRAPHY

GLOSSARY

APPENDIX A

Selection of studies evaluating recruitment strategies to mammography screening

Reference	Study location	Recruitment strategy	Response rate (% participating following strategy) & comments
Dorsch *et al.*, 1991	Adelaide, Australia	•GP invitations	*personalised invitations from doctor to women 50-64 who had not had mammogram with screening program* - 69% of invited eligible women (excluding those who had mammogram elsewhere in last year).
Cockburn *et al.*, 1990	Melbourne, Australia	•opportunistic GP recommendation	*recommendation and pamphlet from doctor to women 50-69 visiting practice* - 41% subsequently attended recommended screening program
Hurley *et al.*, 1992	Melbourne, Australia	•generalised publicity (3 methods) •invitation from screening program (5 letter types)	*generalised publicity (newspaper articles)*- <1% of eligible population 50-69 *generalised publicity (community promotion)* - <1% of eligible population 50-69 *generalised publicity (promotion to doctors)* - no effect; *personalised invitation with specified appointment time (letter A) to women 50-69 from electoral roll* - 31% of invited women *personalised invitation without specified appointment time (letter B)* - 13% of invited women *letter A + follow-up letter* - 44% *letter B + follow-up letter* - 36% *letter A + telephone follow-up* - 40%.
Irwig *et al.*, 1990	Sydney, Australia	•GP invitations	*personalised invitations from doctor to women 45-70 who had not had mammogram with screening program* - 32% of invited women initially + further 18% following reminder letter (initial response 38% for letter with appointment versus 24% without appointment). Note: for control group not sent invitation 7% attended in initial period and further 2% in follow-period.
Turnbull *et al.*, 1991	Sydney, Australia	•invitation from screening program	*personalised invitation with specified appointment time to women 45-69 from electoral roll who had not had mammogram with screening program* - 33% of invited women (no follow-up). Note: 9% of control group not sent invitation attended over same period.
Turnbull and Irwig 1992	Sydney, Australia	•letterbox drops •invitations for friends.	*letterbox drops* - no effect *invitation for 2 friends given to women who attended for screen (including letter with appointment and pamphlet)* - no effect (adding incentive of instant scratch lottery ticket did not improve response)

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Reference	Study location	Recruitment strategy	Response rate (% participating following strategy) & comments
Richardson *et al.*, 1994	New Zealand	•invitation from screening centre including supporting letter from GP •invitation from screening centre only •telephone or postal reminders	*personalised invitation from screening centre to women 50-64 including letter from woman's GP* - 56% initially + further 15% after postal reminder from centre *invitation from screening centre without GP letter* - 43%+ further 19% after postal reminder from centre *Separate trial of telephone versus postal reminders;* no difference
Baines *et al.*, 1989	Canada (all centres)	•generalised publicity •invitations from screening program	No specific rates given by various strategies, but report that personalised invitation letters, when used, had a major impact on recruitment, especially with telephone follow-up.
Bass *et al.*, 1994	Ontario, Canada	•GP invitations	*personalised invitations from doctor to women 50-69 who had not had mammogram in last 12 months* - 50% of invited (16% after 1st letter, further 22% after 2nd letter, further 11% after telephone reminders). Note: additional 6% had mammogram at other facility.
Haiart *et al.*, 1990	Edinburgh, UK	•generalised publicity •GP invitations •letterbox drops	*generalised publicity* - 24% of eligible population 40-64 (19% for women 50-64) *personalised invitations from doctor to women 50-64 who failed to respond to generalised publicity* - 75% of invited women *letterbox drops* - no effect.
Hobbs *et al.*, 1990	Manchester, UK	•GP invitations	*age 50-64* - 77% of invited women; *age 65-79* - 61% of invited women. (Denominator excludes returned letters)
Williams and Vessey 1990	Aylesbury Vale, UK	•generalised publicity •GP invitations	*generalised publicity* - 28% of eligible population 45-64 *personalised invitations from doctor to women 45-64 who failed to respond to generalised publicity* - 74% of invited.
Bastani *et al.*, 1994	Los Angeles, USA	•mail-out materials	*intervention group received mail-out materials designed to encourage women 40+ to obtain a screening mammogram* - 50% obtained screening mammogram in the 12 month follow-up period; *control group received other cancer-related material which did not specifically target breast cancer* - 56% obtained screening mammogram. Note: subjects were women who had participated in population survey, not statistically different.
Nattinger *et al.*, 1989	New York, US	•opportunistic GP recommendation	*recommendation from doctor to women 50-74 visiting outpatient clinic* - 49% subsequently screened compared with 33% in control group (statistically significant).
Fletcher *et al.*, 1993b	USA	•various concurrent community wide strategies aimed at women and doctors	*Intervention community* -% of women who reported receiving screening mammogram in previous year increased from 35% to 55%; *control community* -% of women who reported receiving screening mammogram in previous year increased from 30% to 40%. Note: statistically significant difference between intervention and control.

Reference	Study location	Recruitment strategy	Response rate (% participating following strategy) & comments
Mayer and Kellogg 1989	USA	•incentive coupon (for nutrition information kit on attendance	*women given incentive coupon* - 81% made appointment for mammogram; *women not given incentive coupon* - 59% made appointment for mammogram. (statistically significant difference) Note: all subjects were responders to media campaign.
Zapka *et al.*, 1993	USA	•various strategies aimed at comprehensive physician involvement and community education	*Intervention community* -% of women who reported receiving screening mammogram in previous year increased from 30% to 53%; *control community* -% of women who reported receiving screening mammogram in previous year increased from 31% to 50%. Note: not statistically different.

APPENDIX B REVIEW OF LITERATURE FOR VARIABLES ASSOCIATED WITH PARTICIPATION IN MAMMOGRAPHY SCREENING BY STUDY CONSTRUCTS

Notes for interpretation of tables:

1 Within each table the references are grouped by study type, and within study type references are listed alphabetically. The study types are listed in the following order:
   - Cross-sectional (community, population studies)
   - Attender (studies of attenders to mammography screening often comparing to population)
   - Case-control (comparison of attenders with non-attenders)
   - Cohort studies
   - Intervention studies

2 Six sets of tables are found for the six constructs used in this study: Sociodemographic; Health Motivation and Control; Barriers (perceptions and structural); Knowledge (about breast cancer and mammography); Susceptibility (to breast cancer - perceived, actual); Influences.

3 Where several references were available for a particular variable it is presented as a separate table. Otherwise, the table includes closely related variables and the references are grouped by variable name.

4 The 'Dependent variable' column shows the dependent variable used for the specific analysis being reported. Several studies reported multiple analyses using different dependent variables; these are listed separately within each reference.

5 The 'Analysis' column in the table shows the results of the bivariate analysis, and where reported, the results of the adjusted multivariate analysis. For studies where a statistically significant association was found between the independent and dependent variables, a ✓ in the 'bivariate' column notates that a significant bivariate association was reported, while a ✓ in the 'adjusted' column notates that a significant relationship was reported in multivariate analysis after effects of other variables studied were adjusted for. A ✗ notates that the variable was not found to be a statistically significant determinant of the dependent variable. A blank indicates the analysis was not done or not reported. Where both a ✓ and ✗ are indicated as ✓/✗, separate analyses were performed for various subgroups using the same Dependent variable, and the result was significant for one sub-analysis but not the other. The notes in the 'Comments' column provide the relevant details; eg separate analyses for different age groups testing the association between Ever had and Income in table B1.6 (Fox *et al.*, 1991a).
   It was assumed that if a variable was statistically significant in the adjusted multivariate analysis then it was significant in the bivariate analysis, though in some studies the bivariate results were not presented.

6 The 'Result' column shows the group more likely to attend/comply for studies where a significant association was found between the dependent and independent variable. Most studies examine predictors of attendance. However for the few studies that predict non-attendance (as shown in the Dependent Variable column) the result has been reversed for consistency in the Results column; ie always refers to group most likely to attend.

7 The 'Comments' column provides additional information where provided to assist interpretation; for example, specifying the groups being compared, or population included in study. Specific details were often not reported; eg for the age variable, the specific age groups were not presented but only younger/older. Several studies include multiple analyses as indicated in the Dependent variable column; where the comparison groups or population studies are the same across all analyses then the comment is included only alongside the first reported analysis.

8 For tables that relate to more than one independent variable, the name of the independent variable is shown in bold in the 'Comments' column.

APPENDIX B1 SOCIODEMOGRAPHIC CONSTRUCT

Table B1.1 Sociodemographic

VARIABLE Age

Authors (year); Country	Dependent variable	Analysis		Result	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Anda *et al.*, 1990); USA	Had in last year	✓	✓	Younger	
(Bastani *et al.*, 1991); USA	Had in last year	✓	✗	Younger	
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Younger	
(Coll *et al.*, 1989); USA	Had in past 2 years	✓	✗	Younger	50-64, 65+
(Fajardo *et al.*, 1992); USA	Ever had	✓		Older	
(Fox *et al.*, 1991a); USA	Ever had	✓		Younger	50-64, 65+
	Had in last year	✓		Younger	
(Gordon *et al.*, 1991); Italy	Intention to participate in screening program	✓		Younger	
(King *et al.*, 1993); USA	Had in past 2 years	✓	✗	Younger	Sample of older women 65+, analysed 5 year groups 65-69 to 80+
(Lackland *et al.*, 1991); USA	Ever had	✓		Younger	40-49, 50+
	Had in last year	✓		Older	
(Lane and Burg, 1990); USA	Ever had	✓		Younger	50-64, 65-75
(Lerman *et al.*, 1990); USA	Ever had	✓	✗	Younger	<60, 60+
(Mayer *et al.*, 1992); USA	Intend to have	✓	✓	Older	40-49, 50+
(Miller and Champion, 1993); USA	Ever had	✓	✗	Younger	
	Complied in last 3 years	✓	✓	Younger	
(Rakowski *et al.*, 1993a); USA	Ever had	✓	✓	Middle	40-50, 51-64, 65-75 This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Middle	
	Intends to have rescreen	✓	✓	Younger	
(Zapka *et al.*, 1989); USA	Ever had	✓	✓	Younger	
	Had in last year	✓	✓	Older	

Authors (year); Country	Dependent variable	Analysis		Result	Comments
		bivariate	adjusted		
Cross-sectional studies where lack of significant association reported					
(Bastani, *et al.*, 1991); USA	Ever had	✗			
(Champion, 1992); USA	Intent to have in next year	✗			
(Lerman, *et al.*, 1990); USA	Had in past 12 months	✗			
	Had repeat (vs. had one)	✗			
(Savage and Clarke, 1995a); Aust	Intend to have	✗			
(Suarez *et al.*, 1994); USA	Had in past 2 years	✗			Study of Hispanic women
(Zapka *et al.*, 1991); USA	Adherence to guidelines	✗			Separate models by level of adherence (number and frequency of mammograms) Younger more adherent but not significant
Attender studies where significant association found					
(Adelson *et al.*, 1992); Aust	Attenders vs. population	✓		Younger/Older	Younger for English speaking, older for non-English speaking
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Fink *et al.*, 1968); USA	Participation in HIP trial	✓		Younger	40-49, 50+
(Hobbs *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	✓		Younger	Accepters of invitation younger than rejectors. Self-referred younger than accepters and rejectors
(Rodriguez *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✓	✓	Younger	Reference group, 65-70 Significant association with 50-54 group
	Adherence; 2nd screen (following invite)	✓	✓	Younger	

Authors (year); Country	Dependent variable	Analysis		Result	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(Donato *et al.*, 1991); Italy	Attendance after invite	✗			
(French *et al.*, 1982); UK	Attendance after invite	✗			
(Irwig *et al.*, 1990); Aust	Attendance after invite	✗			Younger more likely but not significant
(Mootz *et al.*, 1991); USA	Attendance after appointment made	✗			Self-referred
(Rutledge *et al.*, 1988);	Attendance after offer of low cost screening at workplace	✗			
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			
(Sutton *et al.*, 1994); UK	Attendance after invite	✗			
(Turnbull *et al.*, 1995); Aust	Attendance to mobile	✗			
(Vaile *et al.*, 1993); UK	Attendance after invite	✗			
Intervention studies where significant association found					
(Bastani *et al.*, 1994); USA	Had in 12 month period after intervention	✓	✓	Older	
(Kendall and Hailey, 1993); USA	Made and kept appointment for rescreen after intervention	✓	✓	Older	<50, 50+
Intervention studies where lack of significant association reported					
(Taplin *et al.*, 1994); USA	Had within one year of invite	✗			

Table B1.2 Sociodemographic

VARIABLE Marital status

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Had in last year	✓	✗	Married	
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Married	Sample of older women 65+
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Married	
	Had in past 12 months	✓	✗	Married	
(Miller and Champion, 1993); USA	Ever had	✓	✗	Married	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓		Married	This set of analyses from National Health Survey
	Had in last 2 years	✓		Married	
	Intends to have rescreen	✓		Married	
(Rimer *et al.*, 1991); USA	Had in last year	✓	✗	Married	
(Zapka, *et al.*, 1989); USA	Had in last year	✓	✓	Never married	Compared with married
Cross-sectional studies where lack of significant association reported					
(Bastani, *et al.*, 1991); USA	Ever had	✗			
(Kreher *et al.*, 1995); USA	Compliance to guidelines	✗			Rural community
(Lerman, *et al.*, 1990); USA	Had repeat (vs. one)	✗			
(Miller and Champion, 1993); USA	Complied in last 3 years	✗			
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✗			
(Suarez, *et al.*, 1994); USA	Had in past 2 years	✗			Study of Hispanic women
(Zapka, *et al.*, 1989); USA	Ever had	✗			
Attender studies where significant association found					
(Haiart *et al.*, 1990); UK	Attenders vs. population	✓	✓	Married	
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Ciatto *et al.*, 1992); Italy	Attendance after invite	✓		Married	
(Donato, *et al.*, 1991); Italy	Attendance after invite	✓		Married/widowed	
(Rimer *et al.*, 1989b); USA	Attendance after offer of free screen	✓	✓	Married	

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✗			
(French, *et al.*, 1982); UK	Attendance after invite	✗			Married more likely but not significant (small numbers)
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening at workplace	✗			
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Married	
(Vaile, *et al.*, 1993); UK		✓		Married	
Cohort studies where lack of significant association reported					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✗			

Table B1.3 Sociodemographic

VARIABLE Ethnicity

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Whites	Whites, non-whites
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Whites	Sample of older women 65+
(Lackland, *et al.*, 1991); USA	Ever had	✓		Whites	Whites, blacks
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Whites	
	Had in past 12 months	✓	✗	Whites	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Whites	This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Whites	
	Intends to have rescreen	✓	✗	Whites	
(Stein *et al.*, 1991); USA	Ever had	✓	✓	Whites	Whites, Hispanic, Black Low use related to being Hispanic but not black
(Suarez, *et al.*, 1994); USA	Had one vs. 2 or more	✓	✗	Born in USA	Study of Hispanic women only; Birthplace USA, Mexico
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✗	Whites	
Cross-sectional studies where lack of significant association reported					
(Bastani, *et al.*, 1991); USA	Had in last year	✗			
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			Rural community
(Lerman, *et al.*, 1990); USA	Had repeat (vs. one)	✗			
(Stein, *et al.*, 1991); USA	Had in last year	✗			
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
(Adelson, *et al.*, 1992); Aust	Attenders vs. population	✗			
(Vogel *et al.*, 1990); USA	Had rescreen (12-16 months after first screen)	✗			
Case-control studies where significant association found					
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓	✓	Whites	
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where significant association found					
(Hyman *et al.*, 1994); USA	Had within 3 months	✓	✓	Non-whites	
Cohort studies where lack of significant association reported					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Non English speaking, English speaking
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Whites	Whites, non-whites
Intervention studies where lack of significant association reported					
none reviewed					

Table B1.4 Sociodemographic

VARIABLE Education

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Anda, *et al.*, 1990); USA	Had in last year	✓	✓	Higher	Years; ≤8, 9-11, 12, 13-15, ≥16 ≤8 years reference; 9-11 not significant, other 3 significant (≥16 highest Odds Ratio)
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Higher	
	Had in last year	✓	✗	Higher	
(Champion, 1994b); USA	Compliant for 5 years	✓/✗	✗	Higher	Separate analyses for <50 and 50+ Significant for <50 but not 50+
	Had in last year	✓	✗	Higher	Significant for both <50 and 50+
(Coll, *et al.*, 1989); USA	Had in last 2 years	✓	✓	Higher	College educated 5.86 times more likely than high school only (adjusted for age only)
(Fox, *et al.*, 1991); USA	Ever had	✓	✓/✗	Higher	Separate analyses for 50-64 and 65+ Adjusted significant for 50-64 only but not for 65+
(Gordon, *et al.*, 1991); Italy	Intention to participate in screening program	✓		Higher	Relates to **husband's education**
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Higher	Sample of older women 65+
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✓	✗	Higher	Rural community College graduate highest (referent), < high school, high school graduate, college 1-3 years
(Lane and Burg, 1990); USA	Ever had	✓		Higher	College educated vs. lower levels
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Higher	High school graduate vs. lower levels
	Had in past 12 months	✓	✗	Higher	
	Had repeat (vs. one)	✓	✗	Higher	
(Miller and Champion, 1993); USA	Ever had	✓	✓	Higher	> high school, ≤ high school
	Complied in last 3 years	✓	✗	Higher	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✗	Higher	College graduate vs. lower levels This set of analyses from National Health Survey
	Had in last 2 years	✓	✗	Higher	
	Intends to have rescreen	✓	✓	Higher	
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✓	✓	Higher	At least high school, lower than high school

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
(Suarez, *et al.*, 1994); USA	Had in past 2 years	✓	✗	Higher	Study of Hispanic women
(Zapka, *et al.*, 1989); USA	Ever had	✓	✗	Higher	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✗	Higher	
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			
(Fox, *et al.*, 1991); USA	Had in last year	✗			Separate analyses for 50-64 and 65+; neither significant
(Rimer, *et al.*, 1991); USA	Had in last year	✗			
(Savage and Clarke, 1995a); Aust	Intend to have	✗			
(Zapka, *et al.*, 1989); USA	Had in last year	✗			
Attender studies where significant association found					
(Adelson, *et al.*, 1992); Aust	Attenders vs. population	✓		Higher	<5 years secondary (referent), 5-6 years secondary, tertiary
Attender studies where lack of significant association reported					
(Friedman *et al.*, 1995); USA	Had in last year	✗			
	Intend to have next year	✗			
(Vogel, *et al.*, 1990); USA	Had rescreen (12-16 months after first screen)	✗			
Case-control studies where significant association found					
(Donato, *et al.*, 1991); Italy	Attendance after invite	✓		Lower	
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Higher	
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen (following invite)	✓	✓	Lower	
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening at workplace	✓		Higher	Non-attenders who have not had mammogram in last 3 years less educated than both attenders and non-attenders who had mammogram elsewhere in last 3 years
Case-control studies where lack of significant association reported					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✗			
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✗			
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			
Cohort studies where significant association found					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			
(Vaile, *et al.*, 1993); UK	Attendance after invite	✗			
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Higher	
Intervention studies where lack of significant association reported					
none reviewed					

Table B1.5 Sociodemographic

VARIABLE Employment status

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Rakowski, *et al.*, 1993a); USA	Ever had	✓		Employed	This set of analyses from National Health Survey
	Had in last 2 years	✓		Employed	
	Intends to have rescreen	✓		Employed	
(Zapka, *et al.*, 1989); USA	Had in last year	✓	✗	Employed	
Cross-sectional studies where lack of significant association reported					
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			Rural community
(Lerman, *et al.*, 1990); USA	Ever had Had in past 12 months Had repeat (vs. one)	✗			
(Savage and Clarke, 1995a); Aust	Intend to have	✗			
(Zapka, *et al.*, 1989); USA	Ever had	✗			
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✗			
Attender studies where significant association found					
(Adelson, *et al.*, 1992); Aust	Attenders vs. population	✓		Not employed	Not employed, employed full-time
(Haiart, *et al.*, 1990); UK	Attenders vs. population	✓	✓	Full-time employed	
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	✓		Not employed	Self-referred much less likely to be employed outside home than both acceptors and rejectors
Case-control studies where lack of significant association reported					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✗			Neither woman's nor husband's employment status significant
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B1.6 Sociodemographic

VARIABLE Income

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Anda, *et al.*, 1990); USA	Had in last year	✓	✓	Higher	
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Higher	
	Had in last year	✓	✗	Higher	
(Fox, *et al.*, 1991); USA	Had in last year	✓/✗	✓/✗	Higher	Separate analyses for 50-64 and 65+ Significant for 50-64 but not for 65+
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✓	✓	Higher	≥$25,000, <$25,000 Rural community
(Lackland, *et al.*, 1991); USA	Ever had	✓		Higher	
	Had in past year	✓		Higher	
(Lane and Burg, 1990); USA	Ever had	✓		Higher	≥$15,000, <$15,000
(Miller and Champion, 1993); USA	Ever had	✓	✓	Higher	
	Complied in last 3 years	✓	✓	Higher	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Higher	This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Higher	
	Intends to have rescreen	✓	✓	Higher	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Higher	$35,000+, <$15,000
	Had in last year	✓	✗	Higher	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✗	Higher	
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			
(Fox, *et al.*, 1991); USA	Ever had	✗			Not significant for either 50-64 or 65+
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
(Vogel, *et al.*, 1990); USA	Had rescreen (12-16 months after first screen)	✗			
Case-control studies where significant association found					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Higher	

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
none reviewed					
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Higher	
Intervention studies where lack of significant association reported					
none reviewed					

Table B1.7 Sociodemographic

VARIABLE Socioeconomic status (SES) or proxy measure (if proxy used shown in bold in Comments)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	
(Champion, 1994b); USA	Compliant for 5 years	✓	✗	Higher	Same result for <50 and 50+ analyses
	Had in last year	✓	✓/✗	Higher	Adjusted significant for 50+ analysis but not for <50
(Rakowski, *et al.*, 1993a); USA	Ever had	✓		Above poverty line	**Poverty status** This set of analyses from National Health Survey
	Had in last 2 years	✓		Above poverty line	
	Intends to have rescreen	✓		Above poverty line	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✗	Own telephone	**Telephone ownership** This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Own telephone	
	Intends to have rescreen	✓	✗	Own telephone	
(Stein, *et al.*, 1991); USA	Ever had	✓	✓	Higher	Model of barrier variables only SES included as barrier
	Had in last year	✓	✓	Higher	
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Intent to have in next year	✗			
(Savage and Clarke, 1995a); Aust	Intend to have	✗			**Suburb** (rated by SES)
(Stein *et al.*, 1992); USA	Ever had	✗			Full HBM model variables (see (Stein, *et al.*, 1991), this table above)
	Intends to have	✗			
Attender studies where significant association found					
(Haiart, *et al.*, 1990); UK	Attenders vs. population	✓	✓	Own car	**Car ownership** *(also included as barrier)*
(Haiart, *et al.*, 1990); UK	Attenders vs. population	✓		Own house	**Home ownership**
Attender studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	✓/✗		Higher	Upper, middle, lower **social class** Self-referred of higher class than both acceptors and rejectors. Difference between acceptors and rejectors not significant
(French, *et al.*, 1982); UK	Attendance after invite	✓		Non-manual working class	Manual, non-manual **working class**
Case-control studies where lack of significant association reported					
(Donato, *et al.*, 1991); Italy	Attendance after invite	✗			
Cohort studies where significant association found					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Own home	**Home ownership**
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			
(Vaile, *et al.*, 1993); UK	Attendance after invite	✗			
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B1.8 Sociodemographic

VARIABLE Other sociodemographic variables (independent variable name in bold under Comments)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Fox, *et al.*, 1991); USA	Ever had	✓/✗	✓	No children	**Number of children** significant for women aged 50-64, but not 65+
(Gordon, *et al.*, 1991); Italy	Intention to participate in screening program	✓		Northern/central Italy	**Geographic location** Northern/central Italy vs. southern
(Gordon, *et al.*, 1991); Italy	Intention to participate in screening program	✓		Do not live alone	**Family/household size**
(Miller and Champion, 1993); USA	Ever had	✓	✗	Larger family	**Family/household size**
(Miller and Champion, 1993); USA	Complied in last 3 years	✓	✓	Catholic	**Religion** Catholic vs. Protestant
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Lives alone	**Family/household (HH) size** 1 in HH vs. 4 or more significant This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Lives alone	
	Intends to have rescreen	✓	✓	Lives alone	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	USA west	**Geographic location** USA west vs. north-east, midwest and south This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	USA west	
	Intends to have rescreen	✓	✓	USA west	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Single home	**Residential type** single home, apartment or mobile home Adjusted significant between single home vs. mobile This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Single home	
	Intends to have rescreen	✓	✓	Single home	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Jews	**Religion** Jews vs. Protestant
Cross-sectional studies where lack of significant association reported					
(Miller and Champion, 1993); USA	Ever had	✗			**Religion**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Religion**
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✗			**Religion** Jewish more adherent but not statistically significant
(Miller and Champion, 1993); USA	Complied in last 3 years	✗			**Family/household size**
(Fox, *et al.*, 1991); USA	Had in last year	✗			**Number of children** not significant for either women 50-64 or 65+
Attender studies where significant association found					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Jewish	**Religion** Jewish vs. Catholic
(Gram and Slenker, 1992); Norway	Attenders vs. non-attenders to invite (both vs. population not invited)	✓		Non-rural	**Geographic location** Non-rural, rural ie non-attenders more likely to be rural
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Skilled/ professional	**Occupation** Skilled/professional, semi-skilled, unskilled Offered reduced-cost screening in mobile van
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening at workplace	✓		Professional	**Occupation** Professional, non-professional Screening offered to university and medical center employees
Case-control studies where lack of significant association reported					
none reviewed					
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Occupation**
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

APPENDIX B2 HEALTH MOTIVATION AND CONTROL CONSTRUCT

Table B2.1 Health Motivation and Control

VARIABLE Health status

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Moderate	**Self rated health;** high, moderate, low Non-linear relationship; high or low levels less likely to have than moderate
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	No ADL assistance	**Activities of Daily Living (ADL) assistance Index;** none, low, high Linear relationship Sample of older women 65+
(Rakowski, *et al.*, 1993a); USA	Ever had	✓/✗	✓/✗	Not limited	**Limitation on major activity;** No limitation (referent), some, major, unable to do This set of analyses from National Health Survey Some not significant
	Had in last 2 years	✓	✓	Not limited	
	Intends to have rescreen	✓	✓	Not limited	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	None	**Acute and chronic conditions;** Had condition, none This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Had condition	
	Intends to have rescreen	✓	✓	Had condition	
Cross-sectional studies where lack of significant association reported					
none reviewed					
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Self rated health**
	Adherence; 2nd screen (following invite)	✗			
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Very good or good	**Self assessment of health;** very good, good, fair, poor
(Calnan, 1984); UK	Attendance after invite	✓	✗	No impairment	**Presence of impairment**
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Recent health good	**Self rated health;** recent health good, not good
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		No recent illness	**Recent illness;** yes, no
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✓	✓	Excellent or good	**Self rated health;** excellent, good, fair, poor
Intervention studies where lack of significant association reported					
none reviewed					

Table B2.2 Health Motivation and Control

VARIABLE Other health behaviours - pap test

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1994b); USA	Compliant for 5 years	✓	✓	Yes	**Regular pap test;** yes, no Significant for both 35-50 and 50+
	Had in last year	✓	✓/✗	Yes	Adjusted significant for 35-50 but not 50+
(Gordon, *et al.*, 1991); Italy	Intention to participate in screening program	✓		Yes	**Ever had pap test;** yes, no
(Miller and Champion, 1993); USA	Ever had	✓	✓	Yes	**Annual pap test over last 5 years;** yes, no
	Complied in last 3 years	✓	✗	Yes	**Annual pap test;** yes, no
(Rakowski, *et al.*, 1993a); USA	Ever had	✓		Yes	**Had pap test in last year;** yes, no This set of analyses from National Health Survey
	Had in last 2 years	✓		Yes	
	Intends to have rescreen	✓		Yes	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Yes for both	**Regular pap test and clinical exam;** yes, no (used combined variable in multivariate because of high correlation) Had both in last year higher than all other combinations This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Yes for both	
	Intends to have rescreen	✓	✓	Yes for both	
(Savage and Clarke, 1995a); Aust	Intend to have	✓	✓	Yes	**Had pap test;** yes, no
Cross-sectional studies where lack of significant association reported					
none reviewed					
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(French, *et al.*, 1982); UK	Attendance after invite	✓		Yes	**Ever had pap test;** yes, no
	Attendance after invite	✓		Yes	**Had pap test at own request;** yes, no
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	✓		Yes	**Actively seek pap test;** yes, no Attenders more likely to actively seek pap test than rejectors (significant), and self referred more likely than both acceptors and rejectors
(Maclean *et al.*, 1984); UK[1]	Non-attendance after invite	✓		Yes	**Had pap test;** yes, no
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✓	✗	Yes	**Having periodic pap test;** yes, no
	Adherence; 2nd screen (following invite)	✓	✗	No	
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Pap test within last year**
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✓	Yes	**Ever had pap test;** yes, no
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes	**Had pap test;** yes, no
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes for both	**Perceived importance of regular pap test and breast screen;** yes, no
(Sutton, *et al.*, 1994); UK	Attendance after invite yes vs. no	✓	✗	Yes	**Believe important to have regular pap test;** yes, no
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Had pap test;** yes, no
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

[1] Not strictly case-control study; initially designed as study of non-attenders only, but on interview found some had attended

Table B2.3 Health Motivation and Control

VARIABLE Other health behaviours - breast self-examination (BSE)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Fajardo, *et al.*, 1992);	Ever had	✓		Yes	**Practice BSE Regularly;** yes, no
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Yes	**Knows BSE;** yes, no This set of analysis from National Health Survey
	Had in last 2 years	✓	✓	Yes	
	Intends to have rescreen	✓	✓	Yes	
Cross-sectional studies where lack of significant association reported					
(Savage and Clarke, 1995a); Aust	Intend to have	✗			**Practice of BSE;** yes, no
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Gram and Slenker, 1992); Norway	Attenders vs. non-attenders to invite (both vs. population not invited)	✓		Yes	**Practice BSE;** yes, no Non-attenders to invite more often never practiced than population sample
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen (following invite)	✓	✓	Yes	**Practice Regular BSE;** yes, no
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Practice Regular BSE**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✗			**Practice of BSE**
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Practice of BSE**
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Yes	**Practice BSE;** yes, no More likely to attend if practice at least once a month
Cohort studies where lack of significant association reported					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Practice BSE**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
(Kendall and Hailey, 1993); USA	Made appointment for rescreen after intervention	✗			**Practice of BSE**
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✗			**Practice of BSE**

Table B2.4 Health Motivation and Control

VARIABLE Other health behaviours - clinical breast examination

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Miller and Champion, 1993); USA	Ever had	✓	✗	Yes	**Annual clinical breast exam in last 5 years;** yes, no
	Complied in last 3 years	✓	✗	Yes	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✓	Yes	**Regular clinical breast exam;** yes, no Separate models by level of adherence (number and frequency of mammograms). More adherent more likely to have regular exam for all models
Cross-sectional studies where lack of significant association reported					
none reviewed					
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✓		Yes	**Had clinical breast exam in past year;** yes, no Both attenders and non-attenders who had mammogram elsewhere in last 3 years more likely to have had breast exam in past year than non-attenders who have not had mammogram in past 3 years
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Had clinical breast exam**
Cohort studies where significant association found					
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Had clinical breast exam;** yes, no
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B2.5 Health Motivation and Control

VARIABLE Other personal health maintenance behaviours

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Anda, *et al.*, 1990); USA	Had in last year	✓	✓	Higher	**Personal health practice score 0-5;** non-smoker, physically active, controls weight, uses seat belt, moderate alcohol consumption
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Higher	**Personal health practice score;** have regular doctor, BSE, non-smoker, exercise, diet
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Exercise regularly;** yes, no
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Controls diet;** yes (control intake of salt, fats and sugar), no
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	Yes	**Exercise regularly;** yes, no This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	Yes	
	Intends to have rescreen	✓	✓	Yes	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓/✗	✓/✗	Yes	**Consume Alcohol;** yes (by level of consumption), no This set of analyses from National Health Survey Non-drinker *lower* attendance than all other levels of consumption - some levels not significant
	Had in last 2 years	✓/✗	✓/✗	Yes	
	Intends to have rescreen	✓	✓/✗	Yes	
(Rakowski, *et al.*, 1993a); USA	Ever had	✓	✓	No	**Smoking;** yes, no This set of analyses from National Health Survey
	Had in last 2 years	✓	✓	No	
	Intends to have rescreen	✓	✓	No	
(Rakowski, *et al.*, 1993b); USA	Ever had	✓	✓	No	**Smoking**
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	No	**Smoking;** yes (current), no (never/former)
	Had one vs. 2 or more	✓	✓	No	
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**Smoking**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. Rejectors) vs. self-referral	✓		Higher	**Use of dentist checks;** % use dental checks: acceptors (35), rejectors (31), self-referred (76)
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. Rejectors) vs. self-referred	✓		Higher	**% actively seek chest x-ray;** acceptors (38), rejectors (20), self-referred (54) Difference significant between acceptors vs rejectors and self-referred vs. both others
(French, *et al.*, 1982); UK	Attendance after invite	✓		Yes	**Regular dentist checks;** yes, no
(Maclean, *et al.*, 1984); UK[2]	Non-attendance after invite	✓		Yes	**Diet control;** yes, no Attenders more likely to use specifically healthy products
(Maclean, *et al.*, 1984); UK	Non-attendance after invite	✓		Yes	**Invariable seat belt use;** yes, no Non-attenders less likely to use
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		No	**Current cigarette smoker;** yes, no
Case-control studies where lack of significant association reported					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✗			**Personal health practice score 0-7;** smoking, low calories, low fat, exercise, dental checks, BSE, pap test
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Smoking**
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Smoking**
	Adherence; 2nd screen (following invite)	✗			
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			**Smoking**
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			**Exercise**

[2] Not strictly case-control study; initially designed as study of non-attenders only, but on interview found some had attended

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✓	Yes	**Use dentist for check-up;** yes, no
(Calnan, 1984); UK	Attendance after invite	✓	✗	Higher	**Personal health practice score;** smoking, diet, exercise, seat belt use
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes	**Use dentist for check-up;** yes (regular/occasional), no
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes	**Consume alcohol;** yes, no Ever drink more likely to attend (in univariate analysis those who drank every day closer to non-drinkers; ie it is moderate drinkers who attend)
Cohort studies where lack of significant association reported					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Exercise**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Diet control**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Smoking**
Intervention studies where significant association found					
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✓	✓	No	**Smoking;** yes (current smoker), no
Intervention studies where lack of significant association reported					
none reviewed					

Table B2.6 Health Motivation and Control

VARIABLE Use of health services

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1994b); USA	Compliant for 5 years	✓/✗	✗	Yes	**Regular physical checks;** yes, no Significant for 50+, but not 35-50
	Had in last year	✓/✗	✓/✗	Yes	Significant for 50+, but not 35-50
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Has regular doctor;** yes, no
(Fulton *et al.*, 1991); USA	Had according to guidelines	✓	✓	Yes for both	**Gynaecological care;** yes (having regular gynaecological care and Visited provider for gynaecological care), no
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	More	**Doctor visits in past year;** 0-1, 2-4, 5-9, 10+ For 10+ visits 56% had mammography but 31% for 0-1 visits Sample of older women 65+
(Lane and Burg, 1990); USA	Ever had	✓		Yes	**Yearly Doctor visit;** yes, no
(Miller and Champion, 1993); USA	Ever had	✓	✓	Yes	**Has regular place for health care;** yes, no
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✓	Yes	**Visits doctor at least annually when healthy;** yes, no
	Had one vs. 2 or more	✓	✗	Yes	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Yes	**Has regular doctor;** yes, no
	Had in last year	✓	✓	Yes	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✗	Yes	**Has regular doctor;** yes, no Separate models by level of adherence (number and frequency of mammograms). Adherence related to having regular doctor, but not type of doctor
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✓	Yes	**Visited doctor in past 12 months;** yes, no Separate models by level of adherence (number and frequency of mammograms)
Cross-sectional studies where lack of significant association reported					
(Miller and Champion, 1993); USA	Complied in last 3 years	✗			**Has regular place for health care**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✓		Yes	**Gynaecological attendance;** yes, no
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		More	**Doctor visits in last year;** number of visits
(Irwig, *et al.*, 1990); Aust	Attenders to doctor invite	✓		≤6 months	**Last doctor visit;** ≤6 months, 6 months-2 years, >2 years
(Maclean, *et al.*, 1984); UK[3]	Non-attendance after invite	✓		No	**Hospital inpatient attendance in last 5 years;** yes, no
(Maclean, *et al.*, 1984); UK	Non-attendance after invite	✓		Yes	**Aware of well women clinics;** yes, no Non-attenders more likely to be ignorant
(Hammond and Stewart, 1994); Canada	Attendance after invite	✓		Yes	**Regular physical checks;** yes, no
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✓	✗	Yes	**Gynaecological attendance;** yes, no
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✓		Yes	**General physical exam in past year;** yes, no Both attenders and non-attenders who had mammogram elsewhere in last 3 years more likely than non-attenders who have not had mammogram in last 3 years
Case-control studies where lack of significant association reported					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✗			**Doctor attendance**
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen (following invite)	✗			**Gynaecological attendance**
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

[3] Not strictly case-control study; initially designed as study of non-attenders only, but on interview found some had attended

Table B2.7 Health Motivation and Control

VARIABLE Previous and intended mammography behaviour

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Fox, *et al.*, 1991); USA	Ever had	✓	✓/✗	Yes	**Intention to have mammogram (next year);** yes, no Significant for 65+ only, not 50-64
	Had in last year	✓	✓	Yes	Significant for both 50-64 and 65+
(Fulton, *et al.*, 1991); USA	Had according to guidelines	✓	✓	Yes	**Ever had diagnostic mammogram;** yes, no
(Gordon, *et al.*, 1991); Italy	Intention to participate in screening program	✓		Yes	**Had previous mammogram;** yes, no
(Mayer, *et al.*, 1992); USA	Intend to have	✓	✓	Yes	**Ever had mammogram;** yes, no
(Miller and Champion, 1993); USA	Ever had	✓	✗	Yes	**Intention to have mammogram (next year);** yes, no
	Complied in last 3 years	✓	✗	Yes	
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✓	Yes	**Intention to have mammogram (next year);** yes, no
	Had one vs. 2 or more	✓	✗	Yes	
(Savage and Clarke, 1995a); Aust	Intend to have	✓	✓	Yes	**Had previous mammogram;** yes, no
Cross-sectional studies where lack of significant association reported					
none reviewed					
Attender studies where significant association found					
(Friedman, *et al.*, 1995); USA	Had in last year	✓	✓	Greater	**Time in screening program**
Attender studies where lack of significant association reported					
(Friedman, *et al.*, 1995); USA	Intend to have next year	✗			**Time in screening program**
Case-control studies where significant association found					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Yes	**Had previous mammogram;** yes, no
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Yes	**Had previous mammogram;** yes, no
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✓	✓	Yes	**Had previous mammogram;** yes, no
Case-control studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✓	Yes	**Had previous mammogram;** yes, no
(Calnan, 1984); UK	Attendance after invite	✓	✗	Yes	**Intention to attend mammography in future;** yes, no
(Calnan, 1984); UK	Attendance after invite	✓	✗	>2 years or never had	**Time since last screen;** >2 years ago, ≤2 years ago, never had Less likely to attend if had within 2 years (ie not due for rescreen)
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	No	**Had previous mammogram;** yes, no Those who *did not* have previous screen more likely to attend (due to those who had had in last year already, before invited)
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Yes	**Would definitely go if offered breast screening;** yes (strongly agree/agree), no (not sure/probably not/definitely not)
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Had previous mammogram;** yes, no
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Had screening mammogram;** yes, no
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✓	Yes	**Had according to guidelines at baseline;** yes, no
(Rothman *et al.*, 1993); USA	Had within 12 months	✓	✓	More	**Number of previous mammograms**
(Rothman, *et al.*, 1993); USA	Had within 12 months	✓	✓	Yes	**Intention to attend;** yes, no
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✓	✓	Yes	**Had previous mammogram;** yes, no
Intervention studies where lack of significant association reported					
(Kendall and Hailey, 1993); USA	Made appointment for rescreen after intervention	✗			**Number of previous mammograms**

Table B2.8 Health Motivation and Control

VARIABLE Other health motivation and control variables

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	**Health motivation score;** Based on 8 items related to motivation toward health-promoting behaviours
	Intent to have in next year	✓	✗	Higher	
(Champion, 1994b); USA	Compliant for 5 years	✓	✓/✗	Higher	**Health motivation;** generalised concern about health Adjusted significant for 50+, not <50
	Had in last year	✓	✗	Higher	Adjusted not significant for 50+ or <50
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Yes	**Perceived control over effects of breast cancer;** yes, no (1 item)
	Intent to have in next year	✓	✓	Yes	
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Satisfied with medical exam of breasts;** yes, no
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Doctor treats with respect;** yes, no
(Kurtz *et al.*, 1993); USA	Compliance with guidelines	✓	✓	Yes	**Perception that mammography provided better control over health;** yes, no (factor comprising 3 variables)
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Perceived control over attendance;** yes, no (ability to execute intention to attend; score of 3 items)
(Zapka, *et al.*, 1989); USA	Ever had	✓	✗	Yes	**Belief that other health problems have priority**
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**Concern about health**
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**General satisfaction with medical care**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Belief that other health problems have priority**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
(Friedman, *et al.*, 1995); USA	Had in last year	✗			**Optimism** (life orientation test)
	Intend to have next year	✗			
Case-control studies where significant association found					
(Chaitchik and Kreitler, 1991); Israel	Attenders (both spontaneous and 'induced') vs. non-attenders	✓	✓	Higher	**Psychological profile (repressiveness score)** Attenders (both spontaneous and 'induced') had higher score

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(Chaitchik and Kreitler, 1991); Israel	Attenders (both spontaneous and 'induced') vs. non-attenders	✗			**Locus of Control**
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Yes	**Type of person who gets ill more than others;** yes, no
(Calnan, 1984); UK	Attendance after invite	✓	✗	Low	**Self-esteem** More likely to attend if had low self-esteem than high self-esteem or those who could not say
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Has control over breast cancer and general health;** yes, no Measures of internal orientation (2 items for each) More internal orientation if had mammogram
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			**Faith in medicine**
(Calnan, 1984); UK	Attendance after invite	✗			**Control over health**
(Calnan, 1984); UK	Attendance after invite	✗			**Concern about health**
(Calnan, 1984); UK	Attendance after invite	✗			**Willingness to seek medical care**
Intervention studies where significant association found					
(Champion, 1994a); USA	Complied with guidelines	✓		Higher	**Health motivation score**
	Intend to have next year	✓		Higher	
(Champion, 1994a); USA	Complied with guidelines	✓		Higher	**Perceived control over outcome of breast cancer**
(Rothman, *et al.*, 1993); USA	Had within 12 months	✓	✓	Yes	**Attribute more responsibility to self than others for maintaining health;** yes, no
Intervention studies where lack of significant association reported					
(Champion, 1994a); USA	Intend to have next year	✗			**Perceived control over outcome of breast cancer**

APPENDIX B3 KNOWLEDGE CONSTRUCT

Table B3.1 Knowledge

VARIABLE Knowledge score

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	Score of 25 items
	Intent to have in next year	✓	✗	Higher	
(Champion, 1994b); USA	Compliant for 5 years	✓/✗	✓/✗	Higher	Score of 20 items Adjusted significant only for women <50, but not 50+
Cross-sectional studies where lack of significant association reported					
(Champion, 1994b); USA	Had in last year	✗			Score of 20 items
(Miller and Champion, 1993); USA	Ever had or Complied in last 3 years	✗			Score of 7 items
(Price, 1994); USA	Ever had	✗			Sample of low SES women 30+
(Savage and Clarke, 1995a); Aust	Intend to have	✗			Score of; heard of mammography for screening, know ways of detecting breast cancer, not needing doctor's referral, heard of program, know where to go
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✓		Higher	Non-attenders who have not had mammogram in last 3 years had lower score than non-attenders who had mammogram elsewhere in last 3 years
Case-control studies where lack of significant association reported					
none reviewed					
Cohort studies where significant association found					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Score 0-3; most common cancer; lifetime risk; age at risk Regarded as knowledgable if knew 2 out of 3
Intervention studies where significant association found					
(Rothman, *et al.*, 1993); USA	Had within 12 months	✓	✓	Yes	**Knowledgable about value of mammography;** yes, no
Intervention studies where lack of significant association reported					
none reviewed					

Table B3.2 Knowledge

VARIABLE Knowledge, single items

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Yes	**Knowledge of guidelines;** yes, no
	Had in last year	✓	✓	Yes	
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Knows	**Knows should have mammography regularly;** knows vs. only when problem or when doctor recommends
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Knows	**Knows age most at risk;** knows (older women have higher risk), doesn't know
(Fox, *et al.*, 1991); USA	Had in last year	✓	✓/✗	Knows	**Knows age most at risk;** knows, doesn't know Significant for 65+, not 50-64
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Knows	**Knows age most at risk;** knows, doesn't know Sample of older women 65+
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Knows	**Knows can have breast cancer without symptoms;** knows, doesn't know Sample of older women 65+
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✓	✓	Yes	**Knowledge of guidelines;** yes, no Rural community
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Knows	**Knows incidence of breast cancer;** knows (≥1:10), doesn't know (<1:10) Note: used as perceived vulnerability variable
	Had in past 12 months	✓	✗	Knows	
	Had repeat (vs. one)	✓	✓	Knows	
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Knows	**Knows age most at risk;** knows, doesn't know
	Had in past 12 months	✓	✗	Knows	
	Had repeat (vs. one)	✓	✗	Knows	
(NCI Breast Cancer Screening Consortium, 1990); USA	Ever had	✓/✗		Knows	**Knows mammography best test for early detection;** knows, doesn't know Significant for women 50-74 but not <50
	Intend to have next year	✓/✗		Knows	Significant for women 30-39 and 50-74, but not 40-49
(NCI Breast Cancer Screening Consortium, 1990); USA	Ever had	✓/✗		Doesn't know	**Knows incidence of breast cancer;** knows (>1:10), doesn't know (≤1:10) Significant for women 50-74 but not <50
	Intend to have next year	✓/✗		Doesn't know	

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
(NCI Breast Cancer Screening Consortium, 1990); USA	Ever had	✓/✗		Knows	**Knows age (older) most at risk;** knows, doesn't know Significant for women 50-74 but not <50
	Intend to have next year	✓/✗		Knows	Significant for women 30-39 and 50-74, but not 40-49
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Knows	**Knows age most at risk;** knows (>50), doesn't know
	Had one vs. 2 or more	✓	✓	Knows	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Knows	**Knows can have breast cancer without symptoms;** knows, doesn't know
	Had in last year	✓	✓	Knows	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✗	Knows	**Knowledge of risk factors;** knows, doesn't know
Cross-sectional studies where lack of significant association reported					
(Fox, *et al.*, 1991); USA	Ever had	✗			**Knows age most at risk** Not significant for 50-64 or 65+
(Lerman, *et al.*, 1990); USA	Ever had	✗			**Knows can have breast cancer without symptoms**
	Had in past 12 months	✗			
	Had repeat (vs. one)	✗			
(Mayer, *et al.*, 1992); USA	Intend to have	✗			**Knowledge of guidelines**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Knowledge of risk factors**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✓		Knows	**Knowledge about existence and purpose of mammography;** knows, doesn't know
(French, *et al.*, 1982); UK	Attendance after invite	✓		No	**Think pain is symptom of breast cancer;** yes, no
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen (after invite)	✓	✓	Knows	**Knowledge about existence and purpose of mammography;** knows, doesn't know
(Taplin and Montano, 1993); USA	Had within 6 months	✓		Knows	**Knows can have breast cancer without symptoms;** knows, doesn't know

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Belief that breast lumps had likelihood of 50:50 or > of being benign**
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Breast lumps symptom of breast cancer**
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Knowledge about existence and purpose of mammography**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✗			**Knows incidence of breast cancer**
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (after invite)	✗			**Knowledge about existence and purpose of mammography**
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Knows preventive role of BSE**
	Adherence; 2nd screen (following invite)	✗			
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Knows incidence of breast cancer**
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Knows age most at risk**
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Knows breast cancer most common**
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Knows survival for breast cancer**
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Knows about lumpectomy**
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Yes	**Knowledge of guidelines;** yes, no
Intervention studies where lack of significant association reported					
none reviewed					

APPENDIX B4 SUSCEPTIBILITY CONSTRUCT

Table B4.1 Susceptibility

VARIABLE **Perceived susceptibility (scored item or question specifically on perceived susceptibility; higher = higher score or higher perceived susceptibility)**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Higher	
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	Based on 6 items
(Champion, 1994b); USA	Compliant for 5 years	✓	✓/✗	Higher	Adjusted model significant for <50 but not 50+
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Higher	Sample of older women 65+
(NCI Breast Cancer Screening Consortium, 1990); USA	Ever had	✓/✗		Higher	Significant for 50-74 but not <50
	Intend to have next year	✓		Higher	Significant all ages 30-74 (more likely if said had higher than most chance of breast cancer)
(Savage and Clarke, 1995a); Aust	Intend to have	✓	✓	Higher	
(Stein, *et al.*, 1992); USA	Ever had	✓	✓	Higher	Based on 2 questions Stronger association for intention
	Intends to have	✓	✓	Higher	
Cross-sectional studies where lack of significant association reported					
(Bastani, *et al.*, 1991); USA	Had in last year	✗			
(Champion, 1992); USA	Intent to have in next year	✗			
(Champion, 1994b); USA	Had in last year	✗			Not significant for <50 or 50+
(Fajardo, *et al.*, 1992); USA	Ever had	✗			2 questions: how likely to get if mother or sister had; how likely will get in future
(Miller and Champion, 1993); USA	Ever had	✗			Score of 4 items
	Complied in last 3 years	✗			
(Price, 1994); USA	Ever had	✗			Sample of low SES women 30+
Attender studies where significant association found					
(Vogel, *et al.*, 1990); USA	Had rescreen (12-16 months after first screen)	✓		Higher	

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Attender studies where lack of significant association reported					
(Friedman, *et al.*, 1995); USA	Had in last year	✗			Asked as: What do you believe are your chances of getting breast cancer some day 1:5, 1:10, 1:25,1:50
	Intend to have next year	✗			
Case-control studies where significant association found					
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✓		Higher	Non-attenders who had mammogram elsewhere in last 3 years more susceptible than non-attenders who have not had mammogram in last 3 years
Case-control studies where lack of significant association reported					
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Higher	
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Higher	
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Higher	5 items
Cohort studies where lack of significant association reported					
(Hyman, *et al.*, 1994); USA	Had within 3 months	✗			
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			2 variables: rates chances as same or > average; concerned may get breast cancer - regarded as susceptible if yes to both
Intervention studies where significant association found					
(Champion, 1994a); USA	Intend to have next year	✓		Higher	
Intervention studies where lack of significant association reported					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✗			
(Champion, 1994a); USA	Complied with guidelines	✗			

Table B4.2 Susceptibility

VARIABLE Perceived susceptibility - knows someone with breast cancer/problem

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✓	Yes	**Experience with breast pathology;** yes (friend only, relative, self), no Sample of older women 65+
(Lerman, *et al.*, 1990); USA	Ever had	✓	✓	Yes	**Friend had breast cancer;** yes, no
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Yes	**Friend had breast cancer;** yes, no
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			2 questions: mother or sister had; relative or close friend died of breast cancer - more likely to have at younger age if had experience, but not significant
(Lerman, *et al.*, 1990); USA	Had in past 12 months	not stated	✗		**Friend had breast cancer**
	Had repeat (vs. one)	not stated	✗		
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✗			**Friend had breast cancer**
(Savage and Clarke, 1995a); Aust	Intend to have	✗			**Knows someone with breast cancer**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Chaitchik and Kreitler, 1991); Israel	Attenders (both spontaneous and 'induced') vs. non-attenders	✓		Yes	**Had relatives with breast cancer;** yes, no More likely to be 'induced' (by personal approach) to attend if blood relatives had cancer, compared with spontaneous attenders and non-attenders
(French, *et al.*, 1982); UK	Attendance after invite	✓		Yes	**Knows someone with breast cancer;** yes, no
(French, *et al.*, 1982); UK	Attendance after invite	✓		Yes	**Knows someone with breast lump;** yes, no
Case-control studies where lack of significant association reported					
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	not stated			**Knows someone with breast cancer;** acceptors (35%), rejectors (46%), self-referred (50%)
Cohort studies where significant association found					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes	**Knows someone with breast cancer;** yes, no

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			**Knows someone with breast cancer**
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B4.3 Susceptibility

VARIABLE Perceived seriousness

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	Based on 8 items
(Champion, 1994b); USA	Had in last year	✓/✗	✓/✗	Higher	Significant for 50+, but not <50
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Intent to have in next year	✗			Based on 8 items
(Champion, 1994b); USA	Compliant for 5 years	✗			Not significant for both <50 and 50+
(Price, 1994); USA	Ever had	✗			Sample of low SES women 30+
(Zapka, *et al.*, 1989); USA	Ever had	✗			
	Had in last year	✗			
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
none reviewed					
Case-control studies where lack of significant association reported					
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✗			
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
(Champion, 1994a); USA	Complied with guidelines	✓		Higher	Women 40+ after intervention
	Intend to have next year	✓		Higher	
Intervention studies where lack of significant association reported					
none reviewed					

Table B4.4 Susceptibility

VARIABLE Concern/worry about breast cancer (higher = greater concern/worry)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(NCI Breast Cancer Screening Consortium, 1990); USA	Ever had	✓/✗		Higher	Significant for women 50-74 but not 30-49
	Intend to have next year	✓/✗		Higher	Significant for women 50-74 but not 30-49
(Savage and Clarke, 1995a); Aust	Intend to have	✓	✓	Higher	Concerned in last 12 months
Cross-sectional studies where lack of significant association reported					
(Fajardo, *et al.*, 1992); USA	Ever had	✗			
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Higher	Participants more concerned
Case-control studies where lack of significant association reported					
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			Worry about breast cancer
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	High/moderate	Highley, moderately, not concerned
(Sutton, *et al.*, 1994); UK	Attendance after invite worry about getting breast cancer	✓	✓	Moderate	"Bit worried" more likely to attend than not worried or a lot
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Concerned in last 12 months
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Spent time thinking about breast cancer
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Morbid concern rating Based on 11 items
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B4.5 Susceptibility

VARIABLE Actual risk - family history

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✓	Yes	
	Had in last year	✓	✓	Yes	
(Champion, 1992); USA	Intent to have in next year	✓	✓	Yes	
(Fox, *et al.*, 1991); USA	Ever had	✓	✓/✗	Yes	Adjusted significant for 50-64 but not 65+
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Yes	
	Had in past 12 months	✓	✓	Yes	
	Had repeat (vs. one)	✓	✓	Yes	
(Miller and Champion, 1993); USA	Ever had	✓	✗	Yes	
	Complied in last 3 years	✓	✗	Yes	
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✓	✗	Yes	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Mother/sister	Mother/sister, other relative, none (referent)
	Had in last year	✓	✓	Mother/sister	Other relative less likely than none
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✓/✗	Yes	Separate models by level of adherence (number and frequency of mammograms) Those with family history more adherent; in logistic regression significant difference between never had and regular users, but not by other levels of adherence
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Compliant in last 5 years	✗			
(Fox, *et al.*, 1991); USA	Had in last year	✗			
(Rimer, *et al.*, 1991); USA	Had in last year	✗			
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
(Friedman, *et al.*, 1995); USA	Had in last year	✗			
	Intend to have next year	✗			
(Vogel, *et al.*, 1990); USA	Had rescreen (12-16 months after first screen)	✗			

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Yes	
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓	✓	Yes	
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✓	✓	Yes	
Case-control studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			More attenders had history but not significant (small numbers)
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referral	✗			
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen (following invite)	✗			
(Hammond and Stewart, 1994); Canada	Attendance after invite	✗			
Cohort studies where significant association found					
(Hyman, *et al.*, 1994); USA	Had within 3 months	✓	✓	No	Those with family history *less* likely to attend
Cohort studies where lack of significant association reported					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			Had breast cancer themselves or relative with breast cancer
Intervention studies where significant association found					
(Kendall and Hailey, 1993); USA	Made appointment for rescreen after intervention	✓	✓	Yes	Positive family history more likely to make and keep appointment
Intervention studies where lack of significant association reported					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✗			
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✗			

Table B4.6 Susceptibility

VARIABLE Actual risk - previous breast symptoms/breast disease/other

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Yes	**Past breast symptoms;** yes, no
(Champion, 1994b); USA	Compliant for 5 years	✓/✗	✓/✗	Yes	**Past breast symptoms;** yes, no Significant for women <50 only, not for 50+
	Had in last year	✓/✗	✓/✗	Yes	Significant for women <50 only, not for 50+
(Fox, *et al.*, 1991); USA	Ever had	✓	✓/✗	Yes	**Past breast abnormality;** yes, no Adjusted significant for 50-64, not for 65+
(Mayer, *et al.*, 1992); USA	Intend to have	✓	✗	Yes	**Past breast symptoms;** yes, no
(Miller and Champion, 1993); USA	Ever had	✓	✗	Yes	**Past benign breast disease;** yes, no
	Complied in last 3 years	✓	✓	Yes	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Yes	**History of breast problems;** yes, no
	Had in last year	✓	✗	Yes	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✓	Yes	**Past breast symptoms;** yes, no Separate models by level of adherence (number and frequency of mammograms) Previous breast problem or abnormal mammogram more adherent; significant for all levels of adherence
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Intent to have in next year	✗			**Past breast symptoms**
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**Consulted doctor for concern about breasts**
(Fox, *et al.*, 1991); USA	Had in last year	✗			**Past breast symptoms**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Yes	**Past breast symptoms;** yes, no Participants more likely to ever feel lump in breast, and to report breast symptoms before period
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Yes	**Past breast symptoms;** yes, no

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Past breast symptoms** Twice as many non-attenders had previous breast complaint but not significant; small numbers
(Hobbs, *et al.*, 1980); UK	Attendance following invite (acceptors vs. rejectors) vs. self-referred	✗			**Past breast symptoms**
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			**Past experience with breast symptoms**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Previous symptoms of breast disease**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Late age at menopause**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Obesity** Based on self-reported weight and height
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Menstrual status** Slightly more attenders premenstrual or had undergone hysterectomy
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Number of pregnancies**
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Age at first pregnancy;** ≤20, ≥35
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✗			**History of breast biopsy**

APPENDIX B5 BARRIER CONSTRUCT

Table B5.1 Barrier

VARIABLE Perceived barriers (composite score; lower = fewer perceived barriers)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Intent to have in next year	✓	✓	Lower	5 items; worry, embarrassing, takes time, painful, cost (each item also significant on its own)
(Champion, 1994b); USA	Compliant for 5 years	✓	✓	Lower	Same items as (Champion, 1992) Significant for both <50 and 50+
	Had in last year	✓/✗	✗	Lower	Significant for 50+ but not <50
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✓	Lower	**Concern index (pain, radiation and cost);** none, 1-2, 3 (referent) none higher odds than 1-2 Sample of older women 65+
(Kurtz, *et al.*, 1993); USA	Compliance with guidelines	✓	✗	Lower	**"Discomfort"** factor comprising 5 physical and emotional discomfort variables
(Miller and Champion, 1993); USA	Ever had	✓	✓	Lower	Barrier score of 9 items
	Complied in last 3 years	✓	✗	Lower	
(Stein, *et al.*, 1992); USA	Ever had	✓	✓	Lower	3 items; cost, embarrassment and pain
	Intends to have	✓	✓	Lower	
(Zapka, *et al.*, 1989); USA	Ever had	✓	✗	Lower	Exposure to radiation, pain, cost, embarrassment
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Compliant in last 5 years	✗			5 items; worry, embarrassing, takes time, painful, cost
(Price, 1994); USA	Ever had	✗			Barrier score of 10 items including cost, fear, pain, transport Sample of low SES women 30+
(Stein, *et al.*, 1991); USA	Ever had	✗			**Anxiety index;** fear of finding cancer, concern re effectiveness, anxiety/worry about having mammogram
	Had in last year	✗			
(Zapka, *et al.*, 1989); USA	Had in last year	✗			Exposure to radiation, pain, cost, embarrassment

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Attender studies where significant association found					
(Friedman, *et al.*, 1995); USA	Had in last year	✓	✓	Lower	10 item score; radiation, worry, fear of finding, rather not think about it, embarrassing, inconvenience, procrastination, discouraged by family/friends, sees no need
	Intend to have next year	✓	✓	Lower	
(Friedman, *et al.*, 1995); USA	Had in last year	✓	✗	Lower	2 items; detect breast cancer early, and too much trouble for worth
	Intend to have next year	✓	✓	Lower	
Attender studies where lack of significant association reported					
(Friedman, *et al.*, 1995); USA	Had in last year	✗			2 items; agreement with *a*) breast cancer can be cured if found early, and *b*)little hope for people with breast cancer
Case-control studies where significant association found					
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Lower	9 items including; cost, inconvenience, radiation, pain
Case-control studies where lack of significant association reported					
none reviewed					
Cohort studies where significant association found					
(Hyman, *et al.*, 1994); USA	Had within 3 months	✓	✓	Higher	ie those perceiving fewer barriers *less* likely to attend
(Calnan, 1984); UK	Attendance after invite	✓	✗	Lower	Score 0-3; heard of screening mammography, think good idea, not worried about any aspects Attenders perceived benefits greater than costs
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Lower	Score of positive and negative consequences; attenders perceived fewer negative and more positive
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
(Champion, 1994a); USA	Complied with guidelines	✓		Lower	Same items as (Champion, 1992) under cross-sectional studies Women 40+
	Intend to have next year	✓		Lower	
Intervention studies where lack of significant association reported					
none reviewed					

Table B5.2 Barrier

VARIABLE Perceived barriers - concern over radiation (lower = less concerned)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✓	Lower	
	Had in last year	✓	✓	Lower	
(King, *et al.*, 1993); USA	Had in past 2 years	✓		Lower	Sample of older women 65+
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Lower	
	Had in past 12 months	✓	✗	Lower	
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Lower	
	Had one vs. 2 or more	✓	✗	Lower	
(Stein, *et al.*, 1991); USA	Ever had	✓	✓	Lower	
	Had in last year	✓	✓	Lower	
Cross-sectional studies where lack of significant association reported					
(Lerman, *et al.*, 1990); USA	Had repeat (vs. one)	✗			
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Lower	
(Taplin and Montano, 1993); USA	Had within 6 months of letter	✓		Lower	
Case-control studies where lack of significant association reported					
none reviewed					
Cohort studies where significant association found					
none reviewed					
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✓	Lower	
Intervention studies where lack of significant association reported					
none reviewed					

Table B5.3 Barrier

VARIABLE Other perceived barriers (single items)

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Lower	**Fear of finding cancer**
	Had in last year	✓	✗	Lower	
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Disagree	**Unpleasantness of mammogram outweighs benefits**
(Fulton, *et al.*, 1991); USA	Had according to guidelines	✓	✓	Higher	**Perceived safety of mammography**
(King, *et al.*, 1993); USA	Had in past 2 years	✓		Lower	**Concern over pain** Sample of older women 65+
(Kurtz, *et al.*, 1993); USA	Compliance with guidelines	✓	✓	Higher	**Perceived importance** Factor comprising 5 variables
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Lower	**Embarrassment**
	Had in past 12 months	✓	✗	Lower	
	Had repeat (vs. one)	✓	✗	Lower	
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Lower	**Anxiety about mammography**
	Had in past 12 months	✓	✗	Lower	
	Had repeat (vs. one)	✓	✓	Lower	
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Disagree	**Mammogram only needed if symptomatic**
	Had one vs. 2 or more	✓	✗	Disagree	
(Stein, *et al.*, 1991); USA	Ever had	✓	✓	Lower	**Embarrassment**
(Stein, *et al.*, 1991); USA	Ever had	✓	✓	Lower	**Concern over pain**
	Had in last year	✓	✓	Lower	
Cross-sectional studies where lack of significant association reported					
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Anxiety about mammography** Rural community
(Stein, *et al.*, 1991); USA	Had in last year	✗			**Embarrassment**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where significant association found					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Disagree	**Belief better off if don't know about cancer**
(French, *et al.*, 1982); UK	Attendance after invite	✓		Disagree	**Feeling that should not go looking for trouble**
(French, *et al.*, 1982); UK	Attendance after invite	✓		Lower	**Anxiety about trouble/bother if something found**
(French, *et al.*, 1982); UK	Attendance after invite	✓		Lower	**Fear of finding cancer**
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Lower	**Fear of breast cancer**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Disagree	**Too much trouble**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Disagree	**Rather not think about it**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		Disagree	**Mammogram only needed if symptomatic**
(Hammond and Stewart, 1994); Canada	Attendance after invite	✓		Lower	**Fear of medical tests**
(Hammond and Stewart, 1994); Canada	Attendance after invite	✓		Lower	**Fear of test results**
(Taplin and Montano, 1993); USA	Had within 6 months of letter	✓		Disagree	**Involves physical discomfort**
Case-control studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Embarrassment**
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Anxiety about mammography**
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Perceived safety of mammography**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✗			**Concern over pain**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✗			**Embarrassment**
Cohort studies where significant association found					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Belief that call-back means breast cancer**
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Low	**Fear of finding cancer;** high, low
Intervention studies where lack of significant association reported					
none reviewed					

Table B5.4 Barrier

VARIABLE Perceived efficacy/benefits of early detection and mammography

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Higher	**Perceived efficacy of mammography;** high, low
	Had in last year	✓	✗	Higher	
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Higher	**Perceived benefits of mammography** Score based on 7 items
	Intent to have in next year	✓	✗	Higher	
(Champion, 1994b); USA	Compliant for 5 years	✓/✗	✗	Higher	**Perceived benefits of mammography** Score significant for 50+, but not <50
	Had in last year	✓/✗	✗	Higher	Significant for 50+, but not <50
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Higher	**Perceived efficacy of early detection** Sample of older women 65+
(Kurtz, *et al.*, 1993); USA	Compliance with guidelines	✓	✓	Higher	**Perceived efficacy of mammography;** score
(Lerman, *et al.*, 1990); USA	Ever had	✓	✗	Higher	**Perceived efficacy of mammography**
	Had in past 12 months	✓	✗	Higher	
(Price, 1994); USA	Ever had	✓		Higher	**Perceived benefits of mammography;** score Sample of low SES women 30+
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Higher	**Perceived efficacy of mammography**
(Stein, *et al.*, 1992); USA	Ever had	✓	✗	Higher	**Perceived benefits of mammography;** score
	Intends to have	✓	✓	Higher	
(Zapka, *et al.*, 1989); USA	Had in last year	✓	✗	Higher	**Belief that mammography can detect cancer**
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Higher	**Perceived benefits of mammography;** score
Cross-sectional studies where lack of significant association reported					
(Bastani, *et al.*, 1991); USA	Ever had	✗			**Perceived efficacy of early detection**
	Had in last year	✗			
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**Perceived efficacy of early detection**
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Perceived efficacy of mammography** Rural community
(Lerman, *et al.*, 1990); USA	Had repeat (vs. one)	✗			**Perceived efficacy of mammography**
(Miller and Champion, 1993); USA	Ever had	✗			**Perceived benefits of mammography** 5 item score
	Complied in last 3 years	✗			

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✗			**Perceived efficacy of mammography**
(Zapka, *et al.*, 1989); USA	Ever had	✗			**Belief that mammography can detect cancer**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Perceived benefits of mammography;** score
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Kee *et al.*, 1993); UK	Attendance after invite	✓		Higher	**Perceived benefits of screening programme** Each of following items significant; does more good than harm, will help women live longer, means fewer will need mastectomy, prevents women from getting breast cancer, better chance of cure
(Rutledge, *et al.*, 1988);	Attendance after offer of low cost screening	✓		Higher	**Perceived benefits of mammography;** score Attenders perceived greater benefits than non-attenders who had mammogram in last 3 years elsewhere Both perceived greater benefits than never had
(Taplin and Montano, 1993); USA	Had within 6 months of letter	✓		Higher	**Perceived efficacy of mammography** 3 items all show significant difference between attenders and non-attenders: detects breast cancer I can't find, detects breast cancer doctor can't find, detects breast cancer at early stage. Also significant difference by age for first 2 (older women less likely to believe mammography can detect)
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Perceived efficacy of mammography**
Cohort studies where significant association found					
(Hyman, *et al.*, 1994); USA	Had within 3 months	✓	✓	Higher	**Perceived benefits of mammography;** score Fewer benefits less likely to attend (but also less likely to attend if fewer barriers)
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Higher	**Perceived effectiveness of mammography** score
Cohort studies where lack of significant association reported					
none reviewed					

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Higher	**Perceived efficacy of mammography**
(Champion, 1994a); USA	Complied with guidelines	✓		Higher	**Perceived benefits of mammography;** score Women 40+
	Intend to have next year	✓		Higher	
Intervention studies where lack of significant association reported					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✗			**Perceived efficacy of early detection**

Table B5.5 Barrier

VARIABLE Other attitudes to mammography or breast cancer

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✓	Higher	**Self-assessed need to have mammogram;** high, moderate, low (referent) Higher had greater odds than moderate Sample of older women 65+
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Yes	**Believes breast cancer be cured;** yes, no
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✓	✗	Yes	**Would schedule mammogram for peace of mind;** yes, no
(Zapka, *et al.*, 1989); USA	Had in last year	✓	✓	Yes	**Believes most women over 50 get mammogram;** yes, no
Cross-sectional studies where lack of significant association reported					
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Feelings that should participate in breast screening** 2 items; 'a mammogram is necessary', 'I know when I should get a mammogram' Rural community
(Lerman, *et al.*, 1990); USA	Ever had	✗			**Believes breast cancer can be cured**
(Rimer, *et al.*, 1991); USA	Had one vs. 2 or more	✗			**Believes breast cancer can be cured**
(Rimer, *et al.*, 1991); USA	Had in last year	✗			**Would schedule mammogram for peace of mind**
Attender studies where significant association found					
none reviewed					
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Fink, *et al.*, 1968); USA	Participation in HIP trial	✓		Yes	**Favourable attitude to screening (checkups);** yes, no Non-participants more likely to say only have check-ups for sickness
(Rodriguez, *et al.*, 1995); Spain	Adherence; 2nd screen	✓	✓	Good	**Opinion of program;** good, not good
(Hammond and Stewart, 1994); Canada	Attendance after invite	✓		Yes	**Feelings that should participate in breast screening;** yes, no

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(French, *et al.*, 1982); UK	Attendance after invite	✗			**Belief that early treatment beneficial**
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Believes breast cancer can be cured**
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Believes breast cancer can be prevented**
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Felt risk of cancer can be reduced**
	Adherence; 2nd screen (following invite)	✗			
(Rodriguez, *et al.*, 1995); Spain	Enrolment; 1st screen (following invite)	✗			**Had interest in health information about mammography**
	Adherence; 2nd screen (following invite)	✗			
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Yes	**Feelings that should participate in breast screening more often;** yes, no
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Positive attitude towards attending for screening;** yes, no Score of 10 items
Cohort studies where lack of significant association reported					
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Favourable attitude to mammography**
Intervention studies where significant association found					
none reviewed					
Intervention studies where lack of significant association reported					
none reviewed					

Table B5.6 Barrier

VARIABLE Structural barriers - access/cost/health insurance

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✓	Lower	**Concern over cost**
	Had in last year	✓	✓	Lower	
(Fox, *et al.*, 1991); USA	Ever had	✓	✓	Yes	**Knowledge of correct cost** Significant for 50-64 and 65+
	Had in last year	✓/✓	✓/✓	Yes/No	For 65+ positive association but for 50-64 negative (ie more likely to attend if do not know current cost)
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✓	✓	Lower	**Concern over cost** Rural community
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✓	Higher	**Willingness to pay in $;** $75, $0-50
	Had one vs. 2 or more	✓	✓	Higher	
(Stein, *et al.*, 1991); USA	Ever had	✓	✓	Lower	**Concern over cost**
	Had in last year	✓	✓	Lower	
(Bastani, *et al.*, 1991); USA	Ever had	✓	✗	Yes	**Had health insurance**
	Had in last year	✓	✗	Yes	
(Fajardo, *et al.*, 1992); USA	Ever had	✓		Yes	**Had insurance to cover cost**
(Fox, *et al.*, 1991); USA	Ever had	✓	✓/✗	Yes	**Had health insurance** (for mammography); yes, no, don't know Separate analyses for 50-64 and 65+; adjusted significant for 65+ only
(Miller and Champion, 1993); USA	Ever had	✓	✗	Yes	**Had health insurance**
	Complied in last 3 years	✓	✗	Yes	
(Suarez, *et al.*, 1994); USA	Had in past 2 years	✓	✓	Yes	**Had health insurance** Study of Hispanic women
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✓/✗	Yes	**Had health insurance** Separate models by level of adherence (number and frequency of mammograms) Insured more likely to have had a mammogram than those who never had, but not significant for models by other levels of adherence
(Mayer, *et al.*, 1992); USA	Intend to have	✓	✗	Yes	**Had knowledge of insurance cover**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where lack of significant association reported					
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Inconvenience** Rural community
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Lack of transportation**
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Distance** (both in terms of miles and % agreeing too far)
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✗			**Time it takes to get there**
(Savage and Clarke, 1995a); Aust	Intend to have	not stated	✗		**How difficult to get to**
(Fajardo, *et al.*, 1992); USA	Ever had	✗			**Had health insurance**
(Fox, *et al.*, 1991); USA	Had in last year	✗			**Had health insurance** (for mammography) Not significant for either 50-64 or 65+
Attender studies where significant association found					
(Haiart, *et al.*, 1990); UK	Attenders vs. population	✓	✓	Yes	**Car ownership** (*also included as indicator of socioeconomic status*)
(Haiart, *et al.*, 1990); UK	Attenders vs. population	✓	✓	Less	**Distance to mobile van**
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Closer	**Location of mobile van**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓	✓	Disagree	**Inconvenient**
(Taplin and Montano, 1993); USA	Had within 6 months of letter	✓		Disagree	**Inconvenient**
Case-control studies where lack of significant association reported					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✗			**Concern over cost**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✗			**Concern over cost**
Cohort studies where significant association found					
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		<20 minutes	**Expected time screen takes;** <20 minutes, > 20 minutes
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		<30 minutes	**Expected wait at centre;** <30 minutes, > 30 minutes
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Lower	**Expectations that staff would not answer questions/explain**
Cohort studies where lack of significant association reported					
(Vaile, *et al.*, 1993); UK	Attendance after invite	✗			**Wait to results**
(Vaile, *et al.*, 1993); UK	Attendance after invite	✗			**Expectations that staff explain possible results**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Lower	**Concern over cost**
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✓	✓	<45 minutes	**Time it takes to get there;** <45 minutes, ≥45 minutes
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✓	Yes	**Had health insurance**
Intervention studies where lack of significant association reported					
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✗			**Wait to appointment**

APPENDIX B6 INFLUENCE CONSTRUCT

Table B6.1 Influence

VARIABLE Normative influence - doctor/health professional

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Bastani, *et al.*, 1991); USA	Ever had	✓	✓	Greater	**Likelihood if recommended**
	Had in last year	✓	✗	Greater	
(Champion, 1992); USA	Compliant in last 5 years	✓	✓	Yes	**Doctor suggested mammography**
	Intent to have in next year	✓	✗	Yes	
(Champion, 1994b); USA	Compliant for 5 years	✓	✓/✗	Yes	**Doctor suggested mammography** Adjusted significant for 50+ but not <50
	Had in last year	✓/✗	✓/✗	Yes	Significant for 50+ but not <50 for bivariate and adjusted
(Fox, *et al.*, 1991); USA	Ever had	✓	✓	Yes	**Doctor talking about mammography** Significant for 50-64 and 65+
	Had in last year	✓	✓	Yes	Significant for 50-64 and 65+
(Fox, *et al.*, 1991); USA	Had in last year	✓/✗	✓/✗	Yes	**Doctor talking about early detection** Significant for 65+ only, not 50-64
(Fulton, *et al.*, 1991); USA	Had according to guidelines	✓	✓	Yes	**Provider recommended screening mammography**
(King, *et al.*, 1993); USA	Had in past 2 years	✓	✗	Yes	**Doctor talking about mammography** Sample of older women 65+
(Kreher, *et al.*, 1995); USA	Compliance to guidelines	✓	✓	Yes	**Doctor suggested mammography** Rural community
(Lerman, *et al.*, 1990); USA	Ever had	✓	✓	Yes	**Doctor recommended**
	Had in past 12 months	✓	✓	Yes	
	Had repeat (vs. one)	✓	✓	Yes	
(Miller and Champion, 1993); USA	Ever had	✓	✓	Yes	**Doctor suggested mammography**
	Complied in last 3 years	✓	✗	Yes	
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✗	Greater	**Importance of doctor's opinion**
	Had one vs. 2 or more	✓	✗	Greater	
(Rimer, *et al.*, 1991); USA	Had in last year	✓	✓	Yes	**Doctor suggested mammogram**
	Had one vs. 2 or more	✓	✓	Yes	

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
(Stein, *et al.*, 1992); USA	Ever had	✓	✓	Yes	2 questions: whether doctor talked about early detection and mammography
	Intends to have	✓	✓	Yes	
(Zapka, *et al.*, 1991); USA	Adherence to guidelines	✓	✗	Yes	**Doctor advised mammogram** Separate models by level of adherence (number and frequency of mammograms); never had less likely to receive advice
Cross-sectional studies where lack of significant association reported					
(Fox, *et al.*, 1991); USA	Ever had	✗			**Doctor talking about early detection**
Attender studies where significant association found					
(Friedman, *et al.*, 1995); USA	Had in last year	✓	✓	More	**How strongly doctor encourages**
	Intend to have next year	✓	✓	More	
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Yes	**Doctor recommended**
(Rimer, *et al.*, 1989b); USA	Attendance after offer of free screen	✓		No	**Doctor told not to have mammogram**
(Rimer, *et al.*, 1989b);(b); USA	Attendance after offer of free screen	✓	✓	Agree	**Doctor believes I should have a regular mammogram**
Case-control studies where lack of significant association reported					
(Kee, *et al.*, 1993); UK	Attendance after invite	✗			**Doctor recommended**
(Kee, *et al.*, 1993); UK	Attendance after invite	✗			**Women asking doctor for information/advice about mammography**
Cohort studies where significant association found					
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✓	Yes	**Would attend if got invitation letter from doctor;** not sure/probably not/definitely not (referent), yes-probably, yes-definitely Yes-definitely higher odds than yes-probably
Cohort studies where lack of significant association reported					
none reviewed					
Intervention studies where significant association found					
(Bastani, *et al.*, 1994a); USA	Had in 12 month period after intervention	✓	✗	Greater	**Likelihood if doctor recommended**
Intervention studies where lack of significant association reported					
none reviewed					

Table B6.2 Influence

VARIABLE Normative influence - social networks/other prompts/sources of information

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where significant association found					
(Champion, 1992); USA	Intent to have in next year	✓	✗	Greater	**Social pressure/influence to attend** Score of 6 items
(Champion, 1992); USA	Compliant in last 5 years	✓	✗	Yes	**Recently heard about mammography**
	Intend to have in next year	✓	✗	Yes	
(Champion, 1994b); USA	Compliant for 5 years	✗/✓	✗/✓	Yes	**Recently heard about mammography** (used as 'cue to action' variable) Significant for 50+, but not <50
	Had in last year	✗/✓	✗/✓	Yes	
(Champion, 1994b); USA	Had in last year	✓/✗	✓/✗	Greater	**Social pressure/influence to attend** How much influenced by spouse, mother, children, friends, physician, nurses + how they felt each group perceived mammography Significant for <50, not 50+
(Lerman, *et al.*, 1990); USA	Ever had	✗	✓	No	**Family/friend recommends** *Less* likely to attend if recommended for both models
	Had in past 12 months	✓	✓	No	
(Miller and Champion, 1993); USA	Ever had	✓	✗	Greater	**Social pressure/influence to attend** Score of 6 items
(Savage and Clarke, 1995a); Aust	Intend to have	✓	✓	Yes	**Knows woman who has had mammogram**
(Suarez, *et al.*, 1994); USA	Had in past 2 years	✓	✓	Greater	**Social network index** Study of Hispanic women
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Yes	**Encouraged by friend**
(Zapka, *et al.*, 1989); USA	Ever had	✓	✓	Yes	**Discussed mammography with friends**
(Zapka, *et al.*, 1989); USA	Had in last year	✓	✓	Greater	**Media exposure**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Cross-sectional studies where lack of significant association reported					
(Champion, 1992); USA	Compliant in last 5 years	✗			**Social pressure/influence to attend** Score of 6 items
(Champion, 1994b); USA	Compliant in last 5 years	✗			**Social pressure/influence to attend** Score of 6 items
(Lerman, *et al.*, 1990); USA	Had repeat (vs. one)	✗			**Family/friend recommends**
(Miller and Champion, 1993); USA	Complied in last 3 years	✗			**Social pressure/influence to attend** Score of 6 items
(Savage and Clarke, 1995a); Aust	Intend to have	✗			**Social pressure/influence to attend**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✗			**Knows woman who has had mammogram**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Encouraged by friend**
(Zapka, *et al.*, 1989); USA	Had in last year	✗			**Discuss mammography with friends**
(Zapka, *et al.*, 1989); USA	Ever had	✗			**Media exposure**
Attender studies where significant association found					
(Baines *et al.*, 1989); Canada	Participants to Canadian National Breast screening study	✓		Varied	**Source of information** (various media, friends, doctor, workplace, etc) associated with education status but not age; eg lower educated more likely to report radio and TV as source whereas those with post-secondary education influenced by newspapers
Attender studies where lack of significant association reported					
none reviewed					
Case-control studies where significant association found					
(Ciatto, *et al.*, 1992); Italy	Attendance after invite	✓		Yes	**Counselled against mammography (from doctor, relatives or friends)** Attenders counselled against 31% vs. non-attenders 17%
(Kee, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Source of information other than invite - leaflets/posters in GP's surgery;** whether heard from this source
(Mootz, *et al.*, 1991); USA	Attendance after appointment made	✓		Yes	**Source of information - broadcast media**
(Rimer, *et al.*, 1989b);(b); USA	Attendance after offer of free screen	✓	✓	Yes	**Remembers receiving educational material**

Authors (year); Country	Dependent variable	Analysis		Results	Comments
		bivariate	adjusted		
Case-control studies where lack of significant association reported					
(Kee, *et al.*, 1993); UK	Attendance after invite	✗			**Source of information other than invite - broadcast media; friends/relatives, magazines/newspapers** All 3 not significant ie attenders had not heard from these sources more than non-attenders
Cohort studies where significant association found					
(Calnan, 1984); UK	Attendance after invite	✓	✗	Yes	**Presence of confiding relationship**
(Calnan, 1984); UK	Attendance after invite	✓	✗	Greater	**Network of close friends**
(Sutton, *et al.*, 1994); UK	Attendance after invite	✓	✗	Yes	**Positive subjective norm** Would attend if thought significant others would want them to
(Vaile, *et al.*, 1993); UK	Attendance after invite	✓		Yes	**Positive subjective norm** (belief that people who are important want them to attend; 5 items)
Cohort studies where lack of significant association reported					
(Calnan, 1984); UK	Attendance after invite	✗			
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Amount of information about screening mammography**
(Turnbull, *et al.*, 1995); Aust	Attendance to mobile	✗			**Heard of screening mammography**
Intervention studies where significant association found					
(Kendall and Hailey, 1993); USA	Made appointment for rescreen after intervention	✓	✓	Yes	**Receiving reassuring letter** Note: receiving anxiety provoking letter or neutral not significant
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✓	✓	Sent	**Reminder postcard 2 months after letter** (compared with those who not sent reminder)
Intervention studies where lack of significant association reported					
(Taplin, *et al.*, 1994); USA	Had within one year of invite	✗			**Letter signed by doctor or HMO director**

APPENDIX C CASE-CONTROL STUDY RESPONSE RATES BY SAMPLE AND CASE TYPE

Figure C1.1 Case-control study initial sample and response - Spontaneous sample

(percents in brackets are of Eligible Selections)

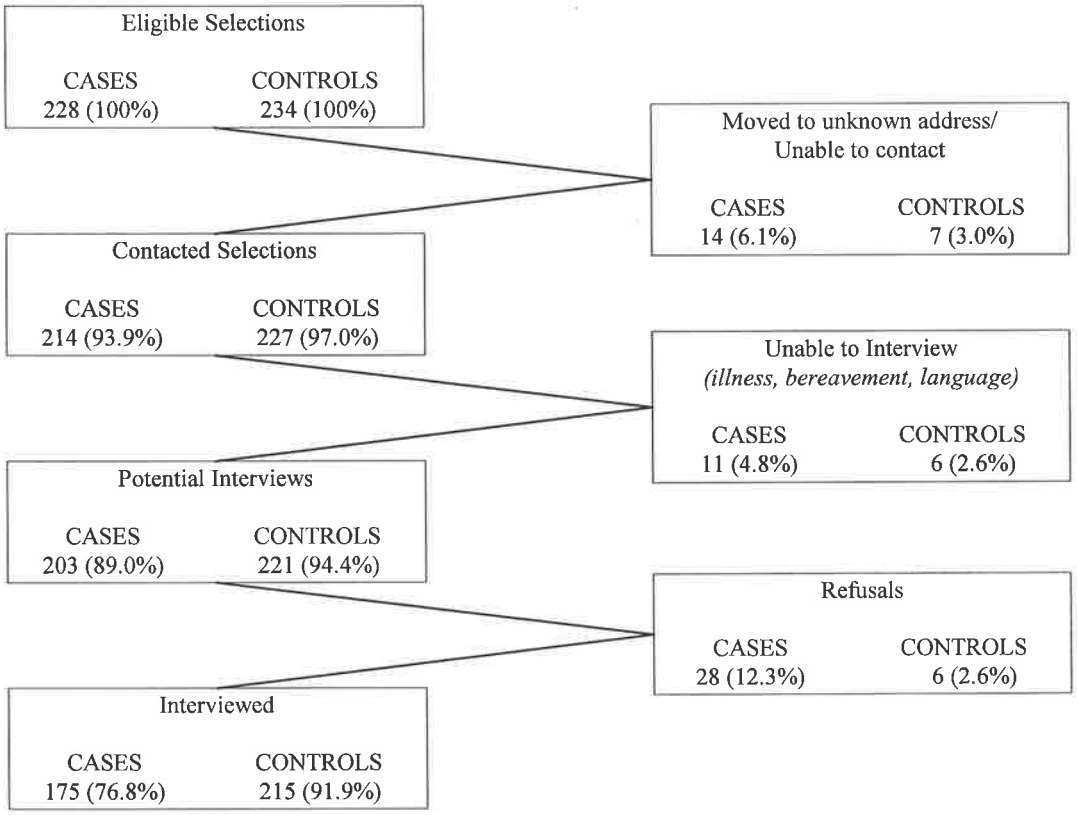


Figure C1.2 Case-control study initial sample and response - GP sample

(percents in brackets are of Eligible Selections)

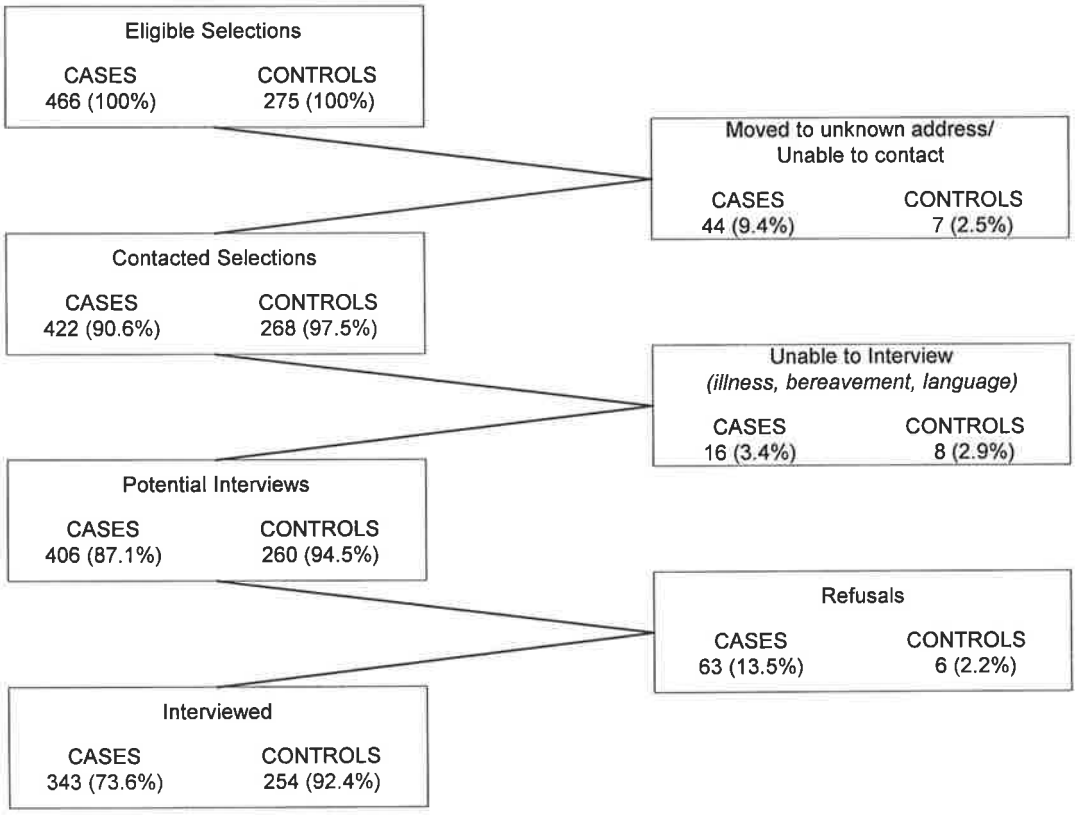


Figure C1.3 Case-control study initial sample and response - Spontaneous cases

(percents in brackets are of Eligible Selections)

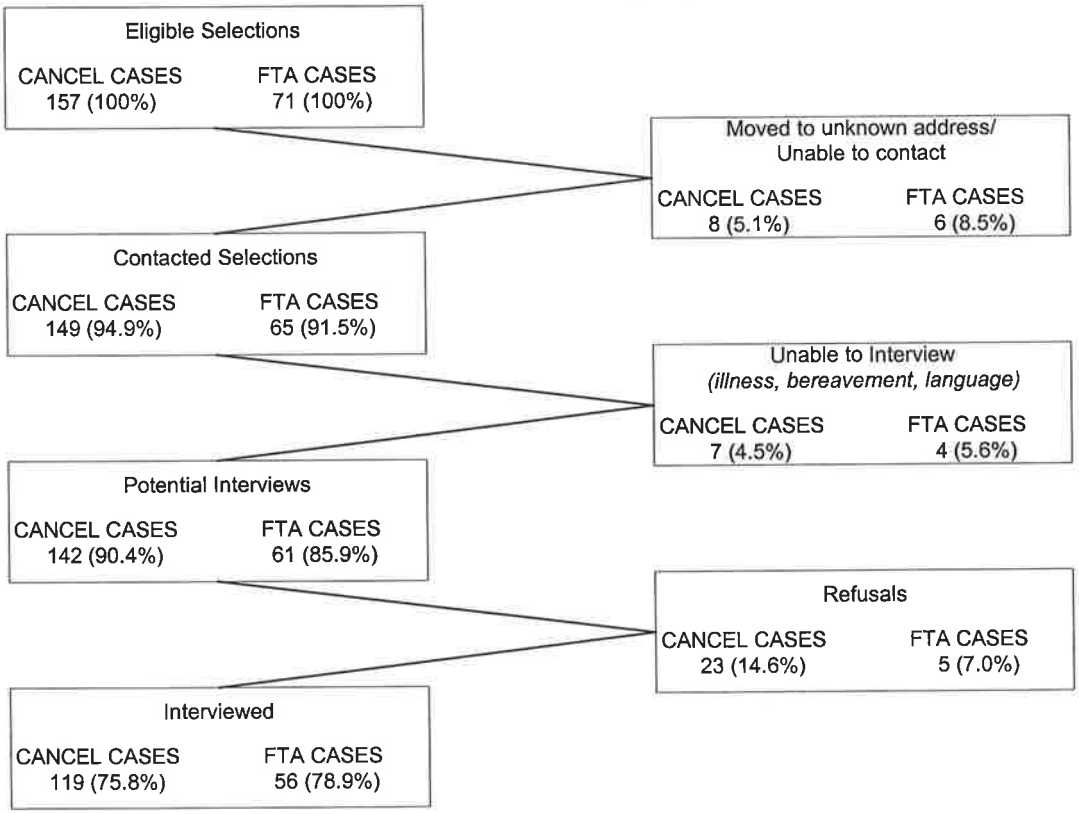
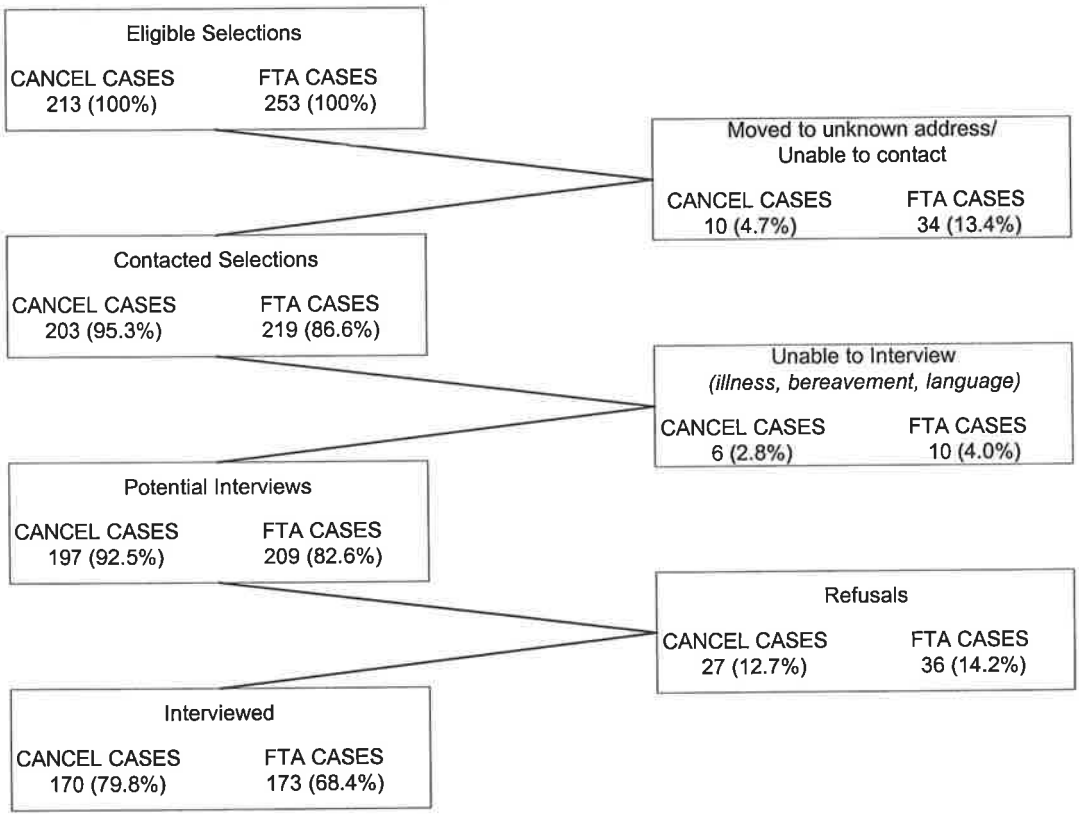


Figure C1.4 Case-control study initial sample and response - GP cases

(percents in brackets are of Eligible Selections)



APPENDIX D PERCENT FREQUENCIES AND BIVARIATE TEST OF SIGNIFICANCE FOR VARIABLES INCLUDED IN STUDY BY CONSTRUCT

APPENDIX D1 TABLES FOR ANALYSIS OF CASES AND CONTROLS AT BASELINE (CHAPTER 4)

Table D1.1 Sociodemographic Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
AGE						
40-49	28.6	38.7	36.7	na	na	na
50-59 (R)	55.4	40.3	41.9	66.5	68.2	67.3
60+	16.1	21.0	21.4	33.5	31.8	32.7
	(0.194)	*(0.940)*		*(0.856)*	*(0.849)*	
MARITAL STATUS						
Married/defacto (R)	64.3	77.3	79.1	56.1	71.6	72.4
Widowed	12.5	6.7	8.4	22.6	12.8	14.6
Separated/divorced	17.9	10.9	8.4	18.7	13.5	12.6
Never married	3.6	5.0	4.2	2.6	2.0	0.4
	(0.109)	*(0.812)*		*(0.004)*	*(0.427)*	
AGE LEFT SCHOOL						
14 or less	26.8	25.2	29.3	43.9	33.1	41.7
15 or 16	53.6	58.0	51.6	42.6	54.1	45.3
17 or more (R)	17.9	16.8	19.1	13.5	11.5	13.0
	(0.927)	*(0.535)*		*(0.868)*	*(0.178)*	
QUALIFICATIONS POST-SCHOOL						
Yes (R)	44.6	47.9	43.7	23.9	29.7	24.8
No	53.6	52.1	56.3	76.1	68.9	75.2
	(0.817)	*(0.462)*		*(0.831)*	*(0.246)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
HIGHEST QUALIFICATION						
Degree or higher (R)	7.1	5.9	5.1	3.9	2.7	2.0
Trade or Apprenticeship	5.4	2.5	6.0	2.6	4.1	3.5
Certificate or Diploma	32.1	39.5	31.6	16.8	23.0	19.3
No post-secondary qualification	53.6	52.1	57.2	76.8	68.9	75.2
	(0.927)	*(0.283)*		*(0.585)*	*(0.706)*	
EMPLOYMENT STATUS						
Employed FT (R)	26.8	21.0	26.5	13.5	14.9	11.0
Employed PT	12.5	27.7	22.3	14.8	10.8	13.0
Not employed	58.9	51.3	51.2	71.6	73.6	76.0
	(0.268)	*(0.393)*		*(0.607)*	*(0.463)*	
LIFETIME OCCUPATION						
Manag/Prof (R)	28.6	22.7	18.1	16.8	14.2	8.3
Clerk/Sales/Service	30.4	33.6	30.2	18.1	30.4	22.4
Trade/Manual	10.7	8.4	10.7	22.6	14.2	27.2
Home duties	28.6	35.3	40.9	42.6	40.5	42.1
	(0.243)	*(0.549)*		*(0.052)*	*(0.006)*	
PARTNER'S OCCUPATION						
Manag/Prof (R)	30.4	38.7	34.4	27.7	29.7	30.3
Tradesperson	17.9	31.1	29.8	27.1	21.6	28.3
Clerk/Sales/Services	5.4	10.9	12.1	9.7	15.5	9.4
Manual	35.7	14.3	18.6	31.6	28.4	29.9
No partner/Unknown	10.7	5.0	5.1	3.9	4.7	2.0
	(0.014)	*(0.852)*		*(0.798)*	*(0.132)*	
COUNTRY OF BIRTH						
Australia (R)	57.1	63.0	60.9	60.0	77.0	65.4
Other English speaking	17.9	21.0	22.3	16.1	13.5	15.7
Southern Europe	12.5	7.6	7.9	11.0	2.7	7.1
Northern Europe	5.4	5.0	5.6	5.2	4.1	7.9
Other	7.1	3.4	3.3	7.7	2.7	3.9
	(0.519)	*(0.997)*		*(0.217)*	*(0.094)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
SPEAK OTHER LANGUAGE						
Yes	19.6	10.9	14.4	23.2	10.1	17.7
No (R)	80.4	89.1	85.6	76.8	89.9	82.3
	(0.336)	*(0.366)*		*(0.175)*	*(0.040)*	
LANGUAGE SPOKEN						
Italian	10.7	5.0	4.7	4.5	2.0	4.3
Greek	1.8	1.7	1.9	5.8	0.7	2.8
Other NES	7.1	4.2	7.9	12.9	7.4	9.8
English (R)	80.4	89.1	85.6	76.8	89.9	83.1
	(0.400)	*(0.628)*		*(0.309)*	*(0.206)*	
HOUSEHOLD COMPOSITION						
Husband only (R)	26.8	34.5	38.1	28.4	55.4	42.9
Husband and other	39.3	42.9	41.9	27.1	16.9	29.5
Son/s only	3.6	0.8	3.3	5.8	2.7	2.0
Daughter/s only	3.6	1.7	1.9	3.9	2.7	2.8
Lives alone	17.9	15.1	11.6	22.6	15.5	16.5
Other	8.9	5.0	3.3	12.3	6.8	6.3
	(0.233)	*(0.618)*		*(0.007)*	*(0.095)*	
PERSONS IN HOUSEHOLD						
One	17.9	15.1	11.6	22.6	15.5	16.5
Two (R)	35.7	39.5	44.2	42.6	63.5	51.2
Three	19.6	19.3	20.9	21.9	14.9	23.6
4 or more	25.0	26.1	23.3	12.9	6.1	8.7
	(0.534)	*(0.690)*		*(0.160)*	*(0.074)*	
NUMBER OF CHILDREN						
None (R)	16.1	10.1	7.0	5.8	6.1	3.9
1 or 2	28.6	24.5	48.8	27.7	37.8	33.9
3 or 4	33.9	36.1	37.7	41.3	39.9	47.2
5 or more	24.1	9.2	6.5	25.2	15.5	15.0
	(<0.001)	*(0.567)*		*(0.047)*	*(0.477)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	 Cancel-case *(P-value)*[3] N=119	 Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	 Cancel-case *(P-value)*[3] N=148	 Control N=254
SOURCE OF INCOME						
Wages/Salary (R)	46.4	48.7	48.4	31.0	38.5	32.3
Private	23.2	22.7	24.2	20.6	19.6	19.3
Govt pension	28.6	28.6	27.4	48.4	40.5	48.4
	(0.971)	*(0.947)*		*(0.932)*	*(0.313)*	
INCOME						
≤$20,000	39.3	31.9	34.0	59.4	50.0	58.7
$20,001-30,000	16.1	25.2	14.0	20.0	25.0	16.5
>$30,000 (R)	32.1	38.7	43.3	16.1	20.3	19.7
Not stated	12.5	4.2	8.8	4.5	4.7	5.1
	(0.483)	*(0.042)*		*(0.708)*	*(0.194)*	
RELIGION						
Anglican/C of E (R)	21.4	32.8	27.9	26.5	27.0	24.0
Catholic	35.7	18.5	25.1	27.1	20.3	25.6
Orthodox	3.6	2.5	2.8	6.5	1.4	3.5
Uniting	14.3	21.8	20.9	15.5	23.6	19.3
Other Christian	14.3	13.4	10.7	16.1	15.5	18.9
None/other	10.7	10.9	12.6	8.4	12.2	8.7
	(0.514)	*(0.730)*		*(0.659)*	*(0.337)*	
SOCIO-ECONOMIC STATUS[4]						
Low	28.6	23.5	23.3	35.5	37.2	36.6
Medium	42.9	40.3	37.7	49.0	43.2	44.9
High (R)	28.6	36.1	39.1	15.5	19.6	18.5
	(0.341)	*(0.854)*		*(0.639)*	*(0.940)*	

[1] R reference group for logistic regression
[2] P-value for X^2 test of significant between FTA-Case and Control
[3] P-value for X^2 test of significant between Cancel-Case and Control
[4] Australian Bureau of Statistics, 1994b

Table D1.2 Health Motivation and Control Construct - % frequencies, P- values for bivariate test of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
DO BSE*						
Yes (R)	92.9	92.4	90.7	85.2	79.7	83.1
No	7.1	7.6	9.3	14.2	19.6	16.9
	(0.612)	*(0.589)*		*(0.479)*	*(0.482)*	
FREQUENCY OF BSE						
Never	7.1	7.6	9.3	14.2	19.6	16.9
1-2 times/year	17.9	7.6	13.0	12.9	10.1	11.4
3-5 times/year	12.5	18.5	16.7	11.0	14.9	15.0
6-10 times/year	19.6	23.5	25.1	8.4	14.9	19.3
Monthly (R)	37.5	37.8	30.7	45.8	34.5	29.5
Missing	5.4	5.0	5.1	7.7	6.1	7.9
	(0.749)	*(0.592)*		*(0.006)*	*(0.747)*	
DR CHECKED BREASTS						
Yes (R)	82.1	95.8	87.4	76.1	79.7	75.2
No	17.9	4.2	12.6	23.2	18.9	24.4
	(0.304)	*(0.013)*		*(0.796)*	*(0.220)*	
LAST BREAST EXAM						
Never	17.9	4.2	12.6	23.2	18.9	24.4
Before 1989	10.7	4.2	10.2	15.5	15.5	7.9
1989 or 1990	21.4	21.8	21.9	23.9	30.4	36.2
1991 (R)	39.3	67.2	46.0	30.3	27.0	24.0
Missing	10.7	2.5	9.3	7.1	8.1	7.5
	(0.831)	*(<0.001)*		*(0.023)*	*(0.103)*	
EVER HAD PAP SMEAR						
Yes (R)	87.5	97.5	96.3	87.7	91.9	92.9
No	12.5	1.7	3.7	11.6	7.4	7.1
	(0.011)	*(0.300)*		*(0.112)*	*(0.883)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
LAST PAP SMEAR						
Never	12.5	1.7	3.7	11.6	7.4	7.1
≥5 years ago	25.0	14.3	18.1	35.5	29.7	27.6
3-<5 years ago	5.4	5.9	5.6	8.4	6.1	9.8
2-<3 years ago	8.9	5.0	8.8	11.0	10.8	11.0
Within 2 years (R)	48.2	73.1	63.3	32.9	44.6	44.5
	(0.064)	*(0.362)*		*(0.105)*	*(0.786)*	
WHO INITIATED LAST PAP SMEAR						
Self (R)	51.8	56.3	52.1	27.1	38.5	37.8
Doctor	35.7	42.0	44.2	60.6	53.4	55.1
Never had	12.5	1.7	3.7	11.6	7.4	7.1
	(0.031)	*(0.496)*		*(0.052)*	*(0.963)*	
SMOKING						
Smoke now	23.2	15.1	12.6	31.0	17.6	20.5
Have smoked	23.2	25.2	19.5	21.3	21.6	17.7
Never smoked (R)	53.6	58.8	67.9	47.7	59.5	61.4
	(0.077)	*(0.287)*		*(0.017)*	*(0.548)*	
EXERCISE						
Yes (R)	64.3	75.6	71.2	68.4	64.9	65.7
No	35.7	24.4	28.8	31.6	34.5	33.9
	(0.318)	*(0.380)*		*(0.620)*	*(0.887)*	
EXERCISE FREQUENCY						
Every day (R)	33.9	31.9	32.6	41.3	29.1	35.8
4-6 times/week	5.4	8.4	10.2	6.5	10.8	7.9
2-3 times/week	19.6	30.3	20.9	14.8	18.2	16.9
Once/week	1.8	5.0	6.0	4.5	5.4	4.3
< once/week	3.6		1.4	0.6	0.7	0.4
Don't exercise	35.7	24.4	28.8	31.6	34.5	33.9
	(0.466)	*(0.371)*		*(0.906)*	*(0.751)*	
DON'T SEE DOCTOR WHEN SHOULD						
Agree	64.3	52.9	53.5	54.8	54.7	58.3
Disagree (R)	35.7	46.2	45.6	43.9	44.6	41.3
	(0.167)	*(0.916)*		*(0.561)*	*(0.508)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
LIFESTYLE AFFECTS HEALTH						
Agree (R)	85.7	74.8	83.3	81.9	82.4	83.1
Disagree	14.3	24.4	15.3	16.1	16.2	16.5
	(0.813)	*(0.045)*		*(0.968)*	*(0.966)*	
LAST TIME SAW DR						
<3 months ago (R)	69.6	71.4	64.7	73.5	68.2	70.5
3-<6 months ago	19.6	13.4	20.5	14.8	16.9	14.2
6-<12 months ago	7.1	12.6	10.7	3.2	6.8	11.8
12 months ago or more	3.6	2.5	4.2	8.4	7.4	3.5
	(0.852)	*(0.326)*		*(<0.001)*	*(0.123)*	
DENTIST						
Checkup (R)	35.7	50.4	64.2	28.4	36.5	40.6
Problems	57.1	42.9	32.1	49.7	50.0	44.5
Never visits	7.1	6.7	3.7	21.9	12.8	15.0
	(<0.001)	*(0.042)*		*(0.028)*	*(0.522)*	
HEALTH STATUS						
Excellent (R)	16.1	21.8	20.9	9.0	14.9	12.2
Very good	48.2	42.0	35.3	31.6	33.8	33.9
Good	17.9	23.5	27.4	30.3	29.1	32.3
Fair	16.1	9.2	13.0	21.9	16.2	15.4
Poor	1.8	3.4	3.3	7.1	6.1	6.3
	(0.320)	*(0.677)*		*(0.467)*	*(0.929)*	
LONG TERM PROBLEM						
Yes	42.9	42.0	47.4	57.4	52.7	51.2
No (R)	57.1	58.0	52.6	42.6	47.3	48.8
	(0.540)	*(0.340)*		*(0.220)*	*(0.768)*	
DISABILITY INTERFERES						
No disability	57.1	58.0	52.6	42.6	47.3	48.8
Not at all (R)	17.9	7.6	13.5	17.4	12.8	14.6
A little	10.7	21.8	20.0	20.0	20.9	22.8
Quite a lot	8.9	10.9	9.8	13.5	12.8	8.7
A great deal	5.4	1.7	4.2	5.8	6.1	5.1
	(0.549)	*(0.346)*		*(0.415)*	*(0.707)*	

Mean score and P-value for Mann-Whitney U-Wilcoxon Rank Sum test for continuous variables below

SELF ESTEEM[4]	45.11 *(0.378)*	44.53 *(0.433)*	44.63	44.10 *(0.881)*	44.32 *(0.440)*	43.93
MULTI-DIMENSIONAL HEALTH LOCUS OF CONTROL (MHLC) (Total Score)[5]	56.70 *(0.781)*	56.46 *(0.656)*	55.97	48.21 *(0.921)*	57.74 *(0.941)*	58.17
MHLC-CHANCE SUBSCALE	19.83 *(0.763)*	19.44 *(0.669)*	19.55	20.57 *(0.502)*	19.97 *(0.747)*	20.20
MHLC-INTERNAL SUBSCALE	16.11 *(0.616)*	16.70 *(0.292)*	16.13	15.87 *(0.466)*	16.01 *(0.822)*	16.10
MHLC-POWERFUL OTHERS SUBSCALE	20.76 *(0.602)*	20.32 *(0.970)*	20.28	21.80 *(0.984)*	21.76 *(0.822)*	21.90

*Breast Self Examination

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1 R reference group for logistic regression
2 P-value for X^2 test of significant between FTA-Case and Control
3 P-value for X^2 test of significant between Cancel-Case and Control
4 Range for self esteem score 10-50, a higher score indicating greater self esteem
5 Range for total score 18-108, a higher score indicating greater external control in health decisions

Table D1.3 **Knowledge Construct - % frequencies, P- values for bivariate test of significance and Reference category for multivariate analysis**

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
CANCER-MOST COMMON						
Bowel	3.6	7.6	6.5	10.3	6.1	11.0
Breast (R)	69.6	63.9	71.2	54.2	68.9	64.6
Lung	3.6	5.0	0.9	5.8	0.7	1.6
Cervix	19.6	21.8	18.6	21.9	18.2	17.7
Don't know	3.6	1.7	2.8	7.1	5.4	5.1
	(0.578)	*(0.140)*		*(0.069)*	*(0.495)*	
CANCER-2ND MOST COMMON						
Bowel (R)	16.1	13.4	23.3	18.7	20.3	18.9
Breast	21.4	27.7	22.3	26.5	20.3	21.3
Lung	3.6	7.6	7.9	12.9	9.5	11.4
Cervix	46.4	47.1	40.0	32.9	43.2	41.3
Don't know	10.7	3.4	6.5	8.4	6.1	7.1
	(0.435)	*(0.137)*		*(0.508)*	*(0.953)*	
KNOW SIGNS OF BC						
Yes (R)	94.6	95.0	96.7	91.6	97.3	92.1
No	5.4	5.0	2.8	7.7	2.0	7.9
	(0.343)	*(0.294)*		*(0.976)*	*(0.015)*	
SIGNS OF BREAST CANCER KNOWN						
LUMP IN BREAST						
Known (R)	92.9	94.1	95.8	89.7	95.3	92.1
Not known	7.1	5.9	4.2	10.3	4.7	7.9
	(0.356)	*(0.487)*		*(0.396)*	*(0.224)*	
NIPPLE BLEEDING/DISCHARGE						
Known (R)	19.6	35.3	28.4	12.3	24.3	22.0
Not known	80.4	64.7	71.6	87.7	75.7	78.0
	(0.118)	*(0.190)*		*(0.013)*	*(0.600)*	
NIPPLE CHANGE/RETRACTION						
Known (R)	8.9	14.3	9.8	5.2	10.8	6.3
Not known	91.1	85.7	90.2	94.8	89.2	93.7
	(0.849)	*(0.213)*		*(0.635)*	*(0.107)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
CHANGE IN BREAST SHAPE						
Known (R)	12.5	16.0	19.5	4.5	10.8	7.5
Not known	87.5	84.0	80.5	95.5	89.2	92.5
	(0.223)	*(0.419)*		*(0.233)*	*(0.253)*	
ARMPIT SWELLING						
Known (R)	1.8	7.6	6.0	2.6	4.7	2.8
Not known	98.2	92.4	94.0	97.4	95.3	97.2
	(0.199)	*(0.593)*		*(0.915)*	*(0.298)*	
PUCKERING/DIMPLING						
Known (R)	3.6	7.6	11.6	5.2	13.5	6.3
Not known	96.4	92.4	88.4	94.8	86.5	93.7
	(0.073)	*(0.239)*		*(0.635)*	*(0.015)*	
PAIN/SORE BREAST						
Known (R)	25.0	16.0	20.5	14.8	10.8	13.4
Not known	75.0	84.0	79.5	85.2	89.2	86.6
	(0.461)	*(0.314)*		*(0.681)*	*(0.451)*	
OTHER SYMPTOMS/SIGNS						
Known (R)	3.6	5.9	7.4	6.5	7.4	3.9
Not known	96.4	94.1	92.6	93.5	92.6	96.1
	(0.300)	*(0.590)*		*(0.253)*	*(0.129)*	
NO. OF SYMPTOMS/SIGNS KNOWN						
None	5.4	5.0	2.8	8.4	2.0	7.9
One	48.2	32.8	34.4	54.8	48.0	46.5
Two	19.6	29.4	27.9	23.9	27.7	31.5
Three or more (R)	26.8	32.8	34.4	12.3	21.6	14.2
	(0.166)	*(0.738)*		*(0.306)*	*(0.027)*	
LUMPS TO BREAST CANCER						
1 in 10 (R)	21.4	27.7	20.5	13.5	8.1	13.4
2 in 10	17.9	13.4	16.7	12.3	15.5	11.8
3 in 10	3.6	16.0	11.6	4.5	8.8	9.1
4 in 10	1.8	5.9	4.7	3.9	4.1	5.5
5 in 10	12.5	14.3	16.3	15.5	16.2	15.4
6-10 in 10	10.7	5.0	8.4	10.3	18.2	15.4
Don't know	32.1	17.6	21.9	40.0	29.1	29.5
	(0.371)	*(0.463)*		*(0.223)*	*(0.650)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
AGE MOST AT RISK						
In her 40s	41.1	37.0	35.8	40.0	36.5	37.8
In her 50s	39.3	51.3	45.6	29.7	47.3	41.3
In her 60s (R)	5.4	5.0	7.4	5.8	2.7	5.5
Don't know	14.3	6.7	11.2	23.2	12.8	15.0
	(0.712)	*(0.425)*		*(0.062)*	*(0.431)*	
INCIDENCE OF BC						
1 in 5	23.2	12.6	14.0	18.1	13.5	14.6
1 in 15 (R)	33.9	41.2	38.6	32.9	41.9	35.8
1 in 35	25.0	28.6	27.0	19.4	27.0	24.4
1 in 60	5.4	9.2	14.4	9.0	4.1	11.4
Don't know	12.5	8.4	6.0	19.4	12.8	13.4
	(0.087)	*(0.635)*		*(0.310)*	*(0.132)*	
KNOW OF CHECKS FOR BC						
Yes (R)	100.0	99.2	99.5	94.2	99.3	95.7
No	0.0	0.8	0.5	5.2	0.0	4.3
	nc[4]	*(0.670)*		*(0.688)*	*nc*	
CHECKS/TEST FOR BREAST CANCER KNOWN						
EXAMINE OWN BREASTS						
Known (R)	75.0	79.0	85.6	65.8	75.7	74.4
Not known	25.0	21.0	14.4	34.2	24.3	25.6
	(0.058)	*(0.123)*		*(0.062)*	*(0.778)*	
DOCTOR EXAMINE BREASTS						
Known (R)	42.9	43.7	53.0	35.5	31.8	27.2
Not known	57.1	56.3	47.0	64.5	68.2	72.8
	(0.175)	*(0.103)*		*(0.076)*	*(0.327)*	
MAMMOGRAPHY/X-RAY						
Known (R)	69.6	76.5	77.2	65.8	79.1	70.9
Not known	30.4	23.5	22.8	34.2	20.9	29.1
	(0.240)	*(0.878)*		*(0.283)*	*(0.071)*	
OTHER CHECKS FOR BC						
Known (R)	7.1	7.6	7.4	4.5	6.8	5.5
Not known	92.9	92.4	92.6	95.5	93.2	94.5
	(0.939)	*(0.968)*		*(0.658)*	*(0.611)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
NO. OF CHECKS KNOWN						
None/one	26.8	23.5	12.6	39.4	25.7	34.6
Two	50.0	42.9	49.8	40.6	52.0	47.6
Three or more (R)	23.2	33.6	37.7	19.4	21.6	17.7
	(0.014)	*(0.035)*		*(0.412)*	*(0.173)*	
KNOWS MAMMO FINDS BEFORE DR						
Known (R)	66.1	73.1	77.2	55.5	64.9	65.4
Not known	33.9	26.9	21.9	43.2	34.5	34.6
	(0.066)	*(0.322)*		*(0.066)*	*(0.992)*	
HEARD OF SCREENING						
Yes (R)	83.9	77.3	84.7	56.1	62.2	69.3
No	16.1	22.7	14.9	42.6	37.2	30.7
	(0.836)	*(0.076)*		*(0.011)*	*(0.169)*	

[1] R reference group for logistic regression
[2] P-value for X^2 test of significant between FTA- Case and Control
[3] P-value for X^2 test of significant between Cancel- Case and Control
[4] nc, not calculable(0 cells)

Table D1.4 Susceptibility Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
PERCEIVED SUSCEPTIBILITY						
Very likely/had (R)	10.7	7.6	6.0	5.2	6.1	5.9
Likely	16.1	23.5	15.8	18.7	24.3	22.8
Unlikely	48.2	51.3	55.3	49.0	42.6	52.0
Very unlikely	10.7	13.4	18.1	17.4	19.6	11.0
Don't know	14.3	4.2	4.7	8.4	6.8	8.3
	(0.050)	*(0.403)*		*(0.412)*	*(0.140)*	
THINK ABOUT BC						
Yes (R)	53.6	71.4	60.9	39.4	51.4	39.0
No	46.4	27.7	39.1	59.4	48.0	61.0
	(0.318)	*(0.042)*		*(0.858)*	*(0.013)*	
HOW OFTEN THINK ABOUT BC						
A lot of the time (R)	10.7	7.6	3.3	5.8	7.4	4.3
Some of the time	8.9	11.8	11.2	7.1	10.1	9.1
Occassionally	28.6	40.3	32.6	14.2	23.6	19.7
Rarely	5.4	11.8	14.0	12.3	10.1	5.9
Never	46.4	27.7	39.1	59.4	48.0	61.0
	(0.064)	*(0.116)*		*(0.123)*	*(0.110)*	
CONCERNED MAY HAVE BC						
Yes (R)	41.1	43.7	30.7	24.5	22.3	23.6
No	57.1	55.5	69.3	74.2	77.0	76.4
	(0.117)	*(0.015)*		*(0.781)*	*(0.789)*	
SPOKEN TO DR ON BC						
Yes (R)	21.4	35.3	15.3	13.5	14.2	11.0
No	19.6	8.4	15.3	11.0	8.1	12.6
Not concerned	57.1	55.5	69.3	74.2	77.0	76.4
	(0.288)	*(<0.001)*		*(0.679)*	*(0.287)*	
EVER HAD LUMP						
Yes (R)	32.1	41.2	24.7	31.6	29.1	25.2
No	67.9	58.8	75.3	67.7	70.3	74.8
	(0.256)	*(0.002)*		*(0.147)*	*(0.376)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
LUMP IN LAST 12 MONTHS						
Yes (R)	7.1	21.0	5.6	6.5	10.8	7.9
Lump >12 months	25.0	20.2	19.1	25.2	18.2	17.3
Never had lump	67.9	58.8	75.3	67.7	70.3	74.8
	(0.524)	*(<0.001)*		*(0.146)*	*(0.547)*	
EVER HAD BC						
Yes (R)	3.6	1.7	1.9	2.6	2.0	2.0
No	96.4	98.3	98.1	96.8	97.3	98.0
	(0.438)	*(0.906)*		*(0.675)*	*(0.960)*	
KNOW SOMEONE WITH BC						
Yes (R)	73.2	79.0	79.5	77.4	77.0	74.0
No	26.8	21.0	20.5	21.9	22.3	26.0
	(0.307)	*(0.907)*		*(0.374)*	*(0.429)*	
AQUAINTENCE HAD BC						
Yes (R)	26.8	29.4	27.4	31.6	27.7	28.7
No	73.2	70.6	72.6	67.7	71.6	71.3
	(0.922)	*(0.701)*		*(0.510)*	*(0.856)*	
1ST DEGREE RELATIVE HAD BC						
Yes (R)	10.7	14.3	8.4	7.1	14.9	11.0
No	89.3	85.7	91.6	92.3	84.5	89.0
	(0.583)	*(0.091)*		*(0.196)*	*(0.249)*	
CLOSE FRIEND HAD BC						
Yes (R)	25.0	35.3	41.4	37.4	35.1	28.7
No	75.0	64.7	58.6	61.9	64.2	71.3
	(0.024)	*(0.274)*		*(0.061)*	*(0.167)*	
OTHER RELATIVE HAD BC						
Yes (R)	16.1	23.5	21.4	13.5	18.2	19.3
No	83.9	76.5	78.6	85.8	81.1	80.7
	(0.378)	*(0.653)*		*(0.142)*	*(0.820)*	
NUMBER KNOWN WITH BC						
None	26.8	21.0	20.5	21.9	22.3	26.0
One	64.3	57.1	56.7	57.4	54.7	55.9
Two or more (R)	8.9	21.8	22.8	20.0	22.3	18.1
	(0.063)	*(0.979)*		*(0.649)*	*(0.504)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	 Cancel-case *(P-value)*[3] N=119	 Control N=215	 GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	 Cancel-case *(P-value)*[3] N=148	 Control N=254
MOST SEVERE OUTCOME OF BC						
Died of BC (R)	28.6	34.5	27.0	25.2	31.1	26.8
Recurred/still treated	16.1	12.6	13.0	9.0	7.4	9.8
Cured/remission	23.2	26.1	34.4	35.5	33.8	30.7
Other	5.4	5.9	5.1	7.7	4.7	6.7
None known with BC	26.8	21.0	20.5	21.9	22.3	26.0
	(0.574)	*(0.516)*		*(0.803)*	*(0.624)*	
OUTCOME OF EXPERIENCE WITH BC						
Died of BC only (R)	16.1	20.2	14.4	14.2	20.3	16.9
Recurred/treated only	12.5	8.4	9.8	4.5	4.7	6.7
Cured/remission only	23.2	23.5	32.6	33.5	29.1	29.1
Other only	5.4	5.9	5.1	7.7	4.7	6.7
Combination	16.1	21.0	17.7	16.8	18.2	14.6
None known with BC	26.8	21.0	20.5	21.9	22.3	26.0
	(0.768)	*(0.498)*		*(0.710)*	*(0.686)*	
HIGHEST CLOSENESS TO PERSONS WITH BC						
Extremely close (R)	16.1	26.1	24.7	25.8	24.3	20.5
Quite close	28.6	27.7	25.1	27.7	27.0	21.7
Not very close	28.6	25.2	29.8	23.2	24.3	31.9
None known with BC	26.8	21.0	20.5	21.9	22.3	26.0
	(0.480)	*(0.841)*		*(0.118)*	*(0.249)*	
CLOSENESS TO PERSONS WITH BC						
Extremely only (R)	14.3	15.1	14.4	16.8	14.9	14.6
Quite close only	23.2	21.0	20.0	23.2	22.3	17.3
Not very close only	28.6	25.2	29.8	23.2	24.3	31.9
Combination	7.1	17.6	15.3	13.5	14.2	10.2
None known with BC	26.8	21.0	20.5	21.9	22.3	26.0
	(0.517)	*(0.926)*		*(0.191)*	*(0.308)*	

1 R reference group for logistic regression
2 P-value for X^2 test of significant between FTA- Case and Control
3 P-value for X^2 test of significant between Cancel- Case and Control

Table D1.5 Barrier Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
PERCEIVED BARRIERS						
ADVANTAGE OF FINDING BC						
Yes (R)	96.4	99.2	99.5	92.3	95.9	97.2
No	3.6	0.8	0.5	6.5	2.7	2.8
	(0.048)	*(0.670)*		*(0.065)*	*(0.992)*	
ADVANTAGES OF FINDING BREAST CANCER EARLY SPECIFIED						
EMOTIONAL FACTORS						
Stated (R)	0.0	3.4	4.2	4.5	2.0	5.1
Not stated	100.0	96.6	95.8	95.5	98.0	94.9
	nc[4]	*(0.709)*		*(0.784)*	*(0.126)*	
LIVE LONGER						
Stated (R)	12.5	10.1	10.2	6.5	4.7	2.8
Not stated	87.5	89.9	89.8	93.5	95.3	97.2
	(0.625)	*(0.966)*		*(0.069)*	*(0.298)*	
CURE MORE LIKELY						
Stated (R)	48.2	58.0	51.6	52.9	60.1	61.4
Not stated	51.8	42.0	48.4	47.1	39.9	38.6
	(0.649)	*(0.264)*		*(0.090)*	*(0.799)*	
CANCER LESS LIKELY TO SPREAD						
Stated (R)	25.0	35.3	31.6	25.8	19.6	21.3
Not stated	75.0	64.7	68.4	74.2	80.4	78.7
	(0.336)	*(0.495)*		*(0.289)*	*(0.691)*	
LESS BREAST REMOVED						
Stated (R)	16.1	15.1	16.7	8.4	12.8	9.8
Not stated	83.9	84.9	83.3	91.6	87.2	90.2
	(0.904)	*(0.700)*		*(0.623)*	*(0.354)*	
LESS LIKELY TO LOSE BREAST						
Stated (R)	8.9	7.6	13.5	4.5	14.2	8.7
Not stated	91.1	92.4	86.5	95.5	85.8	91.3
	(0.359)	*(0.102)*		*(0.113)*	*(0.084)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	 Cancel-case *(P-value)*[3] N=119	 Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	 Cancel-case *(P-value)*[3] N=148	 Control N=254
LESS LIKELY TO NEED TREATMENT						
Stated (R)	1.8	2.5	4.7	0.6	0.7	1.2
Not stated	98.2	97.5	95.3	99.4	99.3	98.8
	(0.333)	*(0.335)*		*(0.593)*	*(0.622)*	
GET TREATMENT EARLIER						
Stated (R)	44.6	50.4	38.6	20.6	27.7	27.2
Not stated	55.4	49.6	61.4	79.4	72.3	72.8
	(0.411)	*(0.037)*		*(0.138)*	*(0.907)*	
NO. OF PERCEIVED ADVANTAGES						
None	5.4	1.7	1.9	9.7	3.4	4.7
One	48.2	35.3	42.8	55.5	56.8	58.3
Two	30.4	41.2	37.7	32.3	30.4	31.9
Three or more (R)	16.1	21.8	17.7	1.3	8.1	5.1
	(0.373)	*(0.567)*		*(0.056)*	*(0.607)*	
BENEFITS OF MAMMO						
Yes (R)	92.9	95.0	99.5	80.6	91.2	98.0
No	7.1	5.0	0.5	18.1	8.1	2.0
	(0.001)	*(0.005)*		*(<0.001)*	*(0.003)*	
BENEFITS OF MAMMOGRAPHY SPECIFIED						
FIND BC EARLY						
Stated (R)	67.9	73.9	74.4	54.8	64.2	60.2
Not stated	32.1	26.1	25.6	45.2	35.8	39.8
	(0.324)	*(0.925)*		*(0.289)*	*(0.432)*	
FIND LUMPS CAN'T FEEL						
Stated (R)	19.6	21.0	18.6	8.4	13.5	9.8
Not stated	80.4	79.0	81.4	91.6	86.5	90.2
	(0.859)	*(0.595)*		*(0.623)*	*(0.260)*	
INCREASE CHANCE OF CURE						
Stated (R)	3.6	9.2	5.6	2.6	5.4	3.5
Not stated	96.4	90.8	94.4	97.4	94.6	96.5
	(0.545)	*(0.206)*		*(0.590)*	*(0.371)*	
PEACE OF MIND						
Stated (R)	28.6	25.2	35.8	25.8	25.7	41.3
Not stated	71.4	74.8	64.2	74.2	74.3	58.7
	(0.309)	*(0.047)*		*(<0.001)*	*(0.002)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
OTHER BENEFITS						
Stated (R)	0.0	2.5	2.8	0.6	2.0	1.6
Not stated	100.0	97.5	97.2	99.4	98.0	98.4
	nc	*(0.884)*		*(0.407)*	*(0.738)*	
NO. OF PERCEIVED BENEFITS						
None	7.1	5.0	0.5	18.1	8.1	2.0
One	67.9	62.2	65.1	69.0	72.3	81.1
Two or more (R)	25.0	32.8	34.4	11.6	18.9	16.9
	(0.002)	*(0.020)*		*(<0.001)*	*(0.009)*	
BETTER NOT KNOWING-CANCER						
Agree	7.1	7.6	3.3	11.6	8.8	4.7
Disagree (R)	91.1	91.6	95.8	87.1	90.5	94.9
	(0.184)	*(0.078)*		*(0.009)*	*(0.102)*	
SHOULDN'T LOOK FOR ILLNESS						
Strongly agree	5.4	5.9	3.3	8.4	5.4	3.5
Agree	53.6	39.5	44.2	43.9	42.6	46.5
Disagree	35.7	42.9	44.2	38.1	36.5	38.6
Strongly disagree (R)	5.4	10.9	6.0	8.4	14.2	10.2
	(0.549)	*(0.262)*		*(0.196)*	*(0.486)*	
PROBLEMS WITH MAMMO						
Yes	42.9	43.7	41.9	36.8	47.3	26.0
No (R)	57.1	56.3	58.1	63.2	52.7	74.0
	(0.893)	*(0.745)*		*(0.021)*	*(<0.001)*	
NO. OF PERCEIVED PROBLEMS						
None	57.1	56.3	58.1	63.2	52.7	74.0
One (R)	33.9	39.5	31.6	30.3	43.9	24.0
Two or more	8.9	4.2	10.2	6.5	3.4	2.0
	(0.925)	*(0.088)*		*(0.016)*	*(<0.001)*	
PROBLEM WOULD STOP						
Yes/maybe	10.7	7.6	0.9	7.1	13.5	2.0
Probably not	7.1	5.0	5.6	7.7	6.8	2.0
Definitely not (R)	25.0	31.1	35.3	21.9	27.0	22.0
No problem known	57.1	56.3	58.1	63.2	52.7	74.0
	(0.001)	*(0.013)*		*(0.001)*	*(<0.001)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	Cancel-case *(P-value)*[3] N=119	Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	Cancel-case *(P-value)*[3] N=148	Control N=254
PROBLEMS WITH MAMMOGRAPHY SPECIFIED						
PAIN						
Aware of problem	21.4	18.5	14.4	15.5	22.3	12.2
Not aware of problem (R)	78.6	81.5	85.6	84.5	77.7	87.8
	(0.201)	*(0.330)*		*(0.346)*	*(0.008)*	
RADIATION						
Aware of problem	3.6	2.5	8.8	3.9	7.4	1.6
Not aware of problem (R)	96.4	97.5	91.2	96.1	92.6	98.4
	(0.189)	*(0.026)*		*(0.145)*	*(0.003)*	
UNCOMFORTABLE						
Aware of problem	17.9	18.5	20.0	14.8	12.2	10.2
Not aware of problem (R)	82.1	81.5	80.0	85.2	87.8	89.8
	(0.719)	*(0.738)*		*(0.164)*	*(0.551)*	
OTHER PROBLEMS						
Aware of problem	8.9	8.4	8.4	8.4	7.4	3.5
Not aware of problem (R)	91.1	91.6	91.6	91.6	92.6	96.5
	(0.894)	*(0.992)*		*(0.035)*	*(0.084)*	
MAMMO FINDS ALL BC						
Yes	41.1	41.2	40.5	42.6	39.9	49.2
No/don't know (R)	58.9	58.8	59.5	57.4	60.1	50.8
	(0.934)	*(0.899)*		*(0.192)*	*(0.070)*	
CANCERS MISSED						
None	41.1	41.2	40.5	42.6	39.9	49.2
≤10 (R)	23.2	28.6	32.1	15.5	24.3	24.0
>10	5.4	9.2	10.7	7.7	11.5	7.9
Don't know	30.4	21.0	16.7	34.2	24.3	18.9
	(0.082)	*(0.744)*		*(0.004)*	*(0.218)*	
REASONABLE TO MISS BC						
Yes (R)	32.1	33.6	38.6	26.5	37.2	30.7
No	3.6	10.1	9.8	6.5	7.4	7.9
Doesn't expect to miss	41.1	41.2	40.5	42.6	39.9	49.2
Don't know	23.2	15.1	11.2	24.5	15.5	12.2
	(0.061)	*(0.684)*		*(0.015)*	*(0.288)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
EMBARRASSED BY FEMALE						
Not embarrassed (R)	83.9	84.9	92.1	81.9	86.5	88.6
Little embarrassed	8.9	10.1	6.5	10.3	9.5	8.7
Quite/extremely embarrassed	7.1	3.4	1.4	6.5	3.4	2.8
	(0.041)	*(0.211)*		*(0.139)*	*(0.891)*	
EMBARRASSED BY MALE						
Not embarrassed (R)	57.1	50.4	57.7	58.1	61.5	60.6
Little embarrassed	16.1	27.7	26.5	15.5	17.6	18.9
Quite embarrassed	10.7	11.8	10.2	9.7	8.8	11.0
Extremely embarrassed	16.1	8.4	5.6	15.5	11.5	9.4
	(0.040)	*(0.603)*		*(0.273)*	*(0.816)*	
AGREEMENT TO BARRIER STATEMENTS						
NEED SYMPTOMS						
Agree	12.5	8.4	0.5	25.8	20.9	2.8
Disagree (R)	83.9	89.9	98.6	72.3	78.4	97.2
	(<0.001)	*(<0.001)*		*(<0.001)*	*(<0.001)*	
EMBARRASSING						
Agree	7.1	6.7	1.9	13.5	8.1	5.5
Disagree (R)	91.1	91.6	97.7	84.5	91.2	94.5
	(0.035)	*(0.021)*		*(0.004)*	*(0.299)*	
TOO MUCH TROUBLE						
Agree	12.5	8.4	0.5	15.5	6.1	0.8
Disagree (R)	83.9	89.9	98.6	82.6	93.2	99.2
	(<0.001)	*(<0.001)*		*(<0.001)*	*(0.002)*	
RATHER NOT THINK ABOUT IT						
Agree	19.6	14.3	5.6	34.8	20.9	9.4
Disagree (R)	76.8	84.0	93.5	63.2	78.4	90.6
	(0.001)	*(0.006)*		*(<0.001)*	*(0.001)*	
RADIATION CONCERN						
Agree	21.4	21.8	11.6	25.8	23.0	16.5
Disagree (R)	75.0	76.5	87.4	72.3	76.4	83.5
	(0.046)	*(0.012)*		*(0.018)*	*(0.105)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
INCONVENIENT						
Agree	12.5	10.1	5.1	15.5	15.5	1.2
Disagree (R)	83.9	88.2	94.0	82.6	83.8	98.8
	(0.041)	*(0.082)*		*(<0.001)*	*(<0.001)*	
PAINFUL						
Agree	32.1	29.4	17.7	29.0	32.4	15.0
Disagree (R)	66.1	68.9	81.9	69.0	66.9	85.0
	(0.015)	*(0.011)*		*(<0.001)*	*(<0.001)*	
ACCURACY CONCERN						
Agree	16.1	18.5	15.8	28.4	25.7	16.9
Disagree (R)	80.4	79.8	83.3	69.7	73.6	83.1
	(0.900)	*(0.511)*		*(0.004)*	*(0.032)*	
BARRIER SCORE[5]						
≤22	25.0	23.5	7.9	36.8	27.7	8.7
23-24	44.6	35.3	33.5	38.1	31.1	40.2
25-28	16.1	26.1	29.3	15.5	18.2	24.0
29-32 (R)	10.7	13.4	28.4	7.7	22.3	27.2
	(<0.001)	*(<0.001)*		*(<0.001)*	*(<0.001)*	
MEANS MASTECTOMY						
Agree	17.9	12.6	12.6	24.5	12.8	21.7
Disagree (R)	78.6	85.7	86.5	72.3	85.8	76.0
	(0.267)	*(0.970)*		*(0.471)*	*(0.025)*	
FINDING EARLY SAVES LIFE						
Disagree	0.0	0.8	0.9	1.3	2.0	1.2
Agree (R)	98.2	97.5	98.1	96.1	97.3	98.4
	nc	*(0.939)*		*(0.903)*	*(0.498)*	
IMPORTANT FOR AGE						
Disagree	3.6	6.7	2.3	14.8	17.6	3.5
Agree (R)	91.1	90.8	96.7	81.3	80.4	96.1
	(0.562)	*(0.043)*		*(<0.001)*	*(<0.001)*	
SAVES LIVES						
Disagree	1.8	4.2	2.8	2.6	2.7	2.4
Agree (R)	94.6	93.3	96.3	93.5	96.6	96.9
	(0.692)	*(0.472)*		*(0.851)*	*(0.834)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2] N=56	 Cancel-case *(P-value)*[3] N=119	 Control N=215	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2] N=155	 Cancel-case *(P-value)*[3] N=148	 Control N=254
ASKING FOR TROUBLE						
Agree	1.8	0.8	0.0	5.8	6.1	0.8
Disagree (R)	91.1	96.6	99.1	89.7	92.6	98.8
	nc	*nc*		*(0.002)*	*(0.002)*	
MORE TROUBLE THAN WORTH						
Agree	3.6	6.7	1.9	12.3	6.1	1.6
Disagree (R)	89.3	90.8	97.2	83.2	91.9	98.0
	(0.392)	*(0.020)*		*(<0.001)*	*(0.012)*	
ASKED BACK FOR TESTS						
Yes (R)	57.1	69.7	84.2	47.1	64.2	76.4
No	42.9	29.4	15.3	51.6	35.1	23.6
	(<0.001)	*(0.002)*		*(<0.001)*	*(0.011)*	
MORE TESTS MEAN BC						
Yes	3.6	5.9	3.7	4.5	3.4	3.9
No (R)	53.6	63.9	80.5	42.6	60.8	72.4
Didn't know more tests	42.9	29.4	15.3	51.6	35.1	23.6
	(<0.001)	*(0.004)*		*(<0.001)*	*(0.041)*	
STRUCTURAL BARRIERS						
HOURS WORKED						
None (R)	58.9	52.1	51.2	71.0	73.6	75.2
1-15	7.1	10.1	8.4	7.1	4.7	3.5
16-39	17.9	26.1	31.2	11.6	12.8	16.5
40+	14.3	11.8	9.3	10.3	8.1	4.7
	(0.216)	*(0.705)*		*(0.033)*	*(0.392)*	
COMMITMENT DIFFICULTY						
Very difficult	21.4	8.4	9.8	11.0	8.8	6.3
Quite difficult	23.2	18.5	16.3	14.2	16.2	12.6
A little difficult	23.2	33.6	31.6	21.9	28.4	26.0
Not difficult (R)	28.6	38.7	41.4	48.4	45.3	54.3
	(0.027)	*(0.895)*		*(0.263)*	*(0.336)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
ACCESS TO CAR						
Yes (R)	71.4	84.9	90.2	60.0	70.9	74.4
No	26.8	15.1	9.8	40.0	28.4	25.6
	(0.001)	*(0.144)*		*(0.002)*	*(0.515)*	
HOW OFTEN ACCESS CAR						
All the time (R)	55.4	71.4	74.0	41.9	58.8	56.3
When required/sometimes	7.1	8.4	12.6	10.3	6.8	11.4
Someone else drives them	8.9	5.0	3.7	7.7	5.4	6.7
No access	26.8	15.1	9.8	40.0	28.4	25.6
	(0.001)	*(0.326)*		*(0.014)*	*(0.437)*	
PUBLIC TRANSPORT PROBLEMS						
Very difficult	5.4	7.6	3.3	10.3	10.8	9.1
Quite difficult	12.5	5.9	7.4	9.0	7.4	7.1
A little difficult	12.5	22.7	17.2	7.7	11.5	12.2
Not difficult at all (R)	44.6	42.9	52.6	47.1	51.4	52.0
Don't use	23.2	21.0	19.5	25.8	18.2	19.7
	(0.502)	*(0.200)*		*(0.337)*	*(0.977)*	
HOUSEHOLD MEMBER DISABLED						
Yes	25.0	19.3	26.0	20.0	23.6	26.0
No (R)	75.0	80.7	74.0	80.0	75.0	73.6
	(0.873)	*(0.166)*		*(0.161)*	*(0.640)*	
OTHERS DISABILITY INTERFERES						
No disability	75.0	80.7	74.0	80.0	75.0	73.6
Not at all (R)	8.9	6.7	10.7	10.3	12.2	13.4
A little	7.1	5.9	7.4	4.5	7.4	6.7
Quite a lot	5.4	5.0	5.1	2.6	2.7	3.9
A great deal	3.6	1.7	2.8	2.6	1.4	2.0
	(0.993)	*(0.659)*		*(0.608)*	*(0.937)*	

[1] R reference group for logistic regressing
[2] P-value for X^2 test of significant between FTA- Case and Control
[3] P-value for X^2 test of significant between Cancel- Case and Control
[4] nc, not calculable(0 cells)
[5] Barrier Score sum of 8 barrier items above the score (NEED SYMPTOMS TO ACCURACY CONCERN) - calculated on initial Scale 1-4 (Strongly Agree, Agree, Disagree, Strongly Disagree)

Table D1.6 Influence Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
EMOTIONAL SUPPORT FROM PARTNER						
Yes (R)	60.7	70.6	70.7	46.5	58.8	62.6
No	3.6	6.7	8.4	9.7	12.2	9.4
No partner	33.9	22.7	20.9	43.9	28.4	27.6
	(0.072)	*(0.828)*		*(0.002)*	*(0.636)*	
CONFIDANT						
Husband only (R)	23.2	26.9	19.1	12.3	14.2	18.9
Sibling only	17.9	11.8	14.0	8.4	13.5	11.4
Child only	14.3	16.0	22.3	34.8	25.7	34.6
Other relative only	8.9	5.0	8.8	8.4	7.4	4.7
Friend/other only	28.6	31.9	31.2	20.6	25.7	22.0
Other	7.1	7.6	4.2	15.5	8.8	7.5
	(0.680)	*(0.215)*		*(0.042)*	*(0.328)*	
BELONGS TO CLUB						
Yes (R)	35.7	37.8	34.4	33.5	38.5	35.4
No	62.5	62.2	65.1	65.8	61.5	64.6
	(0.805)	*(0.555)*		*(0.732)*	*(0.536)*	
DOES VOLUNTEER WORK						
Yes (R)	26.8	28.6	32.1	22.6	24.3	27.2
No	71.4	71.4	67.4	76.8	75.0	72.8
	(0.478)	*(0.487)*		*(0.319)*	*(0.557)*	
SPECIFIC CLUB/VOLUNTEER WORK INVOLVED IN						
MEMBER OF SPORTS CLUB						
Yes (R)	14.3	22.7	21.4	16.1	20.3	17.3
No	85.7	77.3	78.6	83.9	79.7	82.7
	(0.235)	*(0.784)*		*(0.754)*	*(0.462)*	
MEMBER OF CHARITY CLUB						
Yes (R)	12.5	14.3	13.0	8.4	10.8	9.8
No	87.5	85.7	87.0	91.6	89.2	90.2
	(0.917)	*(0.746)*		*(0.623)*	*(0.757)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
TUTORS/SCHOOL HELP						
Yes (R)	8.9	8.4	3.7	1.9	3.4	1.6
No	91.1	91.6	96.3	98.1	96.6	98.4
	(0.104)	*(0.069)*		*(0.785)*	*(0.238)*	
MEMBER OF HOBBY GROUP						
Yes (R)	5.4	3.4	4.7	5.2	3.4	5.1
No	94.6	96.6	95.3	94.8	96.6	94.9
	(0.826)	*(0.573)*		*(0.985)*	*(0.416)*	
MEMBER OF CHURCH GROUP						
Yes (R)	8.9	8.4	13.0	9.0	11.5	10.6
No	91.1	91.6	87.0	91.0	88.5	89.4
	(0.404)	*(0.203)*		*(0.602)*	*(0.791)*	
MEMBER OF SENIOR CITIZEN'S						
Yes (R)	3.6	3.4	3.3	1.9	1.4	0.4
No	96.4	96.6	96.7	98.1	98.6	99.6
	(0.907)	*(0.959)*		*(0.124)*	*(0.282)*	
MEMBER OF ETHNIC CLUB						
Yes (R)	7.1	1.7	4.7	1.9	0.7	1.6
No	92.9	98.3	95.3	98.1	99.3	98.4
	(0.453)	*(0.162)*		*(0.785)*	*(0.433)*	
MEMBER OF OTHER CLUB						
Yes (R)	1.8	6.7	7.9	2.6	6.8	3.1
No	98.2	93.3	92.1	97.4	93.2	96.9
	(0.101)	*(0.694)*		*(0.741)*	*(0.092)*	
NO. OF CLUBS						
None	53.6	48.7	50.2	59.4	51.4	54.7
One	30.4	27.7	24.2	27.1	30.4	31.1
Two	8.9	13.4	14.4	7.1	10.8	10.6
Three or more (R)	7.1	10.1	11.2	6.5	7.4	3.5
	(0.482)	*(0.908)*		*(0.269)*	*(0.383)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
HOURS SPENT VOLUNTEER/CLUB						
0-2 hours	10.7	11.8	13.5	10.3	10.8	9.8
3-5 hours	10.7	21.0	12.6	12.3	12.2	11.4
6-10 hours	14.3	10.9	12.6	7.7	12.8	12.2
11+ hours (R)	7.1	7.6	10.7	9.0	10.1	10.6
Not involved	53.6	48.7	50.2	59.4	51.4	54.7
	(0.890)	*(0.323)*		*(0.642)*	*(0.986)*	
SOURCES OF INFORMATION ABOUT MAMMOGRAPHY						
FRIEND/FAMILY						
Heard (R)	26.8	44.5	40.0	31.0	25.7	17.7
Not heard	73.2	55.5	60.0	69.0	74.3	82.3
	(0.069)	*(0.420)*		*(0.002)*	*(0.057)*	
GP SURGERY						
Heard (R)	53.6	61.3	53.5	31.6	48.0	28.7
Not heard	46.4	38.7	46.5	68.4	52.0	71.3
	(0.991)	*(0.166)*		*(0.538)*	*(<0.001)*	
OTHER HEALTH PROF.						
Heard (R)	12.5	7.6	8.4	5.8	6.8	4.7
Not heard	87.5	92.4	91.6	94.2	93.2	95.3
	(0.342)	*(0.795)*		*(0.631)*	*(0.388)*	
NEWSPAPER						
Heard (R)	28.6	31.9	32.6	20.6	23.0	26.4
Not heard	71.4	68.1	67.4	79.4	77.0	73.6
	(0.568)	*(0.907)*		*(0.189)*	*(0.448)*	
TELEVISION						
Heard (R)	28.6	37.8	34.4	20.0	23.6	24.0
Not heard	71.4	62.2	65.6	80.0	76.4	76.0
	(0.408)	*(0.535)*		*(0.345)*	*(0.934)*	
RADIO						
Heard (R)	7.1	13.4	14.4	6.5	8.8	7.5
Not heard	92.9	86.6	85.6	93.5	91.2	92.5
	(0.148)	*(0.806)*		*(0.694)*	*(0.641)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
SABXRS PAMPHLET						
Heard (R)	7.1	11.8	7.4	3.9	4.7	4.3
Not heard	92.9	88.2	92.6	96.1	95.3	95.7
	(0.939)	*(0.186)*		*(0.821)*	*(0.852)*	
MAGAZINE						
Heard (R)	1.8	11.8	7.4	5.8	6.8	5.9
Not heard	98.2	88.2	92.6	94.2	93.2	94.1
	(0.120)	*(0.186)*		*(0.967)*	*(0.733)*	
OTHER SOURCE						
Heard (R)	16.1	10.9	9.3	9.7	2.7	3.1
Not heard	83.9	89.1	90.7	90.3	97.3	96.9
	(0.144)	*(0.634)*		*(0.005)*	*(0.800)*	
NO. SOURCES ABOUT MAMMO						
None/One	48.2	33.6	39.5	59.4	43.2	46.1
Two	30.4	26.9	28.4	24.5	34.5	37.4
Three or more (R)	21.4	39.5	32.1	16.1	22.3	16.5
	(0.278)	*(0.370)*		*(0.016)*	*(0.358)*	
DR SUGGESTED MAMMO						
Yes (R)	73.2	80.7	60.9	66.5	83.1	90.6
No	26.8	19.3	39.1	32.3	16.2	9.4
	(0.089)	*(<0.001)*		*(<0.001)*	*(0.041)*	
WHO ELSE SUGGESTED						
No-one (R)	57.1	59.7	62.8	76.1	74.3	77.2
Spouse/child	12.5	6.7	5.1	5.2	6.8	2.4
Other relatives	7.1	5.0	5.6	2.6	4.1	5.9
Friend	16.1	23.5	21.4	11.0	12.8	12.6
Other (inc oth health prof)	7.1	5.0	5.1	3.2	1.4	2.0
	(0.286)	*(0.955)*		*(0.255)*	*(0.243)*	
WHO SUGGESTED MAMMO						
No-one	8.9	6.7	17.2	23.2	12.2	6.3
Doctor only	48.2	52.9	45.6	52.9	62.2	70.9
Doctor & Other (R)	25.0	27.7	15.3	13.5	20.9	19.7
Other only	17.9	12.6	21.9	8.4	4.1	3.1
	(0.190)	*(<0.001)*		*(<0.001)*	*(0.161)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE Spontaneous PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	GP invitee PREDICTOR GROUP FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
DR ADVISED AGAINST MAMMO						
Yes	0.0	5.0	2.8	1.9	1.4	0.4
No (R)	100.0	95.0	97.2	98.1	98.6	99.6
	nc[4]	*(0.290)*		*(0.124)*	*(0.282)*	
WOULD HAVE SX ON DR RECOM						
Definitely (R)	71.4	78.2	96.3	69.0	72.3	94.1
Probably	16.1	12.6	3.3	16.8	9.5	4.7
No\Uncertain	12.5	9.2	0.5	12.9	17.6	1.2
	(<0.001)	*(<0.001)*		*(<0.001)*	*(<0.001)*	
KNOW SOMEONE WHO HAD MAMMO						
Yes (R)	85.7	86.6	86.5	72.3	81.8	78.3
No	14.3	13.4	13.0	27.1	17.6	21.7
	(0.814)	*(0.926)*		*(0.196)*	*(0.340)*	
WHO WOULD INFLUENCE TO HAVE MAMMOGRAM						
NO-ONE WOULD INFLUENCE						
Yes (R)	28.6	32.8	37.7	36.1	24.3	19.7
No	71.4	67.2	62.3	63.9	75.7	80.3
	(0.206)	*(0.371)*		*(<0.001)*	*(0.274)*	
DOCTOR WOULD INFLUENCE						
Yes (R)	58.9	58.0	55.3	46.5	64.9	69.7
No	41.1	42.0	44.7	53.5	35.1	30.3
	(0.631)	*(0.642)*		*(<0.001)*	*(0.318)*	
HUSBAND WOULD INFLUENCE						
Yes (R)	5.4	5.9	7.4	5.2	6.1	5.5
No	94.6	94.1	92.6	94.8	93.9	94.5
	(0.586)	*(0.590)*		*(0.879)*	*(0.813)*	
CHILDREN WOULD INFLUENCE						
Yes (R)	7.1	3.4	3.7	3.9	8.1	4.3
No	92.9	96.6	96.3	96.1	91.9	95.7
	(0.268)	*(0.866)*		*(0.821)*	*(0.116)*	
OTHER RELATIVE WOULD INFLUENCE						
Yes (R)	5.4	2.5	3.3	6.5	2.7	2.8
No	94.6	97.5	96.7	93.5	97.3	97.2
	(0.458)	*(0.706)*		*(0.069)*	*(0.975)*	

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VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
FRIEND WOULD INFLUENCE						
Yes (R)	3.6	6.7	4.7	2.6	1.4	3.5
No	96.4	93.3	95.3	97.4	98.6	96.5
	(0.726)	*(0.422)*		*(0.590)*	*(0.194)*	
OTHER WOULD INFLUENCE						
Yes (R)	5.4	1.7	0.9	3.2	0.7	0.4
No	94.6	98.3	99.1	96.8	99.3	99.6
	(0.028)	*(0.546)*		*(0.021)*	*(0.699)*	
NO. OF INFLUENCES						
None (own decision)	28.6	32.8	37.7	36.1	24.3	19.7
One	58.9	53.8	49.3	56.1	64.2	70.9
Two or more (R)	12.5	11.8	12.1	5.8	9.5	7.5
	(0.402)	*(0.664)*		*(0.001)*	*(0.368)*	
SHOULD GP TELL ABOUT SABXRS						
Yes (R)	94.6	94.1	97.7	95.5	99.3	96.9
No	5.4	5.9	2.3	4.5	0.7	3.1
	(0.233)	*(0.094)*		*(0.476)*	*(0.106)*	
SHOULD ALL GET INVITE						
Yes (R)	83.9	76.5	85.6	82.6	88.5	96.9
No	16.1	23.5	14.4	17.4	11.5	3.1
	(0.756)	*(0.037)*		*(<0.001)*	*(<0.001)*	
USE ELECTORAL ROLL						
Yes (R)	71.4	73.9	78.6	63.9	65.5	76.8
No	28.6	26.1	21.4	36.1	34.5	23.2
	(0.255)	*(0.333)*		*(0.005)*	*(0.015)*	
GP LETTER						
Heard (R)	na[5]	na	na	24.5	35.8	55.1
Not heard				75.5	64.2	44.9
				(<0.001)	*(<0.001)*	
HOW MAMMO SUGGESTED						
Consultation	na	na	na	36.1	56.1	25.2
GP letter (R)				28.4	25.7	64.2
Not suggested				32.3	16.2	9.4
				(<0.001)	*(<0.001)*	

VARIABLE NAME Variable Categories and (R)[1]	SAMPLE TYPE					
	Spontaneous			GP invitee		
	PREDICTOR GROUP			PREDICTOR GROUP		
	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control	FTA-case *(P-value)*[2]	Cancel-case *(P-value)*[3]	Control
	N=56	N=119	N=215	N=155	N=148	N=254
PATIENT OF PRACTICE						
Yes (R)	na	na	na	76.8	80.4	87.4
No				23.2	19.6	12.6
Spontaneous						
				(0.005)	*(0.059)*	
WOMANS ONLY PRACTICE						
Yes (R)	na	na	na	67.1	63.5	77.2
No				9.7	16.9	10.2
Not patient				23.2	19.6	12.6
Spontaneous						
				(0.019)	*(0.013)*	
WANTED MORE INFO						
Yes	na	na	na	21.3	16.9	16.1
No (R)				78.7	83.1	83.9
				(0.189)	*(0.845)*	
HEARD OF SABXRS BEFORE LETTER						
Yes (R)	na	na	na	36.1	48.6	56.7
No				45.2	46.6	41.3
No letter received				18.7	4.7	2.0
				(<0.001)	*(0.068)*	
HAPPY ABOUT GP APPOINT						
Yes (R)	na	na	na	54.2	73.6	94.1
No				45.8	26.4	5.9
				(<0.001)	*(<0.001)*	

[1] R reference group for logistic regressing
[2] P-value for X^2 test of significant between FTA- Case and Control
[3] P-value for X^2 test of significant between Cancel- Case and Control
[4] nc, not calculable (0 cells)
[5] na, not applicable

APPENDIX D2 TABLES FOR ANALYSIS OF FOLLOW-UP OF BASELINE SUBJECTS AFTER 4 YEARS

Table D2.1 Sociodemographic Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls *N=469*
AGE				
40-49	9.6	15.6		16.8
50-59 (R)	53.6	63.6		55.7
60+	36.8	20.8		27.5
	(0.009)	*(0.081)*	*(<0.001)*	
MARITAL STATUS				
Married/defacto (R)	65.1	68.8		75.5
Widowed	14.8	14.1		11.7
Separated/divorced	16.7	13.8		10.7
Never married	2.9	3.3		2.1
	(0.049)	*(0.241)*	*(0.786)*	
AGE LEFT SCHOOL				
14 or less	34.0	33.8		36.0
15 or 16	51.7	50.9		48.2
17 or more (R)	13.4	14.9		15.8
	(0.587)	*(0.746)*	*(0.910)*	
QUALIFICATIONS POST-SCHOOL				
Yes (R)	32.5	35.3		33.5
No	66.5	64.3		66.5
	(0.874)	*(0.587)*	*(0.554)*	
HIGHEST QUALIFICATION				
Degree or higher (R)	6.7	2.6		3.4
Trade or Apprenticeship	3.3	3.3		4.7
Certificate or Diploma	22.0	29.4		24.9
No post-secondary qualification	67.0	64.3		67.0
	(0.198)	*(0.469)*	*(0.070)*	
EMPLOYMENT STATUS				
Employed FT (R)	14.8	19.3		18.1
Employed PT	11.0	20.8		17.3
Not employed	73.2	59.9		64.6
	(0.045)	*(0.385)*	*(0.003)*	
LIFETIME OCCUPATION				
Manag/Prof (R)	18.2	19.3		12.8
Clerk/Sales/Service	24.9	29.0		26.0
Trade/Manual	17.2	13.4		19.6
Home duties	38.8	38.3		41.6
	(0.296)	*(0.022)*	*(0.580)*	
PARTNER'S OCCUPATION				
Manag/Prof (R)	33.5	29.7		32.2
Tradesperson	21.5	28.3		29.0
Clerk/Sales/Services	11.0	11.5		10.7
Manual	27.3	26.4		24.7
No partner/Unknown	6.7	4.1		3.4
	(0.136)	*(0.928)*	*(0.377)*	
COUNTRY OF BIRTH				
Australia (R)	67.9	63.9		63.3
Other English speaking	14.8	18.2		18.8
Southern Europe	6.7	8.6		7.5
Northern Europe	5.7	4.1		6.8
Other	4.8	5.2		3.6
	(0.624)	*(0.471)*	*(0.677)*	
SPEAK OTHER LANGUAGE				
Yes	14.4	16.7		16.2
No (R)	85.6	83.3		83.8
	(0.540)	*(0.853)*	*(0.479)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls *N=469*
LANGUAGE SPOKEN				
Italian	3.3	5.6		4.5
Greek	2.4	3.0		2.3
Other NES	8.6	8.2		9.0
English (R)	85.6	83.3		84.2
	(0.919)	*(0.844)*	*(0.678)*	
HOUSEHOLD COMPOSITION				
Husband only (R)	41.1	35.7		40.7
Husband and other	23.9	33.5		35.2
Son/s only	2.4	4.1		2.6
Daughter/s only	4.8	1.5		2.3
Lives alone	16.3	19.3		14.3
Other	11.5	5.9		4.9
	(0.003)	*(0.286)*	*(0.011)*	
PERSONS IN HOUSEHOLD				
One	16.3	19.3		14.3
Two (R)	51.7	44.2		48.0
Three	16.7	20.4		22.4
4 or more	14.8	16.0		15.4
	(0.385)	*(0.314)*	*(0.401)*	
NUMBER OF CHILDREN				
None (R)	7.7	8.6		5.3
1 or 2	33.0	36.8		40.7
3 or 4	38.8	38.7		42.9
5 or more	20.1	16.0		11.1
	(0.006)	*(0.063)*	*(0.634)*	
SOURCE OF INCOME				
Wages/Salary (R)	31.6	45.7		39.7
Private	21.1	21.2		21.5
Govt pension	46.4	32.7		38.8
	(0.101)	*(0.197)*	*(0.003)*	
INCOME				
≤$20,000	50.7	44.6		47.3
$20,001-30,000	21.1	23.4		15.4
>$30,000 (R)	22.5	26.8		30.5
Not stated	5.7	5.2		6.8
	(0.084)	*(0.048)*	*(0.542)*	
RELIGION				
Anglican/C of E (R)	26.8	28.3		25.8
Catholic	23.0	24.5		25.4
Orthodox	3.3	3.7		3.2
Uniting	20.6	18.6		20.0
Other Christian	17.7	13.0		15.1
None/other	8.6	11.9		10.4
	(0.911)	*(0.899)*	*(0.634)*	
SOCIO-ECONOMIC STATUS				
Low	28.7	34.9		30.5
Medium	49.8	40.1		41.6
High (R)	21.5	24.9		27.9
	(0.099)	*(0.422)*	*(0.109)*	

[1] Reference group for logistic regression
[2] P-value of x^2 test of significance between Resistant-cases and Controls
[3] P-value of x^2 test of significance between Late-adopters and Controls
[4] P-value of X^2 test of significance between Resistant-cases and Late-adopters

Table D2.2 Health Motivation and Control Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
DO BSE				
Yes (R)	82.3	89.2		86.6
No	17.2	10.4		13.4
	(0.188)	*(0.236)*	*(0.030)*	
FREQUENCY OF BSE				
Never	17.2	10.4		13.4
1-2 times/year	9.1	13.0		12.2
3-5 times/year	13.4	14.9		15.8
6-10 times/year	10.5	19.3		22.0
Monthly (R)	44.0	35.7		30.1
Missing	5.7	6.7		6.6
	(<0.001)	*(0.592)*	*(0.016)*	
DR CHECKED BREASTS				
Yes (R)	78.5	86.2		80.8
No	21.1	13.0		19.0
	(0.519)	*(0.040)*	*(0.019)*	
LAST BREAST EXAM				
Never	21.1	13.0		19.0
Before 1989	13.4	11.2		9.0
1989 or 1990	23.9	26.0		29.6
1991 (R)	36.4	42.0		34.1
Missing	5.3	7.8		8.3
	(0.146)	*(0.085)*	*(0.117)*	
EVER HAD PAP SMEAR				
Yes (R)	86.1	95.5		94.5
No	12.9	4.1		5.5
	(<0.001)	*(0.389)*	*(<0.001)*	
LAST PAP SMEAR				
Never	12.9	4.1		5.5
≥5 years ago	30.6	24.5		23.2
3-<5 years ago	6.2	7.1		7.9
2-<3 years ago	7.7	10.4		10.0
Within 2 years (R)	41.6	53.5		53.1
	(0.001)	*(0.906)*	*(0.001)*	
WHO INITIATED LAST PAP SMEAR				
Self (R)	35.4	45.0		44.3
Doctor	51.2	50.6		50.1
Never had	12.9	4.1		5.5
	(0.002)	*(0.690)*	*(<0.001)*	
SMOKING				
Smoke now	24.9	19.7		16.8
Have smoked	19.6	24.9		18.6
Never smoked (R)	55.0	54.6		64.4
	(0.030)	*(0.034)*	*(0.235)*	
EXERCISE				
Yes (R)	70.8	66.9		68.2
No	28.7	33.1		31.6
	(0.470)	*(0.683)*	*(0.322)*	
EXERCISE FREQUENCY				
Every day (R)	36.4	32.7		34.3
4-6 times/week	7.2	8.9		9.0
2-3 times/week	22.5	18.6		18.8
Once/week	3.3	5.6		5.1
< once/week	1.0	.7		.9
Don't exercise	28.7	33.1		31.6
	(0.683)	*(0.997)*	*(0.574)*	
DON'T SEE DOCTOR WHEN SHOULD				
Agree	56.0	55.0		56.1
Disagree (R)	43.1	44.2		43.3
	(0.984)	*(0.791)*	*(0.812)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
LIFESTYLE AFFECTS HEALTH				
Agree (R)	79.9	81.4		83.2
Disagree	18.7	17.5		16.0
	(0.373)	*(0.591)*	*(0.724)*	
LAST TIME SAW DR				
<3 months ago (R)	67.9	73.2		67.8
3-<6 months ago	15.3	16.0		17.1
6-<12 months ago	8.1	6.3		11.3
12 months ago or more	8.1	4.5		3.8
	(0.077)	*(0.140)*	*(0.301)*	
DENTIST				
Checkup (R)	32.5	40.9		51.4
Problems	51.7	46.8		38.8
Never visits	15.3	12.3		9.8
	(<0.001)	*(0.023)*	*(0.168)*	
HEALTH STATUS				
Excellent (R)	15.3	14.5		16.2
Very good	36.8	36.8		34.5
Good	23.0	29.7		30.1
Fair	18.7	14.5		14.3
Poor	6.2	4.5		4.9
	(0.273)	*(0.957)*	*(0.404)*	
LONG TERM PROBLEM				
Yes	47.8	52.4		49.5
No (R)	52.2	47.6		50.5
	(0.697)	*(0.441)*	*(0.322)*	
DISABILITY INTERFERES				
No disability	52.2	47.6		50.5
Not at all (R)	13.4	13.8		14.1
A little	19.6	19.7		21.5
Quite a lot	9.6	14.1		9.2
A great deal	4.8	4.8		4.7
	(0.982)	*(0.352)*	*(0.641)*	
SAMPLE TYPE				
Spontaneous (R)	30.6	41.3		45.8
GP invitee	69.4	58.7		54.2
	(<0.001)	*(0.228)*	*(0.017)*	
CASE TYPE				
FTA	50.7	39.0		
Cancel (R)	49.3	61.0		
			(0.011)	
EVER HAD MAMMO				
Yes (R)	44.5	61.7		
No	55.5	38.3		
			(<0.001)	
WILL USE SABXRS				
Definitely would (R)	23.9	53.9		85.9
Probably would	25.8	25.7		9.0
Probably not	22.0	14.5		3.2
Definitely not	27.3	5.9		1.9
	(<0.001)		*(<0.001)*	

Mean score and P-value for Mann-Whitney U-Wilcoxon Rank Sum test for continuous variables

SELF ESTEEM	44.64	44.20	*(0.326)*
MULTIDIM HEALTH LOC	57.49	57.42	*(0.927)*
MHLOC CHANCE SUBSCALE	20.19	19.88	*(0.525)*
MHLOC INTERNAL SUBSCALE	16.04	16.23	*(0.737)*
MHLOC POWERFUL OTHERS SUBSCALE	21.29	21.30	*(0.955)*

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1 Reference group for logistic regression
2 P-value of x^2 test of significance between Resistant-cases and controls
3 P-value of x^2 test of significance between Late-adopters and controls
4 P-value of X^2 test of significance between cases who had attended at 4 years and cases who hadn't attended

Table D2.3 Knowledge Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2]	Late-adopters *(P-value)*[3]	*(P-value)*[4]	Controls
	N=209	N=269		N=469
CANCER-MOST COMMON				
Bowel	8.1	7.1		9.0
Breast (R)	57.4	67.3		67.6
Lung	3.8	3.7		1.3
Cervix	23.4	18.2		18.1
Don't know	6.2	3.7		4.1
	(0.033)	*(0.242)*	*(0.277)*	
CANCER-2ND MOST COMMON				
Bowel (R)	18.2	17.1		20.9
Breast	25.8	23.0		21.7
Lung	11.0	8.2		9.8
Cervix	34.9	46.1		40.7
Don't know	8.6	5.2		6.8
	(0.455)	*(0.439)*	*(0.133)*	
KNOW SIGNS OF BC				
Yes (R)	94.7	94.4		94.2
No	4.8	5.2		5.5
	(0.689)	*(0.518)*	*(0.837)*	
SIGNS OF BREAST CANCER KNOWN				
LUMP IN BREAST				
Known (R)	92.3	93.3		93.8
Not known	7.7	6.7		6.2
	(0.477)	*(0.786)*	*(0.684)*	
NIPPLE BLEEDING/DISCHARGE				
Known (R)	16.7	27.1		24.9
Not known	83.3	72.9		75.1
	(0.018)	*(0.512)*	*(0.007)*	
NIPPLE CHANGE/RETRACTION				
Known (R)	7.2	11.5		7.9
Not known	92.8	88.5		92.1
	(0.747)	*(0.100)*	*(0.110)*	
CHANGE IN BREAST SHAPE				
Known (R)	10.0	10.4		13.0
Not known	90.0	89.6		87.0
	(0.275)	*(0.297)*	*(0.897)*	
ARMPIT SWELLING				
Known (R)	1.9	6.3		4.3
Not known	98.1	93.7		95.7
	(0.126)	*(0.218)*	*(0.020)*	
PUCKERING/DIMPLING				
Known (R)	10.0	6.7		8.7
Not known	90.0	93.3		91.3
	(0.586)	*(0.323)*	*(0.184)*	
PAIN/SORE BREAST				
Known (R)	15.3	14.9		16.6
Not known	84.7	85.1		83.4
	(0.667)	*(0.530)*	*(0.894)*	
OTHER SYMPTOMS/SIGNS				
Known (R)	6.7	5.9		5.5
Not known	93.3	94.1		94.5
	(0.556)	*(0.820)*	*(0.737)*	
NO. OF SYMPTOMS/SIGNS KNOWN				
None	5.3	5.2		5.5
One	48.3	45.0		40.9
Two	27.3	24.9		29.9
Three or more (R)	18.7	24.5		23.5
	(0.297)	*(0.518)*	*(0.496)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
LUMPS TO BREAST CANCER				
1 in 10 (R)	15.3	17.1		16.6
2 in 10	13.4	14.9		14.1
3 in 10	4.8	11.5		10.2
4 in 10	5.3	3.3		5.1
5 in 10	17.2	13.4		15.8
6-10 in 10	10.5	12.3		12.2
Don't know	33.5	27.5		26.0
	(0.197)	*(0.883)*	*(0.104)*	
AGE MOST AT RISK				
In her 40s	40.2	36.8		36.9
In her 50s	39.7	43.1		43.3
In her 60s (R)	4.8	4.5		6.4
Don't know	14.4	15.2		13.2
	(0.654)	*(0.653)*	*(0.857)*	
INCIDENCE OF BC				
1 in 5	14.8	16.7		14.3
1 in 15 (R)	38.3	37.5		37.1
1 in 35	24.9	24.5		25.6
1 in 60	7.2	7.1		12.8
Don't know	13.9	13.8		10.0
	(0.188)	*(0.088)*	*(0.991)*	
KNOW OF CHECKS FOR BC				
Yes (R)	97.1	98.1		97.4
No	2.4	1.5		2.6
	(0.905)	*(0.339)*	*(0.469)*	
CHECKS/TESTS FOR BREAST CANCER KNOWN				
EXAMINE OWN BREASTS				
Known (R)	65.1	79.6		79.5
Not known	34.9	20.4		20.5
	(<0.001)	*(0.994)*	*(<0.001)*	
DOCTOR EXAMINE BREASTS				
Known (R)	39.7	35.3		39.0
Not known	60.3	64.7		61.0
	(0.864)	*(0.318)*	*(0.324)*	
MAMMOGRAPHY/X-RAY				
Known (R)	69.4	75.8		73.8
Not known	30.6	24.2		26.2
	(0.237)	*(0.536)*	*(0.115)*	
OTHER CHECKS FOR BC				
Known (R)	4.8	7.4		6.4
Not known	95.2	92.6		93.6
	(0.411)	*(0.589)*	*(0.236)*	
NO. OF CHECKS KNOWN				
None/one	37.8	23.4		24.5
Two	40.2	50.2		48.6
Three or more (R)	21.5	26.0		26.9
	(0.002)	*(0.898)*	*(0.003)*	
KNOWS MAMMO FINDS BEFORE DR				
Known (R)	56.9	69.5		70.8
Not known	42.1	30.1		28.8
	(<0.001)	*(0.700)*	*(0.006)*	
HEARD OF SCREENING				
Yes (R)	67.9	65.4		76.3
No	31.1	34.2		23.5
	(0.031)	*(0.002)*	*(0.501)*	

1 Reference group for logistic regression
2 P-value of x^2 test of significance between Resistant-cases and controls
3 P-value of x^2 test of significance between Late-adopters and controls
4 P-value of X^2 test of significance between cases who had attended at 4 years and cases who hadn't attended

Table D2.4 Susceptibility Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Control N=469
PERCEIVED SUSCEPTIBILITY				
Very likely/had (R)	8.1	5.6		6.0
Likely	21.1	21.6		19.6
Unlikely	43.5	50.6		53.5
Very unlikely	19.1	14.1		14.3
Don't know	7.2	7.8		6.6
	(0.181)	*(0.910)*	*(0.373)*	
THINK ABOUT BC				
Yes (R)	49.8	55.0		49.0
No	48.8	44.6		51.0
	(0.730)	*(0.106)*	*(0.305)*	
HOW OFTEN THINK ABOUT BC				
A lot of the time (R)	7.2	7.4		3.8
Some of the time	8.6	10.0		10.0
Occasionally	24.4	26.0		25.6
Rarely	9.6	11.5		9.6
Never	48.8	44.6		51.0
	(0.431)	*(0.175)*	*(0.871)*	
CONCERNED MAY HAVE BC				
Yes (R)	28.2	32.3		26.9
No	70.3	66.9		73.1
	(0.634)	*(0.100)*	*(0.357)*	
SPOKEN TO DR ON BC				
Yes (R)	18.2	21.6		13.0
No	10.0	10.8		13.9
Not concerned	70.3	66.9		73.1
	(0.108)	*(0.007)*	*(0.630)*	
EVER HAD LUMP				
Yes (R)	33.0	33.5		24.9
No	66.5	66.2		75.1
	(0.027)	*(0.012)*	*(0.925)*	
LUMP IN LAST 12 MONTHS				
Yes (R)	12.0	11.2		6.8
Lump >12 months	21.1	22.3		18.1
Never had lump	66.5	66.2		75.1
	(0.036)	*(0.027)*	*(0.926)*	
EVER HAD BC				
Yes (R)	4.8	.4		1.9
No	94.7	99.3		98.1
	(0.036)	*(0.081)*	*(0.001)*	
KNOW SOMEONE WITH BC				
Yes (R)	72.7	80.7		76.5
No	26.8	19.0		23.5
	(0.333)	*(0.162)*	*(0.041)*	
ACQUAINTANCE HAD BC				
Yes (R)	21.1	35.7		28.1
No	78.5	63.9		71.9
	(0.056)	*(0.030)*	*(<0.001)*	
1ST DEGREE RELATIVE HAD BC				
Yes (R)	12.4	11.2		9.8
No	87.1	88.5		90.2
	(0.295)	*(0.552)*	*(0.661)*	
CLOSE FRIEND HAD BC				
Yes (R)	34.0	35.3		34.5
No	65.6	64.3		65.5
	(0.918)	*(0.804)*	*(0.766)*	
OTHER RELATIVE HAD BC				
Yes (R)	17.7	17.8		20.3
No	81.8	81.8		79.7
	(0.455)	*(0.439)*	*(0.973)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
NUMBER KNOWN WITH BC				
None	26.8	19.0		23.5
One	56.9	57.6		56.3
Two or more (R)	15.8	23.0		20.3
	(0.333)	*(0.396)*	*(0.042)*	
MOST SEVERE OUTCOME OF BC				
Died of BC (R)	25.4	33.1		26.9
Recurred/still treated	8.6	11.5		11.3
Cured/remission	31.1	31.2		32.4
Other	7.7	4.8		6.0
None known with BC	26.8	19.0		23.5
	(0.646)	*(0.362)*	*(0.088)*	
OUTCOME OF EXPERIENCE WITH BC				
Died of BC only (R)	16.7	18.6		15.8
Recurred/treated only	6.7	6.3		8.1
Cured/remission only	28.7	28.3		30.7
Other only	7.7	4.8		6.0
Combination	12.9	22.3		16.0
None known with BC	26.8	19.0		23.5
	(0.723)	*(0.180)*	*(0.057)*	
HIGHEST CLOSENESS TO PERSONS WITH BC				
Extremely close (R)	27.3	21.9		22.4
Quite close	26.8	28.3		23.2
Not very close	18.7	29.4		30.9
None known with BC	26.8	19.0		23.5
	(0.012)	*(0.331)*	*(0.017)*	
CLOSENESS TO PERSONS WITH BC				
Extremely only (R)	18.7	13.0		14.5
Quite close only	23.4	21.6		18.6
Not very close only	18.7	29.4		30.9
Combination	12.0	15.6		12.6
None known with BC	26.8	19.0		23.5
	(0.017)	*(0.419)*	*(0.015)*	

1 Reference group for logistic regression
2 P-value of x^2 test of significance between Resistant-cases and controls
3 P-value of x^2 test of significance between Late-adopters and controls
4 P-value of X^2 test of significance between cases who had attended at 4 years and cases who hadn't attended

Table D2.5 Barrier Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
PERCEIVED BARRIERS				
ADVANTAGE OF FINDING BC				
Yes (R)	94.7	96.3		98.3
No	3.8	3.3		1.7
	(0.087)	*(0.151)*	*(0.760)*	
ADVANTAGES OF FINDING BREAST CANCER EARLY SPECIFIED				
EMOTIONAL FACTORS				
Stated (R)	2.9	3.0		4.7
Not stated	97.1	97.0		95.3
	(0.271)	*(0.256)*	*(0.947)*	
LIVE LONGER				
Stated (R)	7.7	7.4		6.2
Not stated	92.3	92.6		93.8
	(0.477)	*(0.511)*	*(0.928)*	
CURE MORE LIKELY				
Stated (R)	48.8	61.3		56.9
Not stated	51.2	38.7		43.1
	(0.050)	*(0.242)*	*(0.006)*	
CANCER LESS LIKELY TO SPREAD				
Stated (R)	29.2	23.8		26.0
Not stated	70.8	76.2		74.0
	(0.390)	*(0.504)*	*(0.183)*	
LESS BREAST REMOVED				
Stated (R)	12.9	11.9		13.0
Not stated	87.1	88.1		87.0
	(0.975)	*(0.662)*	*(0.736)*	
LESS LIKELY TO LOSE BREAST				
Stated (R)	6.7	10.4		10.9
Not stated	93.3	89.6		89.1
	(0.088)	*(0.844)*	*(0.155)*	
LESS LIKELY TO NEED TREATMENT				
Stated (R)	1.0	1.5		2.8
Not stated	99.0	98.5		97.2
	(0.138)	*(0.263)*	*(0.606)*	
GET TREATMENT EARLIER				
Stated (R)	30.1	35.3		32.4
Not stated	69.9	64.7		67.6
	(0.558)	*(0.421)*	*(0.233)*	
NO. OF PERCEIVED ADVANTAGES				
None	5.7	4.8		3.4
One	55.0	46.1		51.2
Two	29.2	37.2		34.5
Three or more (R)	8.6	11.5		10.9
	(0.232)	*(0.538)*	*(0.154)*	
BENEFITS OF MAMMO				
Yes (R)	83.3	93.3		98.7
No	15.8	6.3		1.3
	(<0.001)	*(<0.001)*	*(<0.001)*	
BENEFITS OF MAMMOGRAPHY SPECIFIED				
FIND BC EARLY				
Stated (R)	57.4	69.1		66.7
Not stated	42.6	30.9		33.3
	(0.020)	*(0.501)*	*(0.008)*	
FIND LUMPS CAN'T FEEL				
Stated (R)	15.8	13.4		13.9
Not stated	84.2	86.6		86.1
	(0.509)	*(0.856)*	*(0.458)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
INCREASE CHANCE OF CURE				
Stated (R)	4.3	5.9		4.5
Not stated	95.7	94.1		95.5
	(0.920)	*(0.378)*	*(0.424)*	
PEACE OF MIND				
Stated (R)	24.9	26.8		38.8
Not stated	75.1	73.2		61.2
	(<0.001)	*(0.001)*	*(0.641)*	
OTHER BENEFITS				
Stated (R)	1.0	1.9		2.1
Not stated	99.0	98.1		97.9
	(0.284)	*(0.800)*	*(0.416)*	
NO. OF PERCEIVED BENEFITS				
None	15.8	6.3		1.3
One	64.6	71.0		73.8
Two or more (R)	18.7	22.3		24.9
	(<0.001)	*(0.001)*	*(0.003)*	
BETTER NOT KNOWING-CANCER				
Agree	12.0	7.1		4.1
Disagree (R)	87.1	91.8		95.3
	(<0.001)	*(0.072)*	*(0.067)*	
SHOULDN'T LOOK FOR ILLNESS				
Strongly agree	9.1	4.5		3.4
Agree	42.1	44.6		45.4
Disagree	37.3	39.4		41.2
Strongly disagree (R)	10.0	10.8		8.3
	(0.015)	*(0.624)*	*(0.236)*	
PROBLEMS WITH MAMMO				
Yes	44.0	41.3		33.3
No (R)	56.0	58.7		66.7
	(0.007)	*(0.029)*	*(0.546)*	
NO. OF PERCEIVED PROBLEMS				
None	56.0	58.7		66.7
One (R)	36.4	37.9		27.5
Two or more	7.7	3.3		5.8
	(0.027)	*(0.008)*	*(0.110)*	
PROBLEM WOULD STOP				
Yes/maybe	15.3	5.2		1.5
Probably not	6.2	7.1		3.6
Definitely not (R)	22.5	29.0		28.1
No problem known	56.0	58.7		66.7
	(<0.001)	*(0.003)*	*(0.002)*	
PROBLEMS WITH MAMMOGRAPHY SPECIFIED				
PAIN				
Aware of problem	24.4	14.9		13.2
Not aware of problem (R)	75.6	85.1		86.8
	(<0.001)	*(0.532)*	*(0.008)*	
RADIATION				
Aware of problem	4.8	4.5		4.9
Not aware of problem (R)	95.2	95.5		95.1
	(0.947)	*(0.785)*	*(0.867)*	
UNCOMFORTABLE				
Aware of problem	9.6	19.7		14.7
Not aware of problem (R)	90.4	80.3		85.3
	(0.067)	*(0.079)*	*(0.002)*	
OTHER PROBLEMS				
Aware of problem	12.0	5.2		5.8
Not aware of problem (R)	88.0	94.8		94.2
	(0.005)	*(0.752)*	*(0.007)*	
MAMMO FINDS ALL BC				
Yes	32.5	48.0		45.2
No/Don't know (R)	67.5	52.0		54.8
	(0.002)	*(0.470)*	*(0.001)*	

Tables for analysis of follow-up of baseline subjects after 4 years: Appendix D2

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
CANCERS MISSED				
None	32.5	48.0		45.2
≤10 (R)	21.5	23.0		27.7
>10	10.0	8.2		9.2
Don't know	35.9	20.8		17.9
	(<0.001)	*(0.446)*	*(0.001)*	
REASONABLE TO MISS BC				
Yes (R)	34.4	30.5		34.3
No	7.7	7.1		8.7
Doesn't expect to miss	32.5	48.0		45.2
Don't know	25.4	14.5		11.7
	(<0.001)	*(0.445)*	*(0.002)*	
EMBARRASSED BY FEMALE				
Not embarrassed (R)	80.4	87.4		90.2
Little embarrassed	10.0	9.7		7.7
Quite/extremely embarrassed	8.1	2.2		2.1
	(<0.001)	*(0.619)*	*(0.010)*	
EMBARRASSED BY MALE				
Not embarrassed (R)	56.0	58.0		59.3
Little embarrassed	19.6	19.0		22.4
Quite embarrassed	9.1	10.8		10.7
Extremely embarrassed	13.9	11.5		7.7
	(0.074)	*(0.285)*	*(0.816)*	
AGREEMENT TO BARRIER STATEMENTS				
NEED SYMPTOMS				
Agree	30.1	9.3		1.7
Disagree (R)	67.9	89.2		97.9
	(<0.001)	*(<0.001)*	*(<0.001)*	
EMBARRASSING				
Agree	12.4	7.1		3.8
Disagree (R)	85.6	91.8		95.9
	(<0.001)	*(0.050)*	*(0.043)*	
TOO MUCH TROUBLE				
Agree	13.9	7.8		.6
Disagree (R)	84.2	90.7		98.9
	(<0.001)	*(<0.001)*	*(0.030)*	
RATHER NOT THINK ABOUT IT				
Agree	34.0	15.6		7.7
Disagree (R)	64.1	82.9		91.9
	(<0.001)	*(0.001)*	*(<0.001)*	
RADIATION CONCERN				
Agree	27.8	20.1		14.3
Disagree (R)	70.3	78.4		85.3
	(<0.001)	*(0.035)*	*(0.046)*	
INCONVENIENT				
Agree	18.2	10.4		3.0
Disagree (R)	79.9	88.1		96.6
	(<0.001)	*(<0.001)*	*(0.014)*	
PAINFUL				
Agree	37.8	24.9		16.2
Disagree (R)	60.3	74.0		83.6
	(<0.001)	*(0.003)*	*(0.002)*	
ACCURACY CONCERN				
Agree	25.4	22.3		16.4
Disagree (R)	72.7	76.2		83.2
	(0.005)	*(0.040)*	*(0.419)*	
BARRIER SCORE				
≤22	38.3	22.3		8.3
23-24	33.5	37.9		37.1
25-28	16.7	20.8		26.4
29-32 (R)	9.6	17.5		27.7
	(<0.001)	*(<0.001)*	*(<0.001)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
MEANS MASTECTOMY				
Agree	20.1	14.9		17.5
Disagree (R)	77.0	83.3		80.8
	(0.377)	*(0.361)*	*(0.119)*	
FINDING EARLY SAVES LIFE				
Disagree	2.4	.4		1.1
Agree (R)	95.7	98.1		98.3
	(0.179)	*(0.316)*	*(0.048)*	
IMPORTANT FOR AGE				
Disagree	18.2	7.8		3.0
Agree (R)	76.6	90.7		96.4
	(<0.001)	*(0.003)*	*(<0.001)*	
SAVES LIVES				
Disagree	3.3	2.6		2.6
Agree (R)	93.8	95.2		96.6
	(0.535)	*(0.948)*	*(0.622)*	
ASKING FOR TROUBLE				
Agree	6.7	2.2		.4
Disagree (R)	88.5	95.5		98.9
	(<0.001)	*(0.021)*	*(0.013)*	
MORE TROUBLE THAN WORTH				
Agree	12.4	4.5		1.7
Disagree (R)	82.3	93.3		97.7
	(<0.001)	*(0.024)*	*(<0.001)*	
ASKED BACK FOR TESTS				
Yes (R)	54.1	63.2		80.0
No	44.5	36.4		19.8
	(<0.001)	*(<0.001)*	*(0.059)*	
MORE TESTS MEAN BC				
Yes	4.8	4.1		3.8
No (R)	49.3	59.1		76.1
Didn't know more tests	44.5	36.4		19.8
	(<0.001)	*(<0.001)*	*(0.128)*	
STRUCTURAL BARRIERS				
HOURS WORKED				
None (R)	72.7	60.2		64.2
1-15	5.7	8.2		5.8
16-39	10.0	21.2		23.2
40+	10.5	10.4		6.8
	(<0.001)	*(0.175)*	*(0.005)*	
COMMITMENT DIFFICULTY				
Very difficult	12.4	9.7		7.9
Quite difficult	15.8	17.8		14.3
A little difficult	24.9	28.6		28.6
Not difficult (R)	43.5	42.0		48.4
	(0.183)	*(0.317)*	*(0.620)*	
ACCESS TO CAR				
Yes (R)	66.0	74.7		81.7
No	33.0	25.3		18.3
	(0.183)	*(0.026)*	*(0.054)*	
HOW OFTEN ACCESS CAR				
All the time (R)	49.8	61.0		64.4
When required/sometimes	10.5	6.7		11.9
Someone else drives them	5.7	7.1		5.3
No access	33.0	25.3		18.3
	(<0.001)	*(0.020)*	*(0.058)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
PUBLIC TRANSPORT PROBLEMS				
Very difficult	8.1	10.0		6.4
Quite difficult	8.6	7.8		7.2
A little difficult	11.0	14.9		14.5
Not difficult at all (R)	49.3	45.4		52.2
Don't use	22.0	21.9		19.6
	(0.567)	*(0.277)*	*(0.687)*	
HOUSEHOLD MEMBER DISABLED				
Yes	19.1	23.4		26.0
No (R)	80.4	76.2		73.8
	(0.055)	*(0.441)*	*(0.261)*	
OTHERS DISABILITY INTERFERES				
No disability	80.4	76.2		73.8
Not at all (R)	9.1	10.4		12.2
A little	3.8	7.8		7.0
Quite a lot	3.8	3.3		4.5
A great deal	2.4	1.9		2.3
	(0.325)	*(0.835)*	*(0.437)*	

[1] Reference group for logistic regression
[2] P-value of x^2 test of significance between Resistant-cases and controls
[3] P-value of x^2 test of significance between Late-adopters and controls
[4] P-value of X^2 test of significance between cases who had attended at 4 years and cases who hadn't attended

Table D2.6 Influence Construct - % frequencies, P-values for bivariate tests of significance and Reference category for multivariate analysis

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
EMOTIONAL SUPPORT FROM PARTNER				
Yes (R)	54.1	61.0		66.3
No	10.5	7.8		9.0
No partner	34.4	31.2		24.5
	(0.011)	*(0.144)*	*(0.317)*	
CONFIDANT				
Husband only (R)	20.1	16.0		19.0
Sibling only	8.6	14.5		12.6
Child only	25.4	24.5		29.0
Other relative only	8.1	6.7		6.6
Friend/other only	24.9	26.8		26.2
Other	12.0	9.3		6.0
	(0.075)	*(0.392)*	*(0.323)*	
BELONGS TO CLUB				35.0
Yes (R)	34.4	37.9		64.8
No	65.1	61.7		
	(0.914)	*(0.412)*	*(0.439)*	
DOES VOLUNTEER WORK				29.4
Yes (R)	24.9	25.3		70.4
No	74.2	74.3		
	(0.245)	*(0.232)*	*(0.950)*	
SPECIFIC CLUB/VOLUNTEER WORK INVOLVED IN				
MEMBER OF SPORTS CLUB				19.2
Yes (R)	18.7	19.0		80.8
No	81.3	81.0		
	(0.871)	*(0.939)*	*(0.994)*	
MEMBER OF CHARITY CLUB				11.3
Yes (R)	10.5	11.5		88.7
No	89.5	88.5		
	(0.767)	*(0.927)*	*(0.730)*	
TUTORS/SCHOOL HELP				2.6
Yes (R)	5.7	4.1		97.4
No	94.3	95.9		
	(0.038)	*(0.249)*	*(0.402)*	
MEMBER OF HOBBY GROUP				4.9
Yes (R)	3.8	4.5		95.1
No	96.2	95.5		
	(0.536)	*(0.785)*	*(0.732)*	
MEMBER OF CHURCH GROUP				11.7
Yes (R)	8.6	10.4		88.3
No	91.4	89.6		
	(0.227)	*(0.585)*	*(0.509)*	
MEMBER OF SENIOR CITIZEN'S				1.7
Yes (R)	3.8	1.1		98.3
No	96.2	98.9		
	(0.093)	*(0.524)*	*(0.050)*	
MEMBER OF ETHNIC CLUB				3.0
Yes (R)	3.3	1.1		97.0
No	96.7	98.9		
	(0.800)	*(0.103)*	*(0.090)*	
MEMBER OF OTHER CLUB				5.3
Yes (R)	3.3	5.9		94.7
No	96.7	94.1		
	(0.261)	*(0.725)*	*(0.188)*	
NO. OF CLUBS				52.7
None	52.6	54.3		27.9
One	31.1	26.8		12.4
Two	10.0	10.0		7.0
Three or more (R)	6.2	8.9		
	(0.726)	*(0.624)*	*(0.585)*	
				11.5
				11.9
				12.4
				10.7
				52.7
				27.9
				72.1
				40.1
				59.9

Tables for analysis of follow-up of baseline subjects after 4 years: Appendix D2

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
HOURS SPENT VOLUNTEER/CLUB				6.4
0-2 hours	11.0	10.8		93.6
3-5 hours	14.4	14.1		
6-10 hours	11.0	10.8		29.2
11+ hours (R)	8.1	9.3		70.8
Not involved	52.6	54.3		
	(0.771)	*(0.829)*	*(0.995)*	28.8
SOURCES OF INFORMATION ABOUT MAMMOGRAPHY				
FRIEND/FAMILY				71.2
Heard (R)	30.6	33.5		
Not heard	69.4	66.5		10.7
	(0.475)	*(0.115)*	*(0.511)*	89.3
GP SURGERY				
Heard (R)	44.5	48.3		5.8
Not heard	55.5	51.7		94.2
	(0.282)	*(0.030)*	*(0.405)*	
OTHER HEALTH PROF.				6.6
Heard (R)	9.6	5.6		93.4
Not heard	90.4	94.4		
	(0.144)	*(0.654)*	*(0.096)*	6.0
NEWSPAPER				94.0
Heard (R)	26.8	23.8		
Not heard	73.2	76.2		43.1
	(0.520)	*(0.111)*	*(0.453)*	33.3
TELEVISION				23.7
Heard (R)	25.8	27.1		
Not heard	74.2	72.9		77.0
	(0.429)	*(0.632)*	*(0.750)*	23.0
RADIO				
Heard (R)	10.5	7.8		70.6
Not heard	89.5	92.2		3.6
	(0.958)	*(0.206)*	*(0.303)*	5.8
SABXRS PAMPHLET				16.6
Heard (R)	6.2	6.7		3.4
Not heard	93.8	93.3		
	(0.813)	*(0.610)*	*(0.836)*	11.3
MAGAZINE				59.3
Heard (R)	6.2	7.8		17.7
Not heard	93.8	92.2		11.7
	(0.849)	*(0.541)*	*(0.503)*	
OTHER SOURCE				1.5
Heard (R)	9.1	8.2		98.5
Not heard	90.9	91.8		
	(0.140)	*(0.251)*	*(0.724)*	95.1
NO. SOURCES ABOUT MAMMO				4.1
None/One	48.3	45.4		.9
Two	24.4	32.3		
Three or more (R)	27.3	22.3		82.1
	(0.068)	*(0.825)*	*(0.137)*	17.7
DR SUGGESTED MAMMO				
Yes (R)	67.5	82.5		27.9
No	31.6	17.1		72.1
	(0.015)	*(0.060)*	*(<0.001)*	
WHO ELSE SUGGESTED				63.1
No-one (R)	71.3	67.7		36.9
Spouse/child	6.2	7.4		
Other relatives	3.3	4.8		6.4
Friend	14.4	16.0		93.6
Other (inc oth health prof)	3.3	3.7		
	(0.361)	*(0.238)*	*(0.856)*	4.1

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
WHO SUGGESTED MAMMO				95.9
No-one	22.0	7.8		
Doctor only	49.3	59.9		3.0
Doctor & Other (R)	18.2	22.7		97.0
Other only	9.1	9.3		
	(0.002)	*(0.158)*	*(<0.001)*	4.1
DR ADVISED AGAINST MAMMO				95.9
Yes	2.9	1.9		
No (R)	97.1	98.1		.6
	(0.227)	*(0.705)*	*(0.464)*	99.4
WOULD HAVE SX ON DR RECOM				
Definitely (R)	60.3	82.2		27.9
Probably	13.9	13.0		61.0
No\Uncertain	24.9	4.5		9.6
	(<0.001)	*(<0.001)*	*(<0.001)*	
KNOW SOMEONE WHO HAD MAMMO				97.2
Yes (R)	76.6	83.3		2.8
No	23.0	16.4		
	(0.105)	*(0.649)*	*(0.068)*	91.7
WHO WOULD INFLUENCE TO HAVE MAMMOGRAM				
NO-ONE WOULD INFLUENCE				8.3
Yes (R)	35.9	26.8		
No	64.1	73.2		77.6
	(0.038)	*(0.733)*	*(0.032)*	22.4
DOCTOR WOULD INFLUENCE				
Yes (R)	47.4	63.6		
No	52.6	36.4		
	(<0.001)	*(0.902)*	*(<0.001)*	
HUSBAND WOULD INFLUENCE				
Yes (R)	5.7	5.6		
No	94.3	94.4		
	(0.744)	*(0.654)*	*(0.938)*	
CHILDREN WOULD INFLUENCE				
Yes (R)	4.8	5.9		
No	95.2	94.1		
	(0.663)	*(0.243)*	*(0.578)*	
OTHER RELATIVE WOULD INFLUENCE				
Yes (R)	4.8	3.7		
No	95.2	96.3		
	(0.242)	*(0.589)*	*(0.563)*	
FRIEND WOULD INFLUENCE				
Yes (R)	1.4	4.8		
No	98.6	95.2		
	(0.076)	*(0.616)*	*(0.041)*	
OTHER WOULD INFLUENCE				
Yes (R)	1.4	3.0		
No	98.6	97.0		
	(0.307)	*(0.012)*	*(0.266)*	
NO. OF INFLUENCES				
None (own decision)	35.9	26.8		
One	56.0	60.2		
Two or more (R)	5.3	12.3		
	(0.032)	*(0.537)*	*(0.007)*	
SHOULD GP TELL ABOUT SABXRS				
Yes (R)	94.3	97.8		
No	5.7	2.2		
	(0.058)	*(0.655)*	*(0.045)*	
SHOULD ALL GET INVITE				
Yes (R)	81.8	84.0		
No	18.2	16.0		
	(<0.001)	*(0.001)*	*(0.524)*	

VARIABLE NAME Variable Categories and (R)[1]	Resistant-cases *(P-value)*[2] N=209	Late-adopters *(P-value)*[3] N=269	*(P-value)*[4]	Controls N=469
USE ELECTORAL ROLL				
Yes (R)	59.3	74.3		
No	40.7	25.7		
	(<0.001)	*(0.315)*	*(<0.001)*	

[1] Reference group for logistic regression
[2] P-value of x^2 test of significance between Resistant-cases and controls
[3] P-value of x^2 test of significance between Late-adopters and controls
[4] P-value of X^2 test of significance between cases who had attended at 4 years and cases who hadn't attended

APPENDIX D3 TABLES FOR NON-ATTENDERS SURVEYED IN INVITEE STUDY

Table D3.1 Demographic Characteristics - % frequencies

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
AGE (AT INVITE)					
40-49	1.5	3.0			1.2
50-59	36.9	51.5	80.8	31.4	40.5
60-69	60.0	45.5	19.2	48.9	57.1
70+	1.5			19.7	1.2
COUNTRY OF BIRTH					
Australia	84.6	45.5	80.8	58.7	85.7
New Zealand		1.5		.4	
UK/GB	4.6	4.5	7.7	8.5	3.6
Scotland				1.3	
Wales				.4	
North Ireland	1.5				
Ireland				.4	
Cyprus		1.5			
Greece		15.2		2.2	
Italy	3.1	15.2	7.7	6.7	1.2
Yugoslavia	3.1	4.5		4.5	3.6
Austria				.4	
Germany	1.5		3.8	1.3	3.6
Netherlands					1.2
Bulgaria				.4	
Czechoslovakia		1.5		.4	
Hungary	1.5	1.5		.4	
Poland		4.5		4.5	
Latvia		1.5		.4	
Russian Fed				1.8	
Ukraine				2.7	
Egypt				1.3	
Malaysia					1.2
Singapore				.4	
China		1.5		.9	
Japan				.4	
Sri Lanka				.4	
Sth America				.4	
Chile		1.5			
ABORIGINAL					
Yes	7.7		15.4		4.8
No	92.3	100.0	84.6	98.7	95.2
Not stated				1.3	
SPEAK OTHER LANGUAGE					
Yes	10.8	42.4	11.5	24.7	10.7
No	89.2	57.6	88.5	75.3	89.3

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
OTHER LANGUAGE SPOKEN AT HOME					
Aboriginal	6.2		3.8		1.2
Armenian				.4	
Croatian		1.5		1.8	
Czechoslovakian		1.5			
German				.9	3.6
Greek		16.7		2.2	
Italian	3.1	15.2	7.7	5.8	1.2
Japanese				.4	
Latvian				.4	
Macedonian				.4	
Polish		3.0		4.5	
Russian		1.5		2.7	
Serbian		1.5		.9	
Sinhalese				.4	
Spanish		1.5			
Ukrainian				2.7	
Yugoslavian	1.5			.4	3.6
Other asian					1.2
Speak only English at home	89.2	57.6	88.5	75.3	89.3
Not stated				.4	
HIGHEST LEVEL OF EDUCATION OBTAINED					
No schooling			3.8	1.3	2.4
Primary - not complete	13.8	24.2	11.5	9.4	9.5
Primary - complete	32.3	18.2	26.9	24.2	34.5
Secondary - not complete	35.4	34.8	34.6	42.2	39.3
Secondary - complete	10.8	13.6	7.7	13.0	7.1
Certificate/diploma	4.6	7.6	7.7	5.8	3.6
Trade qual/apprenticeship		1.5	3.8	.4	1.2
Bachelor degree or higher	1.5		3.8	2.7	1.2
Not stated	1.5			.9	1.2
EMPLOYMENT STATUS					
Employed ft	9.2	10.6	7.7	8.5	7.1
Employed pt	9.2	6.1	26.9	9.0	8.3
Retired (from job)	4.6	9.1	3.8	13.0	3.6
Home duties	70.8	74.2	61.5	68.2	79.8
Unemployed	1.5				
Other	3.1			1.3	1.2
Not stated	1.5				
SES					
low	93.8	60.6	76.9	55.2	84.5
medium	6.2	25.8	23.1	10.8	15.5
high		13.6		34.1	

Table D3.2 Knowledge and Perception about Mammography and SABXRS - % frequencies

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta N=64	Arndale N=66	Pt Augusta N=26	Arndale N=223	Pt Augusta N=84
HEARD OF MAMMOGRAPHY					
Yes	1.5		96.2	95.1	96.4
No			3.8	4.9	3.6
Not asked	98.5	100.0			
HEARD OF SCREENING					
Yes	90.8	89.4	80.8	81.6	84.5
No	4.6	7.6	11.5	9.9	11.9
Not sure	4.6	3.0	3.8	3.6	
Never heard of mamm			3.8	4.9	3.6
SPECIFIC BENEFITS KNOWN					
KNOW OF BENEFITS OF MAMMOGRAM					
Yes	95.4	87.9	53.8	75.8	65.5
No	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
FIND BC EARLY					
Knew	60.0	63.6	50.0	62.3	56.0
Didn't know	35.4	24.2	3.8	13.5	9.5
No benefits known	4.612.1		42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
FIND LUMPS CANT FEEL					
Knew	23.1	9.1	34.6	5.4	22.6
Didn't know	72.3	78.8	19.2	70.4	42.9
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
INCREASE CHANCE OF CURE					
Knew	9.2		7.7	.9	4.8
Didn't know	86.2	87.9	46.2	74.9	60.7
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
DEC CHANCE OF LOSING BREAST					
Knew				1.8	
Didn't know	95.4	87.9	53.8	74.0	65.5
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
PEACE OR MIND					
Knew	38.5	31.8	3.8	20.2	7.1
Didn't know	56.9	56.1	50.0	55.6	58.3
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
DON'T NEED BIOPSY					
Knew				.4	
Didn't know	95.4	87.9	53.8	75.3	65.5
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
OTHER BENEFITS					
Knew					1.2
Didn't know	95.4	87.9	53.8	75.8	64.3
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
NO. OF BENEFITS KNOWN					
None	4.6	12.1	42.3	19.3	31.0
One	67.7	71.2	19.2	62.8	40.5
Two	20.0	16.7	26.9	10.8	23.8
Three or more	7.7		7.7	2.2	1.2
Never heard of mamm			3.8	4.9	3.6
MAIN BENEFIT OF MAMMOGRAPHY					
Find bc early	55.4	56.1	42.3	55.6	51.2
Find lumps cant feel	6.2	7.6	7.7	3.6	6.0
Inc chances of cure				.4	
Peace of mind	33.8	24.2	3.8	16.1	7.1
Other benefits					1.2
No benefits known	4.6	12.1	42.3	19.3	31.0
Never heard of mamm			3.8	4.9	3.6
KNOW PROBLEMS WITH MAMMOGRAPHY					
Yes	43.1	33.3	19.2	28.7	36.9
No	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
SPECIFIC PROBLEMS KNOWN					
PAIN					
Aware of problem	16.9	13.6		13.9	16.7
Not aware of problem	26.2	19.7	19.2	14.8	20.2
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
EMBARRASSMENT					
Aware of problem	4.6	1.5		.4	1.2
Not aware of problem	38.5	31.8	19.2	28.3	35.7
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
TIME IT TAKES					
Aware of problem				.4	
Not aware of problem	43.1	33.3	19.2	28.3	36.9
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
HAVING FURTHER TESTS IF SOMETHING FOUND					
Aware of problem				.9	1.2
Not aware of problem	43.1	33.3	19.2	27.8	35.7
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
DOESN'T FIND ALL CANCERS					
Aware of problem		1.5	3.8	2.2	2.4
Not aware of problem	43.1	31.8	15.4	26.5	34.5
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
CAUSES CANCER					
Aware of problem		1.5		.4	3.6
Not aware of problem	43.1	31.8	19.2	28.3	33.3
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
GETTING A POSITIVE RESULT					
Aware of problem					2.4
Not aware of problem	43.1	33.3	19.2	28.7	34.5
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
DELAY IN GETTING RESULTS					
Aware of problem				.4	
Not aware of problem	43.1	33.3	19.2	28.3	36.9
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
PUSHING & SHOVING					
Aware of problem	15.4	1.5		.9	6.0
Not aware of problem	27.7	31.8	19.2	27.8	31.0
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
RADIATION					
Aware of problem		3.0		.9	7.1
Not aware of problem	43.1	30.3	19.2	27.8	29.8
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
UNCOMFORTABLE					
Aware of problem	24.6	13.6	15.4	9.4	11.9
Not aware of problem	18.5	19.7	3.8	19.3	25.0
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
INACCURACY					
Aware of problem		1.5		1.3	
Not aware of problem	43.1	31.8	19.2	27.4	36.9
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
BRUISING, CUTTING ETC OF BREASTS					
Aware of problem	3.1			.4	1.2
Not aware of problem	40.0	33.3	19.2	28.3	35.7
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
OTHER PROBLEMS WITH MAMMOGRAMS					
Aware of problem			3.8	.9	
Not aware of problem	43.1	33.3	15.4	27.8	36.9
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
NO. OF MAMMO PROBLEMS KNOWN					
None	56.9	66.7	76.9	66.4	59.5
One	24.6	28.8	15.4	25.1	22.6
Two	15.4	4.5	3.8	3.1	11.9
Three or more	3.1			.4	2.4
Never heard of mamm			3.8	4.9	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
MAIN PROBLEM WITH MAMMOGRAPHY					
Pain	12.3	13.6		13.5	15.5
Embarrassment	3.1	1.5			1.2
Having further tests				.9	
Doesn't find all cancers		1.5	3.8	1.3	
Causes cancer				.4	1.2
Getting a positive result					2.4
Delay in getting results				.4	
Pushing & shoving	7.7	1.5		.4	2.4
Radiation		1.5		.9	4.8
Uncomfortable	20.0	12.1	15.4	9.0	9.5
Inaccuracy		1.5		.9	
Other problems				.9	
No problems mentioned	56.9	66.7	76.9	66.4	59.5
Never heard of mamm			3.8	4.9	3.6
HEARD OF SABXRS BEFORE RECEIVING LETTER					
Yes			88.5	58.3	78.6
No	1.5		3.8	26.5	17.9
Not asked - routine recall	98.5	100.0			
Don't remember letter			7.7	15.2	3.6
SOURCE OF INFORMATION ABOUT SABXRS					
HEARD OF SABXRS FROM STATEWIDE NEWSPAPER					
Mentioned	18.5	3.0	11.5	10.3	8.3
Not mentioned	81.5	86.4	84.6	67.3	88.1
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM LOCAL NEWSPAPER					
Mentioned	26.2	1.5	15.4	5.4	17.9
Not mentioned	73.8	87.9	80.8	72.2	78.6
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM MAGAZINE					
Mentioned	12.3	7.6	7.7	2.2	9.5
Not mentioned	87.7	81.8	88.5	75.3	86.9
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM RADIO					
Mentioned	1.5	3.0	3.8	4.0	7.1
Not mentioned	98.5	86.4	92.3	73.5	89.3
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM TELEVISION					
Mentioned	63.1	71.2	73.1	42.6	67.9
Not mentioned	36.9	18.2	23.1	35.0	28.6
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM DOCTOR					
Mentioned	1.5	15.2	3.8	4.0	
Not mentioned	98.5	74.2	92.3	73.5	96.4
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM OTHER HEALTH PROF.					
Mentioned	1.5				
Not mentioned	98.5	89.4	96.2	77.6	96.4
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM FRIEND/RELATIVE					
Mentioned	15.4	12.1	26.9	28.3	32.1
Not mentioned	84.6	77.3	69.2	49.3	64.3
Not heard of		10.6	3.8	22.4	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
HEARD OF SABXRS FROM SEMINAR					
Mentioned				.4	
Not mentioned	100.0	89.4	96.2	77.1	96.4
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM WORK ASSOCIATES					
Mentioned	9.2	4.5	11.5	2.7	2.4
Not mentioned	90.8	84.8	84.6	74.9	94.0
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS FROM SABXRS PAMPHLET					
Mentioned	21.5	9.1	7.7	4.5	9.5
Not mentioned	78.5	80.3	88.5	73.1	86.9
Not heard of		10.6	3.8	22.4	3.6
HEARD OF SABXRS - SAW SABXRS VAN					
Mentioned	12.3		23.1		19.0
Not mentioned	87.7	89.4	73.1	77.6	77.4
Not heard of		10.6	3.8	22.4	3.6
OTHER SOURCES					
Club/organisation	1.5			.9	1.2
From the letter	3.1	3.0		1.3	1.2
Greek newspaper				.4	
Lecture at work				.4	
Don't know				2.2	
NO. OF SOURCES ABOUT SABXRS					
Two	41.5	37.9	34.6	22.4	29.8
Three or more	24.6	1.5	26.9	4.9	23.8
Not stated	3.1				
Haven't heard of SABXRS		10.6	3.8	22.4	3.6
MAIN SOURCE OF INFO ON SABXRS					
Statewide newspaper	6.2	1.5		3.6	3.6
Local newspaper	20.0		3.8	1.3	4.8
Magazine		3.0			2.4
Radio				1.8	
Television	43.1	59.1	42.3	34.5	52.4
Doctor		6.1	3.8	2.7	
Friend/relative	4.6	10.6	19.2	22.0	17.9
Seminar				.4	
Work associates	6.2	1.5	11.5	1.8	2.4
SABXRS pamphlet-Doctors surgery	4.6	3.0	7.7	2.7	1.2
SABXRS pamphlet-health centre	1.5			.9	1.2
SABXRS pamphlet-community loc	1.5	1.5		.4	
Saw SABXRS van	7.7		7.7		8.3
No main reason	3.1			2.2	
Haven't heard of SABXRS		10.6	3.8	22.4	3.6
Other source	1.5	3.0		3.1	2.4
KNOW (PT AUGUSTA) CLINIC LOCATION					
Yes	98.5		88.5		97.6
No	1.5		11.5		2.4
Not asked - city		100.0		100.0	
KNOW WHERE SCREENING CLINICS LOCATED IN CITY					
Knows one		40.9		22.9	
Knows two		4.5		2.7	
All incorrect		13.6		5.4	
Don't know		40.9		69.1	
Not asked - Pt Augusta	100.0		100.0		100.0

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories and (R)[1]	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
AGE MOST AT RISK					
In her 40s	9.2	24.2	11.5	18.4	9.5
In her 50s	38.5	25.8	38.5	30.5	36.9
In her 60s	1.5	1.5	3.8	9.9	2.4
Don't know	49.2	48.5	46.2	40.8	51.2
Not stated	1.5			.4	
INCIDENCE OF BREAST CANCER					
1 in 5	20.0	6.1	26.9	13.5	8.3
1 in 15	18.5	21.2	23.1	25.1	21.4
1 in 35	13.8	10.6	7.7	9.9	13.1
1 in 60	3.1	7.6	3.8	1.8	3.6
Don't know	43.1	54.5	38.5	49.3	53.6
Not stated	1.5			.4	

Table D3.3 Exposure & History of Mammography and Breast Cancer - % frequencies

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
DOCTOR SUGGESTED MAMMOGRAM					
Yes	16.9	74.2	46.2	37.2	9.5
No	83.1	25.8	50.0	57.8	86.9
Never heard of mamm			3.8	4.9	3.6
DOCTOR SUGGESTED DON'T NEED MAMMOGRAM					
Yes			3.8	1.8	2.4
No	100.0	100.0	92.3	93.3	94.0
Never heard of mamm			3.8	4.9	3.6
EVER HAD MAMMOGRAM					
Yes	1.5		34.6	31.8	9.5
No			61.5	63.2	86.9
Not asked - routine recall	98.5	100.0			
Never heard of mamm			3.8	4.9	3.6
WHETHER REMEMBER LAST MAMMOGRAM					
Yes	98.5	100.0			
Not asked - electoral roll and reinvite	1.5		100.0	100.0	100.0
MAIN REASON WHY HAD LAST MAMMOGRAM					
Letter from SABXRS	67.7	45.5			
Doctor suggested it	4.6	43.9			
Relative/friend suggested	4.6	7.6			
Saw Van	9.2				
Breast cancer history	4.6				
Other reasons	7.7	3.0			
Not asked - electoral roll and reinvite	1.5		100.0	100.0	100.0
MAMMOGRAM ELSEWHERE SINCE SABXRS					
Yes	4.6	7.6			
No	93.8	92.4			
Not asked - electoral roll and reinvite	1.5		100.0	100.0	100.0
WHEN HAD LAST MAMMOGRAM					
Up to 12 months	4.6	4.5	23.1	10.3	1.2
12 months-2 years	1.5	3.0	3.8	7.2	
>2 years-5 years			3.8	7.2	3.6
>5 years			3.8	7.2	4.8
No mammogram since	93.8	92.4	61.5	63.2	86.9
Never heard of mamm			3.8	4.9	3.6
PURPOSE OF LAST MAMMOGRAM					
Symptoms present	4.6	9.1	26.9	14.8	1.2
Family history	3.1	1.5		1.3	1.2
Had bc in past			3.8	1.8	
Other checkup/screen	92.3	89.4	3.8	13.9	7.1
Never had mamm			61.5	63.2	86.9
Never heard of mamm			3.8	4.9	3.6
WHERE LAST MAMMOGRAM					
Adelaide	3.1	7.6	11.5	30.9	3.6
Whyalla	1.5		19.2		1.2
Other	1.5		3.8	.9	3.6
Don't know					1.2
No mammogram since	93.8	92.4	61.5	63.2	86.9
Never heard of mamm			3.8	4.9	3.6
KNOW SOMEONE WHO HAD MAMMOGRAM					
Yes	86.2	74.2	61.5	69.5	78.6
No	13.8	25.8	34.6	25.6	17.9
Never heard of mamm			3.8	4.9	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
BREAST LUMP AT INVITE					
Yes	3.1	4.5	15.4	2.7	
No	96.9	95.5	84.6	96.9	100.0
Not stated				.4	
BLOOD STAINED NIPPLE DISCHARGE AT INVITE					
No	100.0	100.0	100.0	99.6	100.0
Not stated				.4	
OTHER BREAST PROBLEM AT INVITE					
Yes	1.5	3.0	3.8	3.1	1.2
No	98.5	97.0	96.2	96.4	98.8
Not stated				.4	
PAST BREAST PROBLEMS					
Yes	24.6	28.8	26.9	20.2	8.3
No	75.4	71.2	73.1	79.8	91.7
HAD BREAST CANCER					
Yes	3.1		7.7	3.1	
No	96.9	100.0	92.3	96.9	100.0
KNOW SOMEONE WITH BREAST CANCER					
Yes	66.2	66.7	53.8	66.4	57.1
No	32.3	33.3	46.2	33.2	42.9
Not stated	1.5			.4	
ANY FAMILY HISTORY					
Yes	18.5	19.7	19.2	15.2	13.1
No	80.0	80.3	80.8	83.9	85.7
Don't know	1.5			.4	1.2
Not stated				.4	
CLOSE FAMILY HISTORY					
Yes	12.3	19.7	19.2	11.7	10.7
No	87.7	80.3	80.8	88.3	89.3
FAMILY HISTORY - FIRST DEGREE RELATIVE					
Yes	9.2	9.1	3.8	4.5	4.8
No	90.8	90.9	96.2	95.5	95.2
STRONG FAMILY HISTORY OF BREAST CANCER					
Yes	6.2	6.1		1.8	2.4
No	93.8	93.9	100.0	98.2	97.6

Table D3.4 Response to Invitation & Reasons for not Attending- % frequencies

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
REMEMBER RECEIVING LETTER					
Yes	64.6	90.9	92.3	84.8	96.4
No	35.4	9.1	7.7	15.2	3.6
HAPPY ABOUT LETTER					
Yes	64.6	90.9	88.5	82.5	91.7
No			3.8	2.2	3.6
Don't know					1.2
Don't remember letter	35.4	9.1	7.7	15.2	3.6
REASON FOR NOT MAKING APPOINTMENT					
HAD PREVIOUS MAMM					
Yes	1.5	13.6	19.2	11.7	
No	63.1	77.3	73.1	73.1	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
HAD BREAST CANCER					
Yes			7.7	2.7	
No	64.6	90.9	84.6	82.1	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
PRIVATE CARE FOR BREAST PROBS					
Yes	1.5	3.0	26.9	3.6	
No	63.1	87.9	65.4	81.2	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
DOC SENDS FOR PRIVATE SCREEN					
Yes	1.5	1.5	15.4	1.3	
No	63.1	89.4	76.9	83.4	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
PREFERS PRIVATE					
Yes					1.2
No	64.6	90.9	92.3	84.8	95.2
Don't remember letter	35.4	9.1	7.7	15.2	3.6
PREFERS ANNUAL SCREEN					
Yes	1.5			.4	
No	63.1	90.9	92.3	84.3	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
AWAY/HOLIDAYS					
Yes	6.2	10.6		4.9	14.3
No	58.5	80.3	92.3	79.8	82.1
Don't remember letter	35.4	9.1	7.7	15.2	3.6
ILLNESS					
Yes	12.3	22.7	15.4	9.9	7.1
No	52.3	68.2	76.9	74.9	89.3
Don't remember letter	35.4	9.1	7.7	15.2	3.6
TREATMENT FOR OTHER PROBS					
Yes	6.2	3.0	19.2	7.6	6.0
No	58.5	87.9	73.1	77.1	90.5
Don't remember letter	35.4	9.1	7.7	15.2	3.6
NO SUITABLE TIME					
Yes	3.1	3.0		2.2	
No	61.5	87.9	92.3	82.5	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
TOO FAR					
Yes	1.5	1.5	3.8	2.7	7.1
No	63.1	89.4	88.5	82.1	89.3
Don't remember letter	35.4	9.1	7.7	15.2	3.6
TOO BUSY					
Yes	7.7	9.1	15.4	13.9	7.1
No	56.9	81.8	76.9	70.9	89.3
Don't remember letter	35.4	9.1	7.7	15.2	3.6
DIDN'T GET AROUND TO IT					
Yes	7.7	24.2	7.7	13.0	8.3
No	56.9	66.7	84.6	71.7	88.1
Don't remember letter	35.4	9.1	7.7	15.2	3.6
NO NEED					
Yes	9.2	12.1	7.7	18.4	36.9
No	55.4	78.8	84.6	66.4	59.5
Don't remember letter	35.4	9.1	7.7	15.2	3.6
CONCERN/FEAR					
Yes		1.5	11.5	3.6	13.1
No	64.6	89.4	80.8	81.2	83.3
Don't remember letter	35.4	9.1	7.7	15.2	3.6
EMBARRASSED					
Yes	1.5	1.5		.9	
No	63.1	89.4	92.3	83.9	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
FAMILY COMMITMENT					
Yes	7.7	10.6	3.8	3.6	9.5
No	56.9	80.3	88.5	81.2	86.9
Don't remember letter	35.4	9.1	7.7	15.2	3.6
LANGUAGE PROBS					
Yes	1.5	1.5		.9	
No	63.1	89.4	92.3	83.9	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6
WOULD BE PAINFUL					
Yes	12.3	6.1		.9	2.4
No	52.3	84.8	92.3	83.9	94.0
Don't remember letter	35.4	9.1	7.7	15.2	3.6
LETTER LATE/LOST					
Yes	3.1	3.0		.4	1.2
No	61.5	87.9	92.3	84.3	95.2
Don't remember letter	35.4	9.1	7.7	15.2	3.6
RATHER NOT KNOW					
Yes			3.8	6.7	4.8
No	64.6	90.9	88.5	78.0	91.7
Don't remember letter	35.4	9.1	7.7	15.2	3.6
DON'T LIKE XRAYS					
Yes		4.5		2.7	
No	64.6	86.4	92.3	82.1	96.4
Don't remember letter	35.4	9.1	7.7	15.2	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
OTHER REASONS					
Doesn't help to find out		1.5			
Couldn't get through to make appointment		1.5			
Family discouraged				.4	1.2
Weather prevented					1.2
Make up own mind				.4	
Did respond to letter	1.5				
Discussed with doctor				.4	
Wants daughter with her				.4	
Not stated				.4	
NUMBER OF REASONS MENTIONED					
One	44.6	51.5	46.2	57.4	78.6
Two	16.9	33.3	26.9	25.1	10.7
Three	3.1	6.1	19.2	2.2	7.1
Don't remember letter	35.4	9.1	7.7	15.2	3.6
MAIN REASON FOR NOT MAKING APPOINTMENT					
Had previous mamm	1.5	7.6	3.8	9.0	
Had breast cancer			3.8	1.3	
Private care for breast prob			23.1	3.1	
Doctor sends - private screen		1.5		.9	
Prefers private					1.2
Prefers annual	1.5			.4	
Away/holidays	4.6	7.6		3.1	11.9
Illness	10.8	21.2	15.4	8.1	4.8
Treatment for other probs	6.2		7.7	2.7	3.6
No suitable time	3.1	3.0		1.8	
Too far	1.5	1.5	3.8	.9	3.6
Too busy		3.0	15.4	10.8	4.8
Didn't get around to it	3.1	10.6		9.4	6.0
No need	7.7	9.1	7.7	15.2	31.0
Concern/fear			7.7	3.1	11.9
Embarrassed	1.5	1.5			
Family commitment	6.2	9.1		2.2	9.5
Language prob	1.5	1.5		.4	
Would be painful	12.3	4.5		.9	2.4
Letter late/lost	3.1	3.0			1.2
Rather not know			3.8	6.3	3.6
Don't like x-rays				2.7	
Other		6.1		1.8	1.2
Don't remember letter	35.4	9.1	7.7	15.2	3.6
Not stated				.4	

Table D3.5 Intentions - % frequencies

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
WOULD HAVE ANOTHER MAMMOGRAM					
Yes	83.1	80.3	30.8	26.9	3.6
If doctor suggested it	1.5		3.8	1.8	
If had symptoms	1.5	3.0		.4	2.4
No	9.2	10.6		2.2	3.6
Not sure	4.6	6.1		.4	
Never had mammogram			61.5	63.2	86.9
Never heard of mamm			3.8	4.9	3.6
WHO WOULD INFLUENCE					
INFLUENCE BY NO-ONE					
Yes	69.2	42.4	50.0	41.3	83.3
No	30.8	57.6	46.2	53.8	13.1
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY DOCTOR					
Yes	15.4	51.5	38.5	43.5	4.8
No	84.6	48.5	57.7	51.6	91.7
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY HUSBAND					
Yes	12.3	4.5		5.8	2.4
No	87.7	95.5	96.2	89.2	94.0
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY CHILDREN					
Yes	12.3	3.0	3.8	4.5	3.6
No	87.7	97.0	92.3	90.6	92.9
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY OTHER RELATIVE					
Yes	1.5	1.5		4.0	1.2
No	98.5	98.5	96.2	91.0	95.2
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY FRIEND					
Yes		4.5	3.8	5.8	1.2
No	100.0	95.5	92.3	89.2	95.2
Never heard of mamm			3.8	4.9	3.6
INFLUENCE BY OTHER HEALTH PROF					
Yes				.9	
No	100.0	100.0	96.2	94.2	96.4
Never heard of mamm			3.8	4.9	3.6
INFLUENCE - OTHER					
Yes				.9	
No	100.0	100.0	96.2	94.2	96.4
Never heard of mamm			3.8	4.9	3.6
NO. OF INFLUENCES					
None	69.2	42.4	50.0	41.3	83.3
One	26.2	50.0	46.2	43.5	13.1
Two	1.5	7.6		9.0	
Three or more	3.1			1.3	
Never heard of mamm			3.8	4.9	3.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
WILL HAVE MAMMOGRAM WITHIN 2 YEARS					
Definitely will	63.1	78.8	46.2	43.9	11.9
Probably will	24.6	12.1	23.1	19.7	35.7
Probably wont	6.2	1.5	26.9	14.3	31.0
Definitely wont	4.6	7.6	3.8	15.7	19.0
Don't know	1.5			6.3	2.4
WILL HAVE MAMMOGRAM WITH SABXRS					
Yes	84.6	89.4	42.3	48.9	45.2
No	3.1		23.1	8.5	2.4
Not sure		1.5	3.8	6.3	
Wont have mammo within 2 yrs	12.3	9.1	30.8	36.3	52.4
REASON WHY DON'T THINK WILL HAVE MAMMOGRAM					
DON'T NEED					
Yes	1.5	4.5	7.7	17.9	23.8
No	10.8	4.5	23.1	18.4	28.6
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
DON'T LIKE TESTS					
Yes		1.5		2.7	3.6
No	12.3	7.6	30.8	33.6	48.8
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
CANT CURE					
Yes				.4	4.8
No	12.3	9.1	30.8	35.9	47.6
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
DON'T LIKE XRAYS					
Yes		3.0		3.1	4.8
No	12.3	6.1	30.8	33.2	47.6
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
WOULD HURT					
Yes	7.7	1.5		1.8	4.8
No	4.6	7.6	30.8	34.5	47.6
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
EMBARRASSING					
Yes	1.5		3.8	.4	2.4
No	10.8	9.1	26.9	35.9	50.0
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
DIDN'T LIKE UNDRESSING					
Yes			3.8		1.2
No	12.3	9.1	26.9	36.3	51.2
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
FEAR RESULT +VE					
Yes		1.5	7.7	.9	6.0
No	12.3	7.6	23.1	35.4	46.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
RATHER NOT KNOW					
Yes			7.7	4.5	6.0
No	12.3	9.1	23.1	31.8	46.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
TOO MUCH TROUBLE					
Yes			3.8	3.1	3.6
No	12.3	9.1	26.9	33.2	48.8
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
TOO BUSY					
Yes				1.3	
No	12.3	9.1	30.8	35.0	52.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
UNDER PRIVATE CARE					
Yes				.4	
No	12.3	9.1	30.8	35.9	52.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
ACCESS PROBS					
Yes			3.8		1.2
No	12.3	9.1	26.9	36.3	51.2
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
OTHER MEDICAL PROBS					
Yes	1.5		3.8	3.6	6.0
No	10.8	9.1	26.9	32.7	46.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
OTHER REASONS					
Bruises easily					1.2
Breast implants				.4	1.2
Too old				.9	
Too much x-ray not good				.9	
NO. OF REASONS WHY WONT HAVE MAMMOGRAM					
One	12.3	6.1	19.2	26.0	40.5
Two		3.0	11.5	6.7	6.0
Three or more				.9	6.0
Not stated				2.7	
Intend to have mammo	87.7	90.9	69.2	63.7	47.6
MAIN REASON WHY WONT HAVE MAMMOGRAM					
Don't need mamm	1.5	4.5	7.7	15.7	22.6
Don't like tests				.9	1.2
Cant cure so why find					3.6
Don't like x-rays		3.0		2.2	4.8
Mamm would hurt	7.7	1.5		.9	3.6
Would be embarrassing	1.5		3.8		1.2
Wouldn't like undressing					1.2
Scared of result			7.7	.9	3.6
Rather not know			3.8	3.6	2.4
Too much trouble				2.2	1.2
Too busy				1.3	
Under private care				.4	
Access probs			3.8		1.2
Other medical probs	1.5		3.8	3.1	3.6
No main reason				2.7	
Other reasons				2.2	2.4
Intend to have mammo	87.7	90.9	69.2	63.7	47.6

VARIABLE NAME	Routine recall		Electoral roll		Round 1 Re-invitee
Variable Categories	Pt Augusta	Arndale	Pt Augusta	Arndale	Pt Augusta
	N=64	N=66	N=26	N=223	N=84
WHAT WOULD PROMPT TO HAVE A MAMMOGRAM					
NOTHING WOULD PROMPT					
Yes	1.5	1.5	3.8	6.7	19.0
No	98.5	98.5	96.2	93.3	81.0
IF REFERRED BY DOCTOR					
Yes	13.8	37.9	30.8	43.9	21.4
No	84.6	60.6	65.4	49.3	59.5
Nothing would prompt	1.5	1.5	3.8	6.7	19.0
IF SYMPTOMS/ TROUBLES					
Yes	13.8	37.9	38.5	51.6	38.1
No	84.6	60.6	57.7	41.7	42.9
Nothing would prompt	1.5	1.5	3.8	6.7	19.0
IF FREE					
Yes	4.6	1.5	3.8	1.3	1.2
No	93.8	97.0	92.3	91.9	79.8
Nothing would prompt	1.5	1.5	3.8	6.7	19.0
PREVENTATIVE/ CHECKUP					
Yes	67.7	56.1	42.3	17.9	32.1
No	30.8	42.4	53.8	75.3	48.8
Nothing would prompt	1.5	1.5	3.8	6.7	19.0
OTHER					
Yes	21.5	10.6	11.5	12.6	11.9
No	76.9	87.9	84.6	80.7	69.0
Nothing would prompt	1.5	1.5	3.8	6.7	19.0
NO. OF REASONS TO PROMPT HAVING A MAMM					
One	80.0	60.6	73.1	69.1	81.0
Two	16.9	31.8	23.1	27.8	14.3
Three or more	3.1	7.6	3.8	3.1	4.8
MAIN REASON THAT WOULD PROMPT MAMMOGRAM					
Nothing could	1.5	1.5	3.8	6.7	19.0
If ref by doctor	10.8	24.2	23.1	35.9	10.7
Symptoms/troubles	7.7	19.7	23.1	33.2	32.1
Free			3.8	.4	
More info				.9	
If invited		1.5		.9	
If friend/relative encouraged	4.6	1.5		4.0	1.2
Closer to home	3.1		3.8		
If more convenient	1.5				
Preventative/check-up	66.2	48.5	42.3	16.1	31.0
Radiographer	1.5				
No main reason	1.5			.9	2.4
Other	1.5	3.0		.9	3.6

APPENDIX E FINAL LOGISTIC REGRESSION MODELS

APPENDIX E.1 FINAL LOGISTIC REGRESSION MODELS FOR BASELINE DATA

Model E1.1.1 Sociodemographic Construct: Spontaneous - FTA

Variable(s) Entered

AGE10Q	AGE
Q134OCC2	LIFETIME OCCUPATION
Q135POCC	PARTNER'S OCCUPATION
Q117COM2	HOUSEHOLD COMPOSITION
Q108SUM	NUMBER OF CHILDREN

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			2.1671	2	.3384	.0000			
AGE10Q(1)	-.2591	.4078	.4038	1	.5251	.0000	.7717	.3470	1.7162
AGE10Q(2)	-.7191	.5003	2.0662	1	.1506	-.0156	.4872	.1827	1.2988
Q134OCC2			5.3361	3	.1488	.0000			
Q134OCC2(1)	-.5695	.4694	1.4720	1	.2250	.0000	.5658	.2255	1.4198
Q134OCC2(2)	-.2949	.6502	.2057	1	.6501	.0000	.7446	.2082	2.6631
Q134OCC2(3)	-1.1076	.4947	5.0128	1	.0252	-.1051	.3304	.1253	.8711
Q135POCC			9.6014	4	.0477	.0766			
Q135POCC(1)	-.3312	.4989	.4407	1	.5068	.0000	.7181	.2701	1.9092
Q135POCC(2)	-.5764	.7086	.6618	1	.4159	.0000	.5619	.1401	2.2533
Q135POCC(3)	.8980	.4445	4.0810	1	.0434	.0873	2.4548	1.0271	5.8668
Q135POCC(4)	-.4846	.8378	.3346	1	.5630	.0000	.6159	.1192	3.1815
Q117COM2			2.3242	4	.6764	.0000			
Q117COM2(1)	.2865	.4252	.4541	1	.5004	.0000	1.3318	.5788	3.0644
Q117COM2(2)	.2979	.7226	.1699	1	.6802	.0000	1.3470	.3268	5.5513
Q117COM2(3)	.7228	.5817	1.5439	1	.2140	.0000	2.0603	.6588	6.4431
Q117COM2(4)	1.1135	.8716	1.6321	1	.2014	.0000	3.0451	.5517	16.8092
Q108SUM			15.2832	3	.0016	.1844			
Q108SUM(1)	-1.2182	.5819	4.3820	1	.0363	-.0934	.2958	.0945	.9253
Q108SUM(2)	-.8227	.6091	1.8241	1	.1768	.0000	.4393	.1331	1.4495
Q108SUM(3)	.7739	.7579	1.0426	1	.3072	.0000	2.1682	.4909	9.5773
Constant	-.2600	.6554	.1573	1	.6916				

Model E1.1.2 Sociodemographic Construct: Spontaneous - Cancel

Variable(s) Entered

Q137SUM INCOME

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q137SUM			7.9078	3	.0480	.0662			
Q137SUM(1)	.0511	.2693	.0360	1	.8495	.0000	1.0524	.6208	1.7840
Q137SUM(2)	.7040	.3149	4.9976	1	.0254	.0830	2.0217	1.0907	3.7477
Q137SUM(3)	-.6310	.5340	1.3966	1	.2373	.0000	.5320	.1868	1.5152
Constant	-.7040	.1803	15.2517	1	.0001				

Model E1.1.3 Sociodemographic Construct: GP - FTA

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q115NEW	COUNTRY OF BIRTH
Q116	SPEAK OTHER LANGUAGE
Q117COMP	HOUSEHOLD COMPOSITION
Q117NO	PERSONS IN HOUSEHOLD
Q108SUM	NUMBER OF CHILDREN

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			6.8834	3	.0757	.0403			
Q134OCC2(1)	-.7497	.3912	3.6733	1	.0553	-.0555	.4725	.2195	1.0171
Q134OCC2(2)	-1.0194	.3924	6.7493	1	.0094	-.0935	.3608	.1672	.7785
Q134OCC2(3)	-.7007	.3533	3.9342	1	.0473	-.0597	.4962	.2483	.9917
Q115NEW			3.5355	4	.4725	.0000			
Q115NEW(1)	.2383	.3035	.6168	1	.4322	.0000	1.2691	.7002	2.3004
Q115NEW(2)	.4998	.6411	.6076	1	.4357	.0000	1.6483	.4692	5.7911
Q115NEW(3)	-.3731	.6287	.3521	1	.5529	.0000	.6886	.2008	2.3613
Q115NEW(4)	.5356	.6231	.7387	1	.3901	.0000	1.7084	.5037	5.7944
Q116(1)	.2258	.5248	.1851	1	.6670	.0000	1.2534	.4481	3.5061
Q117COMP			11.8764	5	.0365	.0588			
Q117COMP(1)	-.2932	.7127	.1692	1	.6808	.0000	.7459	.1845	3.0153
Q117COMP(2)	1.4142	.6067	5.4343	1	.0197	.0795	4.1132	1.2526	13.5074
Q117COMP(3)	.5877	.6162	.9096	1	.3402	.0000	1.7998	.5379	6.0221
Q117COMP(4)	.6504	.3044	4.5635	1	.0327	.0687	1.9162	1.0551	3.4800
Q117COMP(5)	.5807	.5431	1.1433	1	.2850	.0000	1.7874	.6164	5.1824
Q117NO			1.7264	2	.4218	.0000			
Q117NO(2)	.3738	.6783	.3038	1	.5815	.0000	1.4533	.3846	5.4914
Q117NO(3)	.7859	.7015	1.2550	1	.2626	.0000	2.1944	.5548	8.6789
Q108SUM			5.5809	3	.1339	.0000			
Q108SUM(1)	-.6502	.5281	1.5158	1	.2183	.0000	.5220	.1854	1.4694
Q108SUM(2)	-.5854	.5198	1.2680	1	.2602	.0000	.5569	.2010	1.5427
Q108SUM(3)	-.0288	.5547	.0027	1	.9587	.0000	.9717	.3276	2.8816
Constant	.2045	.5749	.1265	1	.7221				

Model E1.1.4 Sociodemographic Construct: GP - Cancel

Variable(s) Entered

Q129SUM	AGE LEFT SCHOOL
Q130	QUALIFICATIONS POST-SCHOOL
Q134OCC2	LIFETIME OCCUPATION
Q135POCC	PARTNER'S OCCUPATION
Q115NEW	COUNTRY OF BIRTH
Q116	SPEAK OTHER LANGUAGE
Q117COMP	HOUSEHOLD COMPOSITION
Q117NO	PERSONS IN HOUSEHOLD
Q137SUM	INCOME

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q129SUM			1.8098	2	.4046	.0000			
Q129SUM(1)	.0707	.4103	.0297	1	.8632	.0000	1.0732	.4803	2.3983
Q129SUM(2)	.3564	.3798	.8806	1	.3480	.0000	1.4281	.6784	3.0063
Q130(1)	-.1992	.2774	.5156	1	.4727	.0000	.8194	.4757	1.4113
Q134OCC2			7.9265	3	.0476	.0606			
Q134OCC2(1)	-.2134	.4000	.2845	1	.5938	.0000	.8078	.3688	1.7695
Q134OCC2(2)	-1.0710	.4483	5.7071	1	.0169	-.0840	.3427	.1423	.8250
Q134OCC2(3)	-.5443	.3902	1.9457	1	.1631	.0000	.5803	.2701	1.2467
Q135POCC			4.0131	4	.4042	.0000			
Q135POCC(1)	.1002	.3265	.0941	1	.7590	.0000	1.1054	.5829	2.0961
Q135POCC(2)	.5561	.3693	2.2682	1	.1321	.0226	1.7439	.8457	3.5962
Q135POCC(3)	.4523	.3129	2.0886	1	.1484	.0130	1.5719	.8512	2.9027
Q135POCC(4)	.6408	.7347	.7608	1	.3831	.0000	1.8980	.4497	8.0099
Q115NEW			2.4859	4	.6472	.0000			
Q115NEW(1)	-.3531	.3248	1.1818	1	.2770	.0000	.7025	.3717	1.3277
Q115NEW(2)	-.9695	.8485	1.3057	1	.2532	.0000	.3793	.0719	2.0006
Q115NEW(3)	-.7118	.7551	.8886	1	.3459	.0000	.4908	.1117	2.1558
Q115NEW(4)	-.4491	.7702	.3400	1	.5598	.0000	.6382	.1411	2.8876
Q116(1)	.1178	.6199	.0361	1	.8493	.0000	1.1250	.3338	3.7917
Q117COMP			6.6667	5	.2466	.0000			
Q117COMP(1)	-1.5889	.7925	4.0197	1	.0450	-.0620	.2041	.0432	.9650
Q117COMP(2)	.1414	.8177	.0299	1	.8627	.0000	1.1519	.2320	5.7201
Q117COMP(3)	-.0967	.6781	.0203	1	.8866	.0000	.9078	.2403	3.4292
Q117COMP(4)	-.4244	.3358	1.5973	1	.2063	.0000	.6541	.3387	1.2634
Q117COMP(5)	-.3090	.5650	.2992	1	.5844	.0000	.7342	.2426	2.2217
Q117NO			1.1736	2	.5561	.0000			
Q117NO(2)	.7614	.7658	.9886	1	.3201	.0000	2.1413	.4773	9.6052
Q117NO(3)	.8502	.8081	1.1070	1	.2927	.0000	2.3402	.4802	11.4049
Q137SUM			4.7038	3	.1948	.0000			
Q137SUM(1)	.0073	.3326	.0005	1	.9826	.0000	1.0073	.5249	1.9331
Q137SUM(2)	.5756	.3495	2.7123	1	.0996	.0368	1.7782	.8964	3.5276
Q137SUM(3)	-.2524	.6062	.1733	1	.6772	.0000	.7769	.2368	2.5493
Constant	-.0877	.4909	.0319	1	.8582				

Model E1.2.1 Health Motivation and Control Construct: Spontaneous - FTA

Variable(s) Entered

Q105	EVER HAD PAP SMEAR
Q106FREQ	LAST PAP SMEAR
Q107	WHO INITIATED LAST PAP SMEAR
Q12NEW	SMOKING
Q15ASUM	DON'T SEE DOCTOR WHEN SHOULD
Q8	DENTIST

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q105(1)	1.3597	.6322	4.6259	1	.0315	.0977	3.8951	1.1282	13.4478
Q106FREQ			1.6235	3	.6541	.0000			
Q106FREQ(2)	.4964	.4072	1.4857	1	.2229	.0000	1.6427	.7395	3.6492
Q106FREQ(3)	-.0445	.7096	.0039	1	.9500	.0000	.9565	.2380	3.8434
Q106FREQ(4)	.2656	.5712	.2162	1	.6420	.0000	1.3042	.4257	3.9953
Q107			1.1196	1	.2900	.0000			
Q107(1)	.3659	.3458	1.1196	1	.2900	.0000	1.4418	.7321	2.8398
Q12NEW			2.9225	2	.2319	.0000			
Q12NEW(1)	.7168	.4205	2.9062	1	.0882	.0574	2.0478	.8983	4.6686
Q12NEW(2)	.2365	.4057	.3398	1	.5600	.0000	1.2668	.5720	2.8056
Q15ASUM(1)	.2882	.3342	.7440	1	.3884	.0000	1.3341	.6930	2.5683
Q8			9.5229	2	.0086	.1417			
Q8(1)	1.0504	.3408	9.5017	1	.0021	.1651	2.8589	1.4660	5.5753
Q8(2)	.7522	.7173	1.0997	1	.2943	.0000	2.1217	.5201	8.6543
Constant	-2.6164	.4244	38.0139	1	.0000				

Model E1.2.2 Health Motivation and Control Construct: Spontaneous - Cancel

Variable(s) Entered

Q103	DR CHECKED BREASTS	Q15CSUM	LIFESTYLE AFFECTS HEALTH
Q103SUM	LAST BREAST EXAM	Q8	DENTIST

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103(1)	-1.4664	.5205	7.9368	1	.0048	-.1175	.2307	.0832	.6400
Q103SUM			12.1283	3	.0070	.1193			
Q103SUM(2)	-1.3426	.5268	6.4961	1	.0108	-.1022	.2612	.0930	.7333
Q103SUM(3)	-.3007	.2936	1.0487	1	.3058	.0000	.7403	.4164	1.3162
Q103SUM(4)	-1.6174	.6439	6.3102	1	.0120	-.1001	.1984	.0562	.7009
Q15CSUM(1)	.4892	.2983	2.6893	1	.1010	.0400	1.6310	.9089	2.9267
Q8			7.3243	2	.0257	.0879			
Q8(1)	.5889	.2537	5.3893	1	.0203	.0887	1.8020	1.0960	2.9628
Q8(2)	1.0057	.5554	3.2793	1	.0702	.0545	2.7339	.9205	8.1194
Constant	-.5917	.1989	8.8489	1	.0029				

Model E1.2.3 Health Motivation and Control Construct: GP - FTA

Variable(s) Entered

Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q105	EVER HAD PAP SMEAR
Q106FREQ	LAST PAP SMEAR
Q107	WHO INITIATED LAST PAP SMEAR
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
Q2	LONG TERM PROBLEM

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q101(1)	-.7208	.3461	4.3363	1	.0373	-.0658	.4864	.2468	.9585
Q102FREQ			11.7545	4	.0193	.0835			
Q102FREQ(2)	-.0961	.3638	.0698	1	.7917	.0000	.9084	.4453	1.8532
Q102FREQ(3)	-.8336	.3623	5.2934	1	.0214	-.0782	.4345	.2136	.8838
Q102FREQ(4)	-1.1050	.3842	8.2728	1	.0040	-.1079	.3312	.1560	.7033
Q102FREQ(5)	-.4213	.4484	.8830	1	.3474	.0000	.6562	.2725	1.5800
Q103(1)	-.6697	.3373	3.9430	1	.0471	-.0600	.5119	.2643	.9914
Q103SUM			13.9488	3	.0030	.1214			
Q103SUM(2)	.4878	.4109	1.4090	1	.2352	.0000	1.6287	.7279	3.6443
Q103SUM(3)	-.8515	.3031	7.8916	1	.0050	-.1046	.4268	.2356	.7731
Q103SUM(4)	-.6535	.4859	1.8086	1	.1787	.0000	.5202	.2007	1.3484
Q105(1)	.5547	.4436	1.5638	1	.2111	.0000	1.7415	.7300	4.1545
Q106FREQ			1.5962	3	.6603	.0000			
Q106FREQ(2)	.3214	.2894	1.2336	1	.2667	.0000	1.3790	.7821	2.4314
Q106FREQ(3)	.0984	.4281	.0528	1	.8183	.0000	1.1034	.4768	2.5531
Q106FREQ(4)	.3487	.3846	.8219	1	.3646	.0000	1.4172	.6669	3.0116
Q107			2.0823	1	.1490	.0124			
Q107(1)	-.3722	.2580	2.0823	1	.1490	-.0124	.6892	.4157	1.1427
Q12NEW			6.7163	2	.0348	.0710			
Q12NEW(1)	.6260	.2805	4.9821	1	.0256	.0744	1.8702	1.0793	3.2405
Q12NEW(2)	.5817	.2995	3.7718	1	.0521	.0573	1.7890	.9947	3.2177
Q7			12.4337	3	.0060	.1093			
Q7(1)	.1555	.3293	.2229	1	.6368	.0000	1.1682	.6126	2.2277
Q7(2)	-1.2442	.5327	5.4551	1	.0195	-.0801	.2882	.1014	.8186
Q7(3)	1.2473	.5238	5.6704	1	.0173	.0825	3.4810	1.2469	9.7180
Q8			2.9852	2	.2248	.0000			
Q8(1)	.3029	.2579	1.3793	1	.2402	.0000	1.3538	.8166	2.2446
Q8(2)	.5744	.3416	2.8266	1	.0927	.0392	1.7761	.9092	3.4695
Q2(1)	.1931	.2411	.6415	1	.4232	.0000	1.2130	.7562	1.9458
Constant	-.3874	.3507	1.2202	1	.2693				

Model E1.2.4 Health Motivation and Control Construct: GP - Cancel

Variable(s) Entered

Q103	DR CHECKED BREASTS	Q7	LAST TIME SAW DR
Q103SUM	LAST BREAST EXAM		

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103(1)	-.3741	.3097	1.4592	1	.2271	.0000	.6879	.3749	1.2622
Q103SUM			7.0637	3	.0699	.0451			
Q103SUM(2)	.6136	.3734	2.7014	1	.1003	.0366	1.8471	.8886	3.8397
Q103SUM(3)	-.3260	.2777	1.3787	1	.2403	.0000	.7218	.4189	1.2438
Q103SUM(4)	-.2615	.4510	.3361	1	.5621	.0000	.7699	.3181	1.8636
Q7			6.3226	3	.0969	.0248			
Q7(1)	.1141	.2962	.1484	1	.7001	.0000	1.1209	.6272	2.0031
Q7(2)	-.5724	.3958	2.0912	1	.1482	-.0132	.5642	.2597	1.2255
Q7(3)	.8938	.4747	3.5455	1	.0597	.0543	2.4444	.9641	6.1976
Constant	-.4233	.2110	4.0241	1	.0449				

Model E1.3.1 Knowledge Construct: Spontaneous - FTA

Variable(s) Entered

Q17	SIGNS OF BC
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW4	CHANGE IN BREAST SHAPE
Q17NEW5	ARMPIT SWELLING
Q17NEW7	PUCKERING/DIMPLING
Q17NO	NO. OF SYMPTOMS/SIGNS
Q21	INCIDENCE OF BC
Q23NEW1	EXAMINE OWN BREASTS
Q23NEW2	DOCTOR EXAMINE BREASTS
Q23NEW34	MAMMOGRAPHY/X-RAY
Q23NOSUM	NO. OF CHECKS KNOWN
Q27	KNOWS MAMMO FINDS BEFORE DR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q17(1)	-.8958	.9778	.8393	1	.3596	.0000	.4083	.0601	2.7752
Q17NEW2(1)	.4354	.4914	.7850	1	.3756	.0000	1.5455	.5899	4.0490
Q17NEW4(1)	.5896	.5455	1.1680	1	.2798	.0000	1.8033	.6190	5.2531
Q17NEW5(1)	1.2727	1.0994	1.3401	1	.2470	.0000	3.5705	.4139	30.8005
Q17NEW7(1)	1.2298	.8238	2.2285	1	.1355	.0288	3.4207	.6806	17.1936
Q17NO			2.5512	2	.2793	.0000			
Q17NO(2)	-.7644	.6081	1.5802	1	.2087	.0000	.4656	.1414	1.5333
Q17NO(3)	-.8587	.5427	2.5035	1	.1136	-.0428	.4237	.1462	1.2275
Q21			4.1369	4	.3878	.0000			
Q21(1)	.6632	.4528	2.1455	1	.1430	.0230	1.9409	.7992	4.7140
Q21(2)	.1931	.4168	.2145	1	.6432	.0000	1.2130	.5359	2.7456
Q21(3)	-.5392	.6841	.6212	1	.4306	.0000	.5832	.1526	2.2292
Q21(4)	.5917	.5919	.9992	1	.3175	.0000	1.8071	.5664	5.7655
Q23NEW1(1)	.4317	.6552	.4342	1	.5099	.0000	1.5399	.4264	5.5615
Q23NEW2(1)	.3111	.5912	.2770	1	.5987	.0000	1.3649	.4285	4.3483
Q23NEW34(1)	.0268	.6419	.0017	1	.9667	.0000	1.0271	.2919	3.6143
Q23NOSUM			.5039	2	.7773	.0000			
Q23NOSUM(1)	.6009	1.1598	.2685	1	.6044	.0000	1.8238	.1878	17.7098
Q23NOSUM(2)	.1230	.6445	.0364	1	.8486	.0000	1.1309	.3198	3.9999
Q27(1)	.5610	.3557	2.4878	1	.1147	.0421	1.7524	.8727	3.5187
Constant	-4.7299	1.5222	9.6551	1	.0019				

Model E1.3.2 Knowledge Construct: Spontaneous - Cancel

Variable(s) Entered

Q16A	CANCER-MOST COMMON
Q16B	CANCER-2ND MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW7	PUCKERING/DIMPLING
Q23NEW1	EXAMINE OWN BREASTS
Q23NEW2	DOCTOR EXAMINE BREASTS
Q23NOSUM	NO. OF CHECKS KNOWN
Q28	HEARD OF SCREENING

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16A			6.6478	4	.1557	.0000			
Q16A(1)	.7344	.6840	1.1530	1	.2829	.0000	2.0843	.5455	7.9646
Q16A(2)	2.4484	.9635	6.4575	1	.0110	.1016	11.5698	1.7506	76.4634
Q16A(3)	.8389	.6507	1.6618	1	.1974	.0000	2.3138	.6463	8.2839
Q16A(4)	.6537	1.2276	.2835	1	.5944	.0000	1.9226	.1734	21.3221
Q16B			6.1743	4	.1865	.0000			
Q16B(1)	-.0392	.6627	.0035	1	.9528	.0000	.9616	.2623	3.5244
Q16B(2)	.3920	.5277	.5517	1	.4576	.0000	1.4799	.5260	4.1634
Q16B(3)	.7553	.3573	4.4672	1	.0346	.0756	2.1282	1.0564	4.2872
Q16B(4)	-.5271	.9218	.3269	1	.5675	.0000	.5903	.0969	3.5957
Q17NEW2(1)	-.4812	.2645	3.3093	1	.0689	-.0550	.6180	.3680	1.0379
Q17NEW3(1)	-.4133	.3755	1.2112	1	.2711	.0000	.6615	.3169	1.3809
Q17NEW7(1)	.2702	.4313	.3925	1	.5310	.0000	1.3102	.5626	3.0513
Q23NEW1(1)	.2314	.3712	.3884	1	.5332	.0000	1.2603	.6088	2.6090
Q23NEW2(1)	.3458	.3145	1.2089	1	.2715	.0000	1.4132	.7629	2.6177
Q23NOSUM			3.9796	2	.1367	.0000			
Q23NOSUM(1)	.4780	.4924	.9423	1	.3317	.0000	1.6128	.6144	4.2338
Q23NOSUM(2)	-.2430	.3314	.5377	1	.4634	.0000	.7843	.4097	1.5015
Q28(1)	.3713	.3232	1.3199	1	.2506	.0000	1.4497	.7694	2.7315
Constant	-1.0307	.6261	2.7105	1	.0997				

Model E1.3.3 Knowledge Construct: GP - FTA

Variable(s) Entered

Q16A	CANCER-MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW4	CHANGE IN BREAST SHAPE
Q18NEW	LUMPS TO BREAST CANCER
Q19	AGE MOST AT RISK
Q23NEW1	EXAMINE OWN BREASTS
Q23NEW2	DOCTOR EXAMINE BREASTS
Q27	KNOWS MAMMO FINDS BEFORE DR
Q28	HEARD OF SCREENING

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16A			5.3561	4	.2527	.0000			
Q16A(1)	.0040	.3610	.0001	1	.9911	.0000	1.0040	.4949	2.0370
Q16A(2)	1.2393	.6383	3.7692	1	.0522	.0573	3.4532	.9883	12.0660
Q16A(3)	.3872	.2786	1.9316	1	.1646	.0000	1.4729	.8531	2.5430
Q16A(4)	.1717	.4877	.1240	1	.7247	.0000	1.1874	.4565	3.0884
Q17NEW2(1)	.5825	.3051	3.6453	1	.0562	.0553	1.7905	.9847	3.2557
Q17NEW4(1)	.1929	.4759	.1643	1	.6853	.0000	1.2128	.4771	3.0824
Q18NEW			4.8214	6	.5669	.0000			
Q18NEW(1)	-.0215	.4202	.0026	1	.9592	.0000	.9787	.4295	2.2303
Q18NEW(2)	-.7155	.5376	1.7711	1	.1832	.0000	.4890	.1705	1.4025
Q18NEW(3)	-.5402	.5978	.8166	1	.3662	.0000	.5826	.1805	1.8804
Q18NEW(4)	.0303	.3965	.0058	1	.9391	.0000	1.0307	.4739	2.2418
Q18NEW(5)	-.4780	.4254	1.2627	1	.2611	.0000	.6200	.2694	1.4272
Q18NEW(6)	.0244	.3548	.0047	1	.9453	.0000	1.0247	.5112	2.0539
Q19			3.8379	3	.2795	.0000			
Q19(1)	-.0667	.4780	.0195	1	.8890	.0000	.9355	.3665	2.3875
Q19(2)	-.3428	.4822	.5054	1	.4771	.0000	.7098	.2759	1.8263
Q19(3)	.2816	.5248	.2878	1	.5916	.0000	1.3252	.4738	3.7067
Q23NEW1(1)	.1574	.2440	.4162	1	.5188	.0000	1.1705	.7256	1.8882
Q23NEW2(1)	-.6441	.2428	7.0368	1	.0080	-.0968	.5251	.3263	.8452
Q27(1)	.1379	.2359	.3416	1	.5589	.0000	1.1478	.7229	1.8226
Q28(1)	.4139	.2461	2.8278	1	.0926	.0392	1.5127	.9338	2.4506
Constant	-.8911	.7625	1.3660	1	.2425				

Model E1.3.4 Knowledge Construct: GP - Cancel

Variable(s) Entered

Q17	SIGNS OF BC
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW7	PUCKERING/DIMPLING
Q17OTHER	OTHER SYMPTOMS/SIGNS
Q17NO	NO. OF SYMPTOMS/SIGNS
Q21	INCIDENCE OF BC
Q23NEW34	MAMMOGRAPHY/X-RAY
Q23NOSUM	NO. OF CHECKS KNOWN
Q28	HEARD OF SCREENING

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q17(1)	-1.0198	.7437	1.8803	1	.1703	.0000	.3607	.0840	1.5494
Q17NEW3(1)	-.7381	.4211	3.0720	1	.0797	-.0451	.4780	.2094	1.0912
Q17NEW7(1)	-1.0281	.4247	5.8587	1	.0155	-.0856	.3577	.1556	.8223
Q17OTHER(1)	-.6859	.4899	1.9602	1	.1615	.0000	.5036	.1928	1.3156
Q17NO			2.1401	2	.3430	.0000			
Q17NO(2)	.3240	.3937	.6773	1	.4105	.0000	1.3826	.6392	2.9909
Q17NO(3)	-.0661	.3630	.0331	1	.8555	.0000	.9361	.4596	1.9066
Q21			6.2828	4	.1790	.0000			
Q21(1)	-.2966	.3356	.7808	1	.3769	.0000	.7434	.3851	1.4351
Q21(2)	.0211	.2724	.0060	1	.9383	.0000	1.0213	.5989	1.7417
Q21(3)	-1.1273	.4940	5.2077	1	.0225	-.0781	.3239	.1230	.8529
Q21(4)	.0305	.3538	.0074	1	.9313	.0000	1.0310	.5154	2.0623
Q23NEW34(1)	-.4235	.3187	1.7657	1	.1839	.0000	.6548	.3506	1.2228
Q23NOSUM			.2572	2	.8793	.0000			
Q23NOSUM(1)	-.1930	.3928	.2414	1	.6232	.0000	.8245	.3817	1.7806
Q23NOSUM(2)	-.0630	.2990	.0444	1	.8331	.0000	.9389	.5225	1.6872
Q28(1)	.4852	.2365	4.2083	1	.0402	.0648	1.6245	1.0219	2.5824
Constant	1.7590	.7193	5.9800	1	.0145				

Model E1.4.1 Susceptibility Construct: Spontaneous - FTA

Variable(s) Entered

Q20NEW	PERCEIVED SUSCEPTABILITY
Q36	THINK ABOUT BC
Q37	HOW OFTEN THINK ABOUT BC
Q38	CONCERNED MAY HAVE BC
Q98	KNOW SOMEONE WITH BC
Q98FRND	CLOSE FRIEND HAD BC
Q98SUM	NUMBER KNOWN WITH BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q20NEW			3.9322	4	.4153	.0000			
Q20NEW(1)	-.0490	.6971	.0049	1	.9439	.0000	.9522	.2429	3.7330
Q20NEW(2)	-.1382	.6291	.0482	1	.8262	.0000	.8709	.2538	2.9889
Q20NEW(3)	-.6188	.7391	.7010	1	.4024	.0000	.5386	.1265	2.2929
Q20NEW(4)	.7339	.7778	.8904	1	.3454	.0000	2.0832	.4536	9.5668
Q36(1)	-1.0961	.7847	1.9512	1	.1625	.0000	.3342	.0718	1.5556
Q37			5.0802	3	.1660	.0000			
Q37(1)	-1.6422	.8621	3.6283	1	.0568	-.0772	.1936	.0357	1.0487
Q37(2)	-1.3266	.7583	3.0606	1	.0802	-.0623	.2654	.0600	1.1731
Q37(3)	-2.0021	.9560	4.3861	1	.0362	-.0935	.1351	.0207	.8795
Q38(1)	-.4025	.4121	.9541	1	.3287	.0000	.6686	.2981	1.4995
Q98	1.3400	.6815	3.8664	1	.0493	.0827	3.8191	1.0043	14.5228
Q98FRND(1)	.4770	.3959	1.4516	1	.2283	.0000	1.6112	.7416	3.5006
Q98SUM			5.1371	1	.0234	.1072			
Q98SUM(2)	1.3464	.5941	5.1371	1	.0234	.1072	3.8437	1.1997	12.3144
Constant	-1.2272	.8761	1.9622	1	.1613				

Model E1.4.2 Susceptibility Construct: Spontaneous - Cancel

Variable(s) Entered

Q36	THINK ABOUT BC	Q92	EVER HAD LUMP
Q37	HOW OFTEN THINK ABOUT BC	Q93	LUMP IN LAST 12 MONTHS
Q38	CONCERNED MAY HAVE BC	Q98FIRST	1ST DEGREE RELATIVE HAD BC
Q39	SPOKEN TO DR ABOUT CONCERN		

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q36(1)	-.6284	.6049	1.0795	1	.2988	.0000	.5334	.1630	1.7455
Q37			2.2851	3	.5154	.0000			
Q37(1)	-.7837	.6602	1.4088	1	.2353	.0000	.4567	.1252	1.6659
Q37(2)	-.3043	.5858	.2698	1	.6035	.0000	.7377	.2340	2.3253
Q37(3)	-.6363	.6581	.9348	1	.3336	.0000	.5292	.1457	1.9224
Q38(1)	-.7044	.3226	4.7674	1	.0290	-.0799	.4944	.2627	.9304
Q39			6.5896	1	.0103	.1030			
Q39(1)	-1.1607	.4521	6.5896	1	.0103	-.1030	.3133	.1291	.7600
Q92(1)	-1.3788	.4026	11.7319	1	.0006	-.1499	.2519	.1144	.5544
Q93			5.4430	1	.0196	.0892			
Q93(1)	-1.0637	.4559	5.4430	1	.0196	-.0892	.3452	.1412	.8436
Q98FIRST(1)	-.3344	.3948	.7177	1	.3969	.0000	.7157	.3302	1.5516
Constant	1.9323	.6969	7.6876	1	.0056				

Model E1.4.3 Susceptibility Construct: GP - FTA

Variable(s) Entered

Q36	THINK ABOUT BC
Q37	HOW OFTEN THINK ABOUT BC
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q98	KNOW SOMEONE WITH BC
Q98FIRST	1ST DEGREE RELATIVE HAD BC
Q98FRND	CLOSE FRIEND HAD BC
Q98RELO	OTHER RELATIVE HAD BC
Q100_R2	CLOSENESS TO PERSONS WITH BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q36(1)	-.3758	.5142	.5341	1	.4649	.0000	.6867	.2507	1.8814
Q37			6.5154	3	.0891	.0310			
Q37(1)	-.6122	.6189	.9785	1	.3226	.0000	.5421	.1612	1.8236
Q37(2)	-.7543	.5597	1.8161	1	.1778	.0000	.4703	.1570	1.4088
Q37(3)	.3043	.6166	.2436	1	.6216	.0000	1.3557	.4049	4.5395
Q92(1)	.4534	.4435	1.0453	1	.3066	.0000	1.5736	.6598	3.7529
Q93			3.3981	1	.0653	.0510			
Q93(1)	.8824	.4787	3.3981	1	.0653	.0510	2.4166	.9457	6.1750
Q98(1)	-1.2011	.4795	6.2744	1	.0122	-.0892	.3009	.1176	.7701
Q98FIRST(1)	1.4903	.5085	8.5903	1	.0034	.1108	4.4386	1.6384	12.0248
Q98FRND(1)	.3842	.3419	1.2632	1	.2610	.0000	1.4685	.7514	2.8698
Q98RELO(1)	.9711	.3608	7.2428	1	.0071	.0988	2.6408	1.3020	5.3566
Q100_R2			10.0864	3	.0178	.0872			
Q100_R2(1)	-.2422	.3808	.4045	1	.5248	.0000	.7849	.3722	1.6555
Q100_R2(2)	-1.1112	.4226	6.9146	1	.0085	-.0957	.3292	.1438	.7536
Q100_R2(3)	.2103	.4202	.2503	1	.6168	.0000	1.2340	.5415	2.8120
Constant	-2.4479	.8182	8.9517	1	.0028				

Model E1.4.4 Susceptibility Construct: GP - Cancel

Variable(s) Entered

Q20NEW	PERCEIVED SUSCEPTABILITY
Q36	THINK ABOUT BC
Q37	HOW OFTEN THINK ABOUT BC
Q98FIRST	1ST DEGREE RELATIVE HAD BC
Q98FRND	CLOSE FRIEND HAD BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q20NEW			6.7162	4	.1517	.0000			
Q20NEW(1)	.2340	.4986	.2202	1	.6389	.0000	1.2636	.4756	3.3575
Q20NEW(2)	.0396	.4928	.0065	1	.9360	.0000	1.0404	.3960	2.7332
Q20NEW(3)	.8347	.5445	2.3500	1	.1253	.0258	2.3042	.7926	6.6988
Q20NEW(4)	.1827	.6056	.0910	1	.7629	.0000	1.2005	.3663	3.9338
Q36(1)	-.6749	.5002	1.8203	1	.1773	.0000	.5092	.1910	1.3574
Q37			1.3249	3	.7232	.0000			
Q37(1)	-.2885	.5605	.2650	1	.6067	.0000	.7494	.2498	2.2480
Q37(2)	-.2767	.5267	.2760	1	.5994	.0000	.7583	.2701	2.1289
Q37(3)	.1740	.6208	.0785	1	.7793	.0000	1.1900	.3525	4.0177
Q98FIRST(1)	-.4285	.3339	1.6475	1	.1993	.0000	.6515	.3386	1.2534
Q98FRND(1)	-.2946	.2315	1.6204	1	.2030	.0000	.7448	.4732	1.1724
Constant	.2563	.5733	.1999	1	.6548				

Model E1.5.1a Barrier Construct (with Barrier Score[1]): Spontaneous - FTA

Variable(s) Entered

Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW12	RADIATION
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32ASUM	EMMBARRASSED BY FEMALE
Q32B	EMBARRASSED BY MALE
RIMERGP	BARRIER SCORE
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q25NO(1)	-.2756	.4739	.3382	1	.5609	.0000	.7591	.2999	1.9217
Q15BSUM(1)	-1.2721	1.0783	1.3918	1	.2381	.0000	.2802	.0339	2.3194
Q26(1)	.0828	.5425	.0233	1	.8787	.0000	1.0863	.3751	3.1460
Q26STOP2			4.5289	2	.1039	.0448			
Q26STOP2(1)	2.4632	1.2397	3.9483	1	.0469	.0859	11.7427	1.0341	133.3420
Q26STOP2(2)	-.2344	.8437	.0772	1	.7812	.0000	.7911	.1514	4.1343
Q26NEW1(1)	-.4101	.6926	.3506	1	.5538	.0000	.6636	.1708	2.5789
Q26NEW12(1)	-1.3639	.9347	2.1292	1	.1445	-.0221	.2557	.0409	1.5969
Q29SUM(1)	-.6006	.5248	1.3097	1	.2524	.0000	.5485	.1961	1.5342
Q30SUM			1.5690	2	.4563	.0000			
Q30SUM(2)	-1.0688	.9080	1.3855	1	.2392	.0000	.3434	.0579	2.0357
Q30SUM(3)	-.4785	.7095	.4548	1	.5000	.0000	.6197	.1542	2.4897
Q31			2.6743	2	.2626	.0000			
Q31(1)	.4285	.9291	.2127	1	.6447	.0000	1.5349	.2484	9.4830
Q31(3)	1.2326	.7813	2.4893	1	.1146	.0431	3.4303	.7419	15.8613
Q32ASUM(1)	.0905	.7536	.0144	1	.9044	.0000	1.0947	.2499	4.7948
Q32B			6.1994	3	.1023	.0275			
Q32B(1)	-.8827	.5384	2.6879	1	.1011	-.0511	.4137	.1440	1.1883
Q32B(2)	-1.2266	.7622	2.5899	1	.1075	-.0473	.2933	.0658	1.3064
Q32B(3)	.6797	.8085	.7068	1	.4005	.0000	1.9733	.4046	9.6241
RIMERGP			7.8829	3	.0485	.0845			
RIMERGP(1)	2.0850	.8145	6.5527	1	.0105	.1314	8.0443	1.6300	39.6997
RIMERGP(2)	1.1761	.5639	4.3490	1	.0370	.0944	3.2416	1.0733	9.7901
RIMERGP(3)	.5199	.6267	.6883	1	.4068	.0000	1.6819	.4924	5.7450

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q34(1)	1.5335	.4754	10.4048	1	.0013	.1785	4.6345	1.8253	11.7672
Q35			.5697	1	.4504	.0000			
Q35(1)	.8056	1.0674	.5697	1	.4504	.0000	2.2381	.2763	18.1316
Q133SUM			4.2486	3	.2358	.0000			
Q133SUM(1)	.5077	.8166	.3866	1	.5341	.0000	1.6615	.3353	8.2341
Q133SUM(2)	-.8370	.6314	1.7570	1	.1850	.0000	.4330	.1256	1.4927
Q133SUM(3)	.3892	.7283	.2856	1	.5931	.0000	1.4759	.3541	6.1520
Q125			7.6345	3	.0542	.0787			
Q125(1)	2.0363	.7503	7.3661	1	.0066	.1426	7.6621	1.7608	33.3418
Q125(2)	1.0050	.6814	2.1756	1	.1402	.0258	2.7320	.7186	10.3864
Q125(3)	.7410	.5180	2.0466	1	.1526	.0133	2.0981	.7602	5.7907
Q126(1)	1.8382	.5405	11.5651	1	.0007	.1904	6.2850	2.1788	18.1296
Q127			2.2981	2	.3169	.0000			
Q127(1)	-.5841	.7042	.6880	1	.4069	.0000	.5576	.1403	2.2168
Q127(2)	1.0030	.9029	1.2340	1	.2666	.0000	2.7264	.4646	16.0008
Constant	-2.9294	.7308	16.0669	1	.0001				

[1] Barrier Score, sum of items Q33ANEW - Q33HNEW

Model E1.5.1b Barrier Construct (with Individual Items): Spontaneous - FTA

Variable(s) Entered

Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW12	RADIATION
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32ASUM	EMMBARRASSED BY FEMALE
Q32B	EMBARRASSED BY MALE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q25NO(1)	-.0307	.4966	.0038	1	.9507	.0000	.9697	.3664	2.5668
Q15BSUM(1)	-.9259	1.2460	.5522	1	.4574	.0000	.3962	.0345	4.5546
Q26(1)	-.0803	.5834	.0189	1	.8906	.0000	.9229	.2941	2.8956
Q26STOP2			4.6700	2	.0968	.0504			
Q26STOP2(1)	2.8702	1.3564	4.4774	1	.0343	.0969	17.6399	1.2357	251.8159
Q26STOP2(2)	-.0306	.9930	.0009	1	.9754	.0000	.9699	.1385	6.7918
Q26NEW1(1)	-1.2291	.8482	2.0998	1	.1473	-.0194	.2925	.0555	1.5424
Q26NEW12(1)	-1.0998	1.0376	1.1235	1	.2892	.0000	.3329	.0436	2.5443
Q29SUM(1)	-.3302	.5540	.3552	1	.5512	.0000	.7188	.2427	2.1291
Q30SUM			.7954	2	.6719	.0000			
Q30SUM(2)	-.4208	.8801	.2286	1	.6326	.0000	.6565	.1170	3.6847
Q30SUM(3)	-.6650	.8025	.6867	1	.4073	.0000	.5143	.1067	2.4791
Q31			3.2981	2	.1922	.0000			
Q31(1)	.7668	.9615	.6359	1	.4252	.0000	2.1528	.3270	14.1728
Q31(3)	1.4372	.8582	2.8043	1	.0940	.0552	4.2089	.7828	22.6309
Q32ASUM(1)	.4682	.9506	.2426	1	.6223	.0000	1.5972	.2479	10.2914
Q32B			4.1478	3	.2459	.0000	.5297	.1690	1.6598
Q32B(1)	-.6355	.5828	1.1892	1	.2755	.0000	.4365	.0926	2.0582
Q32B(2)	-.8290	.7912	1.0976	1	.2948	.0000	2.2996	.4429	11.9409
Q32B(3)	.8327	.8404	.9818	1	.3218	.0000	14.6791	.6884	313.0066
Q33ANEW(1)	2.6864	1.5612	2.9611	1	.0853	.0604	.4628	.0262	8.1654

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33BNEW(1)	-.7705	1.4645	.2768	1	.5988	.0000	140.7384	4.4792	4422.0910
Q33CNEW(1)	4.9469	1.7589	7.9098	1	.0049	.1497	2.4219	.4847	12.1020
Q33DNEW(1)	.8846	.8208	1.1613	1	.2812	.0000	.5567	.1206	2.5689
Q33ENEW(1)	-.5857	.7802	.5636	1	.4528	.0000	.1531	.0101	2.3281
Q33FNEW(1)	-1.8770	1.3888	1.8265	1	.1765	.0000	3.2993	.9889	11.0072
Q33GNEW(1)	1.1937	.6147	3.7708	1	.0522	.0819	4.4687	1.5945	12.5241
Q34(1)	1.4971	.5258	8.1068	1	.0044	.1521			
Q35			.3746	1	.5405	.0000			
Q35(1)	.6731	1.0997	.3746	1	.5405	.0000	1.9603	.2271	16.9191
Q133SUM			3.0935	3	.3774	.0000			
Q133SUM(1)	.4112	.8727	.2220	1	.6375	.0000	1.5086	.2727	8.3449
Q133SUM(2)	-.8874	.6570	1.8242	1	.1768	.0000	.4117	.1136	1.4924
Q133SUM(3)	-.0683	.8676	.0062	1	.9372	.0000	.9340	.1706	5.1146
Q125			7.2746	3	.0636	.0695			
Q125(1)	2.1086	.8216	6.5858	1	.0103	.1318	8.2365	1.6457	41.2223
Q125(2)	1.4454	.7150	4.0868	1	.0432	.0889	4.2436	1.0450	17.2319
Q125(3)	.4666	.5629	.6871	1	.4071	.0000	1.5946	.5291	4.8061
Q126(1)	2.0991	.5508	14.5238	1	.0001	.2179	8.1590	2.7720	24.0149
Q127			2.3079	2	.3154	.0000			
Q127(1)	-.3117	.7300	.1823	1	.6694	.0000	.7322	.1751	3.0621
Q127(2)	1.4411	1.0566	1.8604	1	.1726	.0000	4.2255	.5327	33.5157
Constant	-2.8406	.6434	19.4899	1	.0000				

Model E1.5.2a Barrier Construct (with Barrier Score[1]): Spontaneous - Cancel

Variable(s) Entered

Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW8	GET TREATMENT EARLIER
Q25NEW3	INCREASE CHANGE OF CURE
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW12	RADIATION
Q32A	EMBARRASSED BY FEMALE
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q126	ACCESS TO CAR
Q128	PUBLIC TRANSPORT PROBLEMS
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22NEW6(1)	.4906	.4704	1.0878	1	.2970	.0000	1.6333	.6496	4.1063
Q22NEW8(1)	-.6948	.2822	6.0612	1	.0138	-.0981	.4992	.2871	.8679
Q25NEW3(1)	.0861	.6212	.0192	1	.8897	.0000	1.0900	.3226	3.6825
Q25NEW5(1)	.6596	.3460	3.6341	1	.0566	.0622	1.9340	.9816	3.8106
Q25NO(1)	-.6260	.3622	2.9876	1	.0839	-.0484	.5347	.2629	1.0875
Q15BSUM(1)	.5554	.6801	.6669	1	.4141	.0000	1.7427	.4595	6.6090
Q26(1)	.5339	.3170	2.8371	1	.0921	.0445	1.7056	.9164	3.1745
Q26NO			5.6520	1	.0174	.0930			
Q26NO(2)	-1.5982	.6722	5.6520	1	.0174	-.0930	.2023	.0542	.7553
Q26STOP2			6.9580	2	.0308	.0837			
Q26STOP2(1)	2.2814	.9954	5.2530	1	.0219	.0878	9.7906	1.3916	68.8828
Q26STOP2(2)	-.6931	.6792	1.0413	1	.3075	.0000	.5000	.1321	1.8929
Q26NEW12(1)	-1.4997	.7902	3.6015	1	.0577	-.0616	.2232	.0474	1.0504
Q32A			.3570	2	.8365	.0000			
Q32A(1)	.2187	.5084	.1850	1	.6671	.0000	1.2444	.4595	3.3705
Q32A(2)	-.3627	.9606	.1426	1	.7057	.0000	.6958	.1059	4.5720
RIMERGP			7.1450	3	.0674	.0521			
RIMERGP(1)	1.4256	.5588	6.5084	1	.0107	.1033	4.1602	1.3915	12.4383
RIMERGP(2)	.7247	.3817	3.6038	1	.0576	.0616	2.0641	.9768	4.3619
RIMERGP(3)	.5652	.3900	2.1008	1	.1472	.0155	1.7598	.8195	3.7793
Q33KNEW(1)	1.0445	.7441	1.9707	1	.1604	.0000	2.8421	.6611	12.2181
Q33NNEW(1)	.8490	.8506	.9964	1	.3182	.0000	2.3374	.4413	12.3809
Q34(1)	.7135	.3543	4.0562	1	.0440	.0698	2.0411	1.0193	4.0871

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q35			3.7288	1	.0535	.0640			
Q35(1)	1.1857	.6140	3.7288	1	.0535	.0640	3.2729	.9824	10.9037
Q126(1)	.2581	.4420	.3410	1	.5593	.0000	1.2944	.5444	3.0781
Q128			3.7221	4	.4449	.0000			
Q128(1)	.4255	.6209	.4696	1	.4932	.0000	1.5304	.4532	5.1683
Q128(2)	.1240	.5567	.0496	1	.8237	.0000	1.1320	.3802	3.3707
Q128(3)	.6654	.3770	3.1154	1	.0776	.0514	1.9452	.9292	4.0724
Q128(4)	.4045	.3538	1.3075	1	.2528	.0000	1.4986	.7491	2.9977
Q4(1)	-.7341	.3520	4.3497	1	.0370	-.0746	.4799	.2407	.9567
Constant	-1.9156	.8553	5.0167	1	.0251				

[1] Barrier Score, sum of items Q33ANEW - Q33HNEW

Model E1.5.2b Barrier Construct (with Individual Items): Spontaneous - Cancel

Variable(s) Entered

Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW8	GET TREATMENT EARLIER
Q25NEW3	INCREASE CHANGE OF CURE
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW12	RADIATION
Q32A	EMBARRASSED BY FEMALE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33KNEW	IMPORTANT FOR AGE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q126	ACCESS TO CAR
Q128	PUBLIC TRANSPORT PROBLEMS
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22NEW6(1)	.5349	.4710	1.2898	1	.2561	.0000	1.7072	.6783	4.2970
Q22NEW8(1)	-.7486	.2870	6.8042	1	.0091	-.1067	.4730	.2695	.8302
Q25NEW3(1)	.1897	.6412	.0875	1	.7673	.0000	1.2089	.3440	4.2481
Q25NEW5(1)	.6776	.3573	3.5969	1	.0579	.0615	1.9692	.9776	3.9664
Q25NO(1)	-.5357	.3590	2.2262	1	.1357	-.0231	.5853	.2896	1.1829
Q15BSUM(1)	.5716	.7065	.6546	1	.4185	.0000	1.7711	.4435	7.0736
Q26(1)	.4947	.3366	2.1598	1	.1417	.0194	1.6400	.8478	3.1723
Q26NO			5.5468	1	.0185	.0916			
Q26NO(2)	-1.5839	.6725	5.5468	1	.0185	-.0916	.2052	.0549	.7666
Q26STOP2			4.1563	2	.1252	.0192			
Q26STOP2(1)	2.1249	1.0911	3.7929	1	.0515	.0652	8.3718	.9865	71.0433
Q26STOP2(2)	-.2855	.6545	.1902	1	.6627	.0000	.7517	.2084	2.7110
Q26NEW12(1)	-1.4731	.8104	3.3043	1	.0691	-.0556	.2292	.0468	1.1221
Q32A			1.2309	2	.5404	.0000			
Q32A(1)	.4372	.5050	.7496	1	.3866	.0000	1.5484	.5755	4.1661
Q32A(2)	-.7689	1.2486	.3792	1	.5380	.0000	.4635	.0401	5.3570
Q33ANEW(1)	2.0530	1.5413	1.7742	1	.1829	.0000	7.7912	.3799	159.7869
Q33BNEW(1)	-.3117	.9264	.1132	1	.7365	.0000	.7322	.1192	4.4994
Q33CNEW(1)	1.9751	1.2160	2.6382	1	.1043	.0389	7.2071	.6648	78.1285
Q33DNEW(1)	.0859	.6553	.0172	1	.8958	.0000	1.0896	.3016	3.9362

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33ENEW(1)	.4248	.4161	1.0425	1	.3073	.0000	1.5293	.6766	3.4569
Q33FNEW(1)	-.5470	.6360	.7396	1	.3898	.0000	.5787	.1664	2.0129
Q33GNEW(1)	.3797	.3709	1.0476	1	.3060	.0000	1.4618	.7066	3.0243
Q33KNEW(1)	.5603	.8165	.4709	1	.4926	.0000	1.7513	.3534	8.6775
Q33NNEW(1)	.9680	.8692	1.2403	1	.2654	.0000	2.6326	.4792	14.4623
Q34(1)	.7168	.3625	3.9101	1	.0480	.0672	2.0478	1.0063	4.1670
Q35			3.8069	1	.0510	.0654			
Q35(1)	1.2030	.6166	3.8069	1	.0510	.0654	3.3302	.9946	11.1506
Q126(1)	.2457	.4605	.2848	1	.5936	.0000	1.2786	.5185	3.1526
Q128			5.1734	4	.2700	.0000			
Q128(1)	.3860	.6788	.3234	1	.5696	.0000	1.4711	.3889	5.5648
Q128(2)	.1410	.5539	.0648	1	.7990	.0000	1.1515	.3888	3.4101
Q128(3)	.8000	.3792	4.4518	1	.0349	.0762	2.2255	1.0585	4.6791
Q128(4)	.4964	.3568	1.9356	1	.1641	.0000	1.6428	.8163	3.3059
Q4(1)	-.6549	.3508	3.4857	1	.0619	-.0593	.5195	.2612	1.0331
Constant	-1.7450	.8280	4.4416	1	.0351				

Model E1.5.3a Barrier Construct (with Barrier Score[1]): GP - FTA

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW2	LIVE LONGER
Q22NEW3	CURE MORE LIKELY
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW8	GET TREATMENT EARLIER
Q22NO	NO. OF PERCEIVED ADVANTAGES
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW12	RADIATION
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	1.2298	1.1597	1.1246	1	.2889	.0000	3.4205	.3524	33.2039
Q22NEW2(1)	-.9219	.6810	1.8325	1	.1758	.0000	.3978	.1047	1.5111
Q22NEW3(1)	.1457	.3362	.1878	1	.6647	.0000	1.1569	.5985	2.2361
Q22NEW6(1)	1.1612	.6639	3.0593	1	.0803	.0449	3.1937	.8694	11.7329
Q22NEW8(1)	.5203	.3854	1.8226	1	.1770	.0000	1.6825	.7905	3.5811
Q22NO			4.0069	3	.2607	.0000			
Q22NO(1)	-1.4961	1.4254	1.1017	1	.2939	.0000	.2240	.0137	3.6606
Q22NO(2)	-.1260	.9725	.0168	1	.8969	.0000	.8816	.1311	5.9301
Q22NO(3)	.3628	.9403	.1489	1	.6996	.0000	1.4373	.2276	9.0763
Q25(1)	1.3830	.7559	3.3478	1	.0673	.0507	3.9870	.9062	17.5411
Q25NEW5(1)	.3699	.3073	1.4495	1	.2286	.0000	1.4476	.7927	2.6437
Q25NO			1.0533	1	.3047	.0000			
Q25NO(2)	.4422	.4308	1.0533	1	.3047	.0000	1.5561	.6688	3.6205
Q15BSUM(1)	-.0331	.5883	.0032	1	.9551	.0000	.9674	.3054	3.0644
Q15D			5.8051	3	.1215	.0000			
Q15D(1)	.9918	.7965	1.5504	1	.2131	.0000	2.6961	.5659	12.8458
Q15D(2)	-.5696	.5250	1.1771	1	.2779	.0000	.5658	.2022	1.5830
Q15D(3)	-.4511	.5267	.7334	1	.3918	.0000	.6369	.2269	1.7883
Q26(1)	-.1701	.4767	.1274	1	.7212	.0000	.8436	.3314	2.1471

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q26NO			.0631	1	.8017	.0000			
Q26NO(2)	-.2446	.9740	.0631	1	.8017	.0000	.7830	.1161	5.2819
Q26STOP2			.2253	2	.8934	.0000			
Q26STOP2(1)	-.1976	.8171	.0585	1	.8090	.0000	.8207	.1654	4.0714
Q26STOP2(2)	.2767	.7416	.1393	1	.7090	.0000	1.3188	.3083	5.6417
Q26NEW12(1)	1.3089	1.0313	1.6109	1	.2044	.0000	3.7021	.4905	27.9432
Q26NEW13(1)	.8134	.5652	2.0717	1	.1501	.0117	2.2557	.7451	6.8286
Q26OTHER(1)	2.0602	.9230	4.9821	1	.0256	.0754	7.8474	1.2855	47.9052
Q29SUM(1)	.3118	.4035	.5970	1	.4397	.0000	1.3659	.6193	3.0124
Q30SUM			3.3254	2	.1896	.0000			
Q30SUM(2)	-.1140	.6745	.0286	1	.8658	.0000	.8923	.2379	3.3468
Q30SUM(3)	.8675	.5100	2.8935	1	.0889	.0413	2.3809	.8763	6.4687
Q31			.4549	2	.7965	.0000			
Q31(1)	.2457	.6339	.1503	1	.6982	.0000	1.2786	.3691	4.4287
Q31(3)	.3246	.5295	.3758	1	.5399	.0000	1.3834	.4901	3.9054
Q32A			1.1956	2	.5500	.0000			
Q32A(1)	-.5076	.4760	1.1375	1	.2862	.0000	.6019	.2368	1.5300
Q32A(2)	-.2836	.7827	.1313	1	.7171	.0000	.7531	.1624	3.4923
RIMERGP			23.0442	3	.0000	.1803			
RIMERGP(1)	2.4840	.5435	20.8926	1	.0000	.1898	11.9897	4.1326	34.7856
RIMERGP(2)	1.5862	.4468	12.6021	1	.0004	.1422	4.8850	2.0349	11.7273
RIMERGP(3)	1.0248	.4900	4.3739	1	.0365	.0673	2.7867	1.0665	7.2811
Q33KNEW(1)	1.5064	.6312	5.6959	1	.0170	.0840	4.5104	1.3090	15.5413
Q33MNEW(1)	.8379	1.3450	.3881	1	.5333	.0000	2.3114	.1656	32.2665
Q33NNEW(1)	.8014	.7968	1.0116	1	.3145	.0000	2.2287	.4675	10.6237
Q34(1)	1.2632	.3036	17.3162	1	.0000	.1709	3.5367	1.9508	6.4119
Q35			.3202	1	.5715	.0000			
Q35(1)	.3968	.7012	.3202	1	.5715	.0000	1.4871	.3762	5.8779
Q133SUM			11.2081	3	.0107	.0997			
Q133SUM(1)	1.3474	.5949	5.1301	1	.0235	.0773	3.8474	1.1990	12.3465
Q133SUM(2)	-.2727	.4202	.4212	1	.5164	.0000	.7613	.3341	1.7348
Q133SUM(3)	1.3396	.5527	5.8739	1	.0154	.0860	3.8176	1.2921	11.2790
Q126(1)	.6393	.3255	3.8564	1	.0496	.0595	1.8951	1.0012	3.5871
Q127			.5193	2	.7713	.0000			
Q127(1)	.0991	.4706	.0443	1	.8332	.0000	1.1042	.4390	2.7775
Q127(2)	.4034	.5635	.5125	1	.4741	.0000	1.4969	.4961	4.5171
Q4(1)	-.2841	.3317	.7333	1	.3918	.0000	.7527	.3929	1.4421
Constant	-4.3695	1.4753	8.7721	1	.0031				

[1] Barrier Score, sum of items Q33ANEW - Q33HNEW

Model E1.5.3b Barrier Construct (with Individual Items): GP - FTA

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW2	LIVE LONGER
Q22NEW3	CURE MORE LIKELY
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW8	GET TREATMENT EARLIER
Q22NO	NO. OF PERCEIVED ADVANTAGES
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW12	RADIATION
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33HNEW	ACCURACY CONCERN
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	.3090	1.2389	.0622	1	.8030	.0000	1.3620	.1201	15.4436
Q22NEW2(1)	-.8485	.7157	1.4055	1	.2358	.0000	.4281	.1053	1.7407
Q22NEW3(1)	.2109	.3516	.3598	1	.5486	.0000	1.2348	.6199	2.4595
Q22NEW6(1)	.8449	.6864	1.5151	1	.2184	.0000	2.3277	.6063	8.9368
Q22NEW8(1)	.7187	.4191	2.9416	1	.0863	.0424	2.0519	.9025	4.6651
Q22NO			3.5934	3	.3089	.0000			
Q22NO(1)	-.7566	1.5101	.2511	1	.6163	.0000	.4692	.0243	9.0529
Q22NO(2)	.5160	1.0806	.2281	1	.6330	.0000	1.6754	.2015	13.9277
Q22NO(3)	.9070	1.0541	.7404	1	.3895	.0000	2.4769	.3138	19.5510
Q25(1)	.8287	.8437	.9648	1	.3260	.0000	2.2904	.4383	11.9688
Q25NEW5(1)	.4070	.3214	1.6038	1	.2054	.0000	1.5023	.8002	2.8204
Q25NO			.4089	1	.5225	.0000			
Q25NO(2)	.2822	.4412	.4089	1	.5225	.0000	1.3260	.5584	3.1486
Q15BSUM(1)	-.2240	.6474	.1197	1	.7294	.0000	.7994	.2247	2.8433

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q15D			4.6684	3	.1978	.0000			
Q15D(1)	1.6044	.8131	3.8930	1	.0485	.0601	4.9748	1.0107	24.4862
Q15D(2)	.1584	.5212	.0923	1	.7613	.0000	1.1716	.4218	3.2540
Q15D(3)	.2557	.5294	.2333	1	.6291	.0000	1.2914	.4575	3.6446
Q26(1)	-.2144	.5648	.1441	1	.7042	.0000	.8070	.2668	2.4412
Q26NO			.0377	1	.8460	.0000			
Q26NO(2)	-.1917	.9866	.0377	1	.8460	.0000	.8256	.1194	5.7088
Q26STOP2			.1079	2	.9475	.0000			
Q26STOP2(1)	-.2013	.8752	.0529	1	.8181	.0000	.8177	.1471	4.5456
Q26STOP2(2)	.1497	.7740	.0374	1	.8466	.0000	1.1615	.2548	5.2944
Q26NEW12(1)	1.5970	.9987	2.5569	1	.1098	.0326	4.9382	.6973	34.9691
Q26NEW13(1)	1.1751	.6262	3.5217	1	.0606	.0539	3.2384	.9492	11.0493
Q26OTHER(1)	1.6811	.9313	3.2581	1	.0711	.0490	5.3712	.8656	33.3282
Q29SUM(1)	.2509	.4204	.3563	1	.5506	.0000	1.2852	.5639	2.9294
Q30SUM			3.4419	2	.1789	.0000			
Q30SUM(2)	-.3215	.7227	.1979	1	.6564	.0000	.7250	.1759	2.9892
Q30SUM(3)	.8398	.5244	2.5648	1	.1093	.0328	2.3160	.8286	6.4731
Q31			.1665	2	.9201	.0000			
Q31(1)	-.0123	.6813	.0003	1	.9856	.0000	.9878	.2599	3.7549
Q31(3)	.2170	.5462	.1578	1	.6912	.0000	1.2423	.4259	3.6236
Q32A			.3883	2	.8235	.0000			
Q32A(1)	-.2505	.5119	.2395	1	.6245	.0000	.7784	.2854	2.1230
Q32A(2)	-.4567	.9399	.2361	1	.6270	.0000	.6334	.1004	3.9965
Q33ANEW(1)	1.4062	.5643	6.2092	1	.0127	.0896	4.0805	1.3501	12.3331
Q33BNEW(1)	.1650	.6835	.0583	1	.8093	.0000	1.1794	.3089	4.5022
Q33CNEW(1)	2.9018	1.0238	8.0344	1	.0046	.1073	18.2073	2.4481	135.4148
Q33DNEW(1)	.7269	.4541	2.5628	1	.1094	.0328	2.0687	.8495	5.0373
Q33ENEW(1)	-.0701	.3930	.0318	1	.8585	.0000	.9323	.4316	2.0142
Q33FNEW(1)	1.9316	.9703	3.9629	1	.0465	.0612	6.9004	1.0303	46.2160
Q33GNEW(1)	.5226	.4588	1.2972	1	.2547	.0000	1.6863	.6861	4.1447
Q33HNEW(1)	.1824	.3914	.2171	1	.6413	.0000	1.2000	.5572	2.5844
Q33KNEW(1)	.7227	.6928	1.0882	1	.2969	.0000	2.0600	.5299	8.0088
Q33MNEW(1)	.8536	1.4967	.3252	1	.5685	.0000	2.3480	.1249	44.1286
Q33NNEW(1)	.2379	.9219	.0666	1	.7964	.0000	1.2686	.2083	7.7269
Q34(1)	1.5055	.3208	22.0241	1	.0000	.1954	4.5066	2.4031	8.4512
Q35			.4663	1	.4947	.0000			
Q35(1)	.4924	.7210	.4663	1	.4947	.0000	1.6362	.3982	6.7231
Q133SUM			10.1307	3	.0175	.0888			
Q133SUM(1)	1.2744	.5984	4.5348	1	.0332	.0695	3.5765	1.1068	11.5573

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q133SUM(2)	-.5099	.4568	1.2460	1	.2643	.0000	.6005	.2453	1.4703
Q133SUM(3)	1.1488	.5701	4.0603	1	.0439	.0627	3.1544	1.0319	9.6428
Q126(1)	.4016	.3414	1.3839	1	.2394	.0000	1.4942	.7653	2.9172
Q127			.5152	2	.7729	.0000			
Q127(1)	.1362	.4812	.0802	1	.7771	.0000	1.1459	.4463	2.9425
Q127(2)	.4102	.5879	.4870	1	.4853	.0000	1.5072	.4762	4.7705
Q4(1)	-.2358	.3449	.4676	1	.4941	.0000	.7899	.4018	1.5529
Constant	-4.4829	1.5827	8.0223	1	.0046				

Model E1.5.4a Barrier Construct (with Barrier Score[1]): GP - Cancel

Variable(s) Entered

Q22EMOT	EMOTIONAL FACTORS
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW12	RADIATION
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
RIMERGP	BARRIER SCORE
Q33INEW	MEANS MASTECTOMY
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22EMOT(1)	.6801	.6932	.9624	1	.3266	.0000	1.9740	.5073	7.6812
Q22NEW6(1)	-.3918	.3682	1.1321	1	.2873	.0000	.6758	.3284	1.3908
Q25(1)	-.0610	.7304	.0070	1	.9335	.0000	.9408	.2248	3.9378
Q25NEW5(1)	.7742	.2797	7.6586	1	.0057	.1053	2.1688	1.2534	3.7527
Q25NO			2.6012	1	.1068	.0343			
Q25NO(2)	-.5237	.3247	2.6012	1	.1068	-.0343	.5923	.3134	1.1193
Q15BSUM(1)	.3395	.5842	.3378	1	.5611	.0000	1.4043	.4469	4.4125
Q26(1)	.4259	.3995	1.1364	1	.2864	.0000	1.5310	.6997	3.3502
Q26NO			.7369	1	.3906	.0000			
Q26NO(2)	-.8919	1.0390	.7369	1	.3906	.0000	.4099	.0535	3.1407
Q26STOP2			2.1897	2	.3346	.0000			
Q26STOP2(1)	.9190	.6575	1.9536	1	.1622	.0000	2.5069	.6909	9.0956
Q26STOP2(2)	.4633	.6548	.5006	1	.4792	.0000	1.5894	.4404	5.7361
Q26NEW1(1)	-.2544	.4621	.3030	1	.5820	.0000	.7754	.3135	1.9180
Q26NEW12(1)	.9546	.7988	1.4280	1	.2321	.0000	2.5977	.5428	12.4323
Q26OTHER(1)	.5601	.7078	.6264	1	.4287	.0000	1.7509	.4373	7.0100
Q29SUM(1)	-.2390	.2459	.9443	1	.3312	.0000	.7874	.4863	1.2751
RIMERGP			3.2795	3	.3505	.0000			
RIMERGP(1)	.4449	.4366	1.0382	1	.3082	.0000	1.5603	.6631	3.6719
RIMERGP(2)	-.0486	.3065	.0252	1	.8739	.0000	.9525	.5224	1.7369
RIMERGP(3)	-.3570	.3557	1.0073	1	.3155	.0000	.6997	.3484	1.4052
Q33INEW(1)	-.9222	.3627	6.4651	1	.0110	-.0935	.3976	.1953	.8095
Q33KNEW(1)	1.3786	.5238	6.9281	1	.0085	.0982	3.9695	1.4220	11.0809

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33MNEW(1)	.6711	1.1353	.3495	1	.5544	.0000	1.9565	.2114	18.1073
Q33NNEW(1)	.2446	.8680	.0794	1	.7781	.0000	1.2771	.2330	7.0000
Q34(1)	.8551	.2780	9.4628	1	.0021	.1209	2.3517	1.3638	4.0552
Q35			.0013	1	.9714	.0000			
Q35(1)	.0261	.7280	.0013	1	.9714	.0000	1.0264	.2464	4.2759
Constant	-1.3221	.8208	2.5946	1	.1072				

[1] Barrier Score, sum of items Q33ANEW - Q33HNEW

Model E1.5.4b Barrier Construct (with Individual Items): GP - Cancel

Variable(s) Entered

Q22EMOT	EMOTIONAL FACTORS
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW12	RADIATION
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q33ANEW	NEED SYMPTOMS
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33HNEW	ACCURACY CONCERN
Q33INEW	MEANS MASTECTOMY
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22EMOT(1)	.5994	.7105	.7117	1	.3989	.0000	1.8211	.4524	7.3306
Q22NEW6(1)	-.2515	.3890	.4180	1	.5179	.0000	.7777	.3628	1.6668
Q25(1)	.0741	.7967	.0087	1	.9259	.0000	1.0769	.2260	5.1326
Q25NEW5(1)	.8381	.2926	8.2040	1	.0042	.1102	2.3119	1.3029	4.1024
Q25NO			1.9647	1	.1610	.0000			
Q25NO(2)	-.4696	.3351	1.9647	1	.1610	.0000	.6252	.3242	1.2057
Q15BSUM(1)	.0945	.6080	.0241	1	.8765	.0000	1.0991	.3338	3.6187
Q26(1)	.2370	.4203	.3181	1	.5728	.0000	1.2675	.5561	2.8887
Q26NO			1.5024	1	.2203	.0000			
Q26NO(2)	-1.3821	1.1276	1.5024	1	.2203	.0000	.2510	.0275	2.2886
Q26STOP2			1.5512	2	.4604	.0000	1.9259	.4910	7.5536
Q26STOP2(1)	.6554	.6973	.8835	1	.3472	.0000	1.9112	.5036	7.2527
Q26STOP2(2)	.6477	.6804	.9062	1	.3411	.0000	.7157	.2689	1.9046
Q26NEW1(1)	-.3346	.4994	.4488	1	.5029	.0000	2.9300	.5566	15.4221
Q26NEW12(1)	1.0750	.8474	1.6094	1	.2046	.0000	2.1643	.5158	9.0803
Q26OTHER(1)	.7721	.7317	1.1135	1	.2913	.0000			
Q29SUM(1)	-.2381	.2560	.8649	1	.3524	.0000	.7881	.4772	1.3017
Q33ANEW(1)	1.8345	.5841	9.8628	1	.0017	.1241	6.2620	1.9929	19.6759
Q33CNEW(1)	1.1921	1.0641	1.2552	1	.2626	.0000	3.2941	.4093	26.5136
Q33DNEW(1)	-.4893	.4990	.9617	1	.3268	.0000	.6131	.2306	1.6301

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33ENEW(1)	-.2666	.3648	.5340	1	.4649	.0000	.7660	.3747	1.5658
Q33FNEW(1)	1.7707	.8130	4.7444	1	.0294	.0733	5.8752	1.1941	28.9075
Q33GNEW(1)	.5644	.3853	2.1451	1	.1430	.0169	1.7584	.8262	3.7422
Q33HNEW(1)	.0696	.3435	.0411	1	.8394	.0000	1.0721	.5468	2.1020
Q33INEW(1)	-.9795	.3802	6.6387	1	.0100	-.0953	.3755	.1782	.7910
Q33KNEW(1)	1.3052	.5541	5.5481	1	.0185	.0834	3.6885	1.2450	10.9279
Q33MNEW(1)	.2492	1.3109	.0361	1	.8493	.0000	1.2830	.0983	16.7522
Q33NNEW(1)	-.2628	1.0541	.0621	1	.8031	.0000	.7689	.0974	6.0694
Q34(1)	.7061	.2896	5.9440	1	.0148	.0879	2.0261	1.1485	3.5743
Q35			.0007	1	.9788	.0000			
Q35(1)	.0203	.7670	.0007	1	.9788	.0000	1.0206	.2270	4.5889
Constant	-1.5855	.8465	3.5081	1	.0611				

Model E1.6.1 Influence Construct: Spontaneous - FTA

Variable(s) Entered

Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q124COM1	MEMBER OF SPORTS CLUB
Q124COM3	TUTORS/SCHOOL HELP
Q124COM8	MEMBER OF OTHER CLUB
Q24NEW1	FRIEND/FAMILY
Q24NEW7	RADIO
Q24NEW9	MAGAZINE
Q24OTHER	OTHER SOURCE
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW97	OTHER WOULD INFLUENCE
Q82SUM	SHOULD GP TELL ABOUT SABXRS

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q119SUP			3.4003	2	.1827	.0000			
Q119SUP(1)	-.9695	.9239	1.1012	1	.2940	.0000	.3793	.0620	2.3193
Q119SUP(2)	.5471	.3991	1.8790	1	.1704	.0000	1.7283	.7904	3.7789
Q124COM1(1)	.6492	.4968	1.7075	1	.1913	.0000	1.9140	.7229	5.0677
Q124COM3(1)	-1.1032	.7331	2.2650	1	.1323	-.0312	.3318	.0789	1.3959
Q124COM8(1)	1.3733	1.0945	1.5744	1	.2096	.0000	3.9485	.4622	33.7353
Q24NEW1(1)	.8932	.4440	4.0475	1	.0442	.0866	2.4429	1.0233	5.8318
Q24NEW7(1)	.9025	.6548	1.8994	1	.1681	.0000	2.4657	.6832	8.8991
Q24NEW9(1)	1.1147	1.0744	1.0765	1	.2995	.0000	3.0486	.3712	25.0381
Q24OTHER(1)	-.4076	.5563	.5368	1	.4637	.0000	.6653	.2236	1.9792
Q40A(1)	-1.0073	.5853	2.9616	1	.0853	-.0594	.3652	.1160	1.1502
Q40A42			1.2131	2	.5452	.0000			
Q40A42(1)	-.1396	.7260	.0370	1	.8475	.0000	.8697	.2096	3.6087
Q40A42(2)	-.5007	.4576	1.1974	1	.2739	.0000	.6061	.2472	1.4861
Q43NEW			23.2608	2	.0000	.2656			
Q43NEW(1)	2.5699	.6531	15.4827	1	.0001	.2222	13.0640	3.6320	46.9899
Q43NEW(2)	3.7584	1.1910	9.9587	1	.0016	.1708	42.8809	4.1543	442.6164
Q61NEW1(1)	.3403	.4309	.6236	1	.4297	.0000	1.4053	.6040	3.2698
Q61NEW97(1)	-2.0086	1.1205	3.2135	1	.0730	-.0667	.1342	.0149	1.2062
Q82SUM(1)	1.1820	.9391	1.5840	1	.2082	.0000	3.2608	.5175	20.5448
Constant	-2.4930	2.2510	1.2266	1	.2681				

Model E1.6.2 Influence Construct: Spontaneous - Cancel

Variable(s) Entered

Q120NEW	CONFIDANT
Q124COM3	TUTORS/SCHOOL HELP
Q124COM5	MEMBER OF CHURCH GROUP
Q124COM7	MEMBER OF ETHNIC CLUB
Q24NEW2	GP SURGERY
Q24NEW8	SABXRS PAMPHLET
Q24NEW9	MAGAZINE
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q82SUM	SHOULD GP TELL ABOUT SABXRS
Q83SUM	SHOULD ALL GET INVITE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q120NEW			5.0859	5	.4055	.0000			
Q120NEW(1)	-.2275	.4587	.2461	1	.6198	.0000	.7965	.3242	1.9570
Q120NEW(2)	-.6845	.4237	2.6102	1	.1062	-.0376	.5043	.2198	1.1571
Q120NEW(3)	-.7200	.5824	1.5283	1	.2164	.0000	.4867	.1554	1.5243
Q120NEW(4)	-.2912	.3616	.6483	1	.4207	.0000	.7474	.3679	1.5183
Q120NEW(5)	.3935	.5989	.4318	1	.5111	.0000	1.4822	.4583	4.7941
Q124COM3(1)	-1.1731	.5729	4.1928	1	.0406	-.0712	.3094	.1007	.9510
Q124COM5(1)	1.1420	.4864	5.5117	1	.0189	.0902	3.1329	1.2076	8.1279
Q124COM7(1)	1.8630	1.0638	3.0668	1	.0799	.0497	6.4432	.8009	51.8368
Q24NEW2(1)	.3237	.3204	1.0203	1	.3125	.0000	1.3822	.7376	2.5901
Q24NEW8(1)	-.8647	.4455	3.7664	1	.0523	-.0639	.4212	.1759	1.0086
Q24NEW9(1)	-.7442	.4541	2.6863	1	.1012	-.0399	.4751	.1951	1.1569
Q40A(1)	-1.2427	.4503	7.6150	1	.0058	-.1140	.2886	.1194	.6976
Q40A42			2.4411	2	.2951	.0000			
Q40A42(1)	-.5947	.5486	1.1752	1	.2783	.0000	.5517	.1883	1.6169
Q40A42(2)	-.3807	.3341	1.2982	1	.2545	.0000	.6834	.3550	1.3155
Q43NEW			22.0496	2	.0000	.2044			
Q43NEW(1)	1.9532	.5348	13.3381	1	.0003	.1620	7.0513	2.4719	20.1142
Q43NEW(2)	3.5163	1.1174	9.9022	1	.0017	.1352	33.6602	3.7666	300.8010
Q82SUM(1)	1.6157	.7194	5.0444	1	.0247	.0839	5.0315	1.2285	20.6080
Q83SUM(1)	.1345	.3565	.1424	1	.7059	.0000	1.1440	.5688	2.3009
Constant	-.4513	1.3735	.1080	1	.7425				

Model E1.6.3a Influence Construct: GP - FTA

Variable(s) Entered

Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q120NEW	CONFIDANT
Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q24NEW1	FRIEND/FAMILY
Q24NEW5	NEWSPAPER
Q24OTHER	OTHER SOURCE
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q40BSUM	DR ADVISED AGAINST MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q60	KNOW SOMEONE WHO'S HAD MAMMO
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NEW5	OTHER RELATIVE WOULD INFLUENCE
Q61NEW97	OTHER WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q119SUP			3.0235	2	.2205	.0000			
Q119SUP(1)	.3198	.4469	.5121	1	.4742	.0000	1.3768	.5735	3.3055
Q119SUP(2)	.5097	.2954	2.9771	1	.0844	.0430	1.6648	.9331	2.9704
Q120NEW			3.9575	5	.5556	.0000			
Q120NEW(1)	-.0233	.5438	.0018	1	.9658	.0000	.9769	.3365	2.8361
Q120NEW(2)	-.0950	.4259	.0497	1	.8236	.0000	.9094	.3947	2.0954
Q120NEW(3)	.3848	.6108	.3969	1	.5287	.0000	1.4693	.4438	4.8643
Q120NEW(4)	.1851	.4404	.1767	1	.6743	.0000	1.2034	.5076	2.8530
Q120NEW(5)	.6920	.5105	1.8373	1	.1753	.0000	1.9978	.7345	5.4340
Q124COM6(1)	-1.9697	1.2263	2.5799	1	.1082	-.0332	.1395	.0126	1.5431
Q24NEW1(1)	-1.3002	.3427	14.3959	1	.0001	-.1533	.2725	.1392	.5334
Q24NEW5(1)	.0056	.3465	.0003	1	.9870	.0000	1.0056	.5100	1.9831
Q24OTHER(1)	-1.1757	.5730	4.2100	1	.0402	-.0647	.3086	.1004	.9487
Q24NONEW			6.1699	2	.0457	.0641			
Q24NONEW(1)	.5782	.4264	1.8393	1	.1750	.0000	1.7829	.7730	4.1118
Q24NONEW(2)	-.2294	.3982	.3317	1	.5646	.0000	.7950	.3642	1.7353
Q40A(1)	1.2100	.5936	4.1557	1	.0415	.0639	3.3535	1.0478	10.7334
Q40A42			.6189	2	.7338	.0000			
Q40A42(1)	-.0315	.6168	.0026	1	.9592	.0000	.9690	.2893	3.2457
Q40A42(2)	.2821	.3599	.6143	1	.4332	.0000	1.3259	.6549	2.6845
Q40BSUM(1)	1.0801	1.2795	.7126	1	.3986	.0000	2.9448	.2399	36.1528
Q43NEW			13.7825	2	.0010	.1362			
Q43NEW(1)	1.1217	.4300	6.8056	1	.0091	.0955	3.0701	1.3218	7.1310

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q43NEW(2)	1.9777	.7037	7.8989	1	.0049	.1058	7.2257	1.8194	28.6975
Q60(1)	.2245	.3023	.5515	1	.4577	.0000	1.2517	.6921	2.2635
Q61NEW1(1)	-.7339	.7702	.9080	1	.3406	.0000	.4800	.1061	2.1720
Q61NEW2(1)	.0126	.5020	.0006	1	.9800	.0000	1.0127	.3786	2.7087
Q61NEW5(1)	-.6499	.7735	.7060	1	.4008	.0000	.5221	.1146	2.3778
Q61NEW97(1)	-1.6459	1.2259	1.8024	1	.1794	.0000	.1928	.0174	2.1317
Q61NONEW			.0189	1	.8906	.0000			
Q61NONEW(2)	.0747	.5432	.0189	1	.8906	.0000	1.0776	.3716	3.1249
Q83SUM(1)	1.3437	.4874	7.5997	1	.0058	.1030	3.8331	1.4746	9.9640
Q84SUM(1)	.5544	.2876	3.7156	1	.0539	.0570	1.7408	.9907	3.0589
Constant	4.7697	2.3705	4.0485	1	.0442				

Model E1.6.3b Influence Construct (with extra variables relevant to GP group only): GP - FTA

Variable(s) Entered

Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q120NEW	CONFIDANT
Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q24NEW1	FRIEND/FAMILY
Q24NEW5	NEWSPAPER
Q24OTHER	OTHER SOURCE
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q40BSUM	DR ADVISED AGAINST MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q60	KNOW SOMEONE WHO'S HAD MAMMO
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NEW5	OTHER RELATIVE WOULD INFLUENCE
Q61NEW97	OTHER WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL
Q24NEW3	GP LETTER
Q41	HOW MAMMO SUGGESTED
Q77SUM	PATIENT OF PRACTICE
Q78SUM	WOMANS ONLY PRACTICE
Q79SUM	WANTED MORE INFO
Q80SUM	HEARD OF SABXRS BEFORE LETTER
Q81SUM	HAPPY ABOUT GP APPOINT

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q119SUP			2.8721	2	.2379	.0000			
Q119SUP(1)	.3119	.5055	.3807	1	.5372	.0000	1.3660	.5072	3.6788
Q119SUP(2)	.5815	.3444	2.8498	1	.0914	.0405	1.7886	.9106	3.5132
Q120NEW			6.1824	5	.2889	.0000			
Q120NEW(1)	-.0571	.6096	.0088	1	.9254	.0000	.9445	.2860	3.1199
Q120NEW(2)	-.4024	.4746	.7187	1	.3966	.0000	.6687	.2638	1.6953
Q120NEW(3)	.5094	.6852	.5527	1	.4572	.0000	1.6642	.4345	6.3741
Q120NEW(4)	-.0744	.4924	.0228	1	.8799	.0000	.9283	.3537	2.4366
Q120NEW(5)	.7262	.5526	1.7272	1	.1888	.0000	2.0673	.6999	6.1063
Q124COM6(1)	-2.2484	1.4365	2.4498	1	.1175	-.0294	.1056	.0063	1.7632
Q24NEW1(1)	-1.1670	.3951	8.7238	1	.0031	-.1139	.3113	.1435	.6753
Q24NEW5(1)	.1296	.4022	.1039	1	.7472	.0000	1.1384	.5175	2.5043
Q24OTHER(1)	-.7734	.6845	1.2768	1	.2585	.0000	.4614	.1206	1.7649
Q24NONEW			.6443	2	.7246	.0000			
Q24NONEW(1)	.1499	.4961	.0912	1	.7626	.0000	1.1617	.4393	3.0719
Q24NONEW(2)	-.1463	.4560	.1030	1	.7483	.0000	.8639	.3534	2.1115
Q40A(1)	1.9502	.6863	8.0735	1	.0045	.1082	7.0298	1.8312	26.9872
Q40A42			1.7779	2	.4111	.0000			
Q40A42(1)	-.6052	.6792	.7938	1	.3729	.0000	.5460	.1442	2.0670
Q40A42(2)	.4122	.4194	.9662	1	.3256	.0000	1.5101	.6638	3.4354

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q40BSUM(1)	1.4250	1.4062	1.0269	1	.3109	.0000	4.1580	.2642	65.4422
Q43NEW			14.9853	2	.0006	.1455			
Q43NEW(1)	1.5495	.5091	9.2644	1	.0023	.1183	4.7091	1.7362	12.7722
Q43NEW(2)	2.1485	.7933	7.3353	1	.0068	.1014	8.5720	1.8107	40.5814
Q60(1)	.1433	.3565	.1616	1	.6877	.0000	1.1541	.5738	2.3213
Q61NEW1(1)	.1128	.8621	.0171	1	.8959	.0000	1.1194	.2066	6.0641
Q61NEW2(1)	.2028	.5957	.1159	1	.7336	.0000	1.2248	.3811	3.9365
Q61NEW5(1)	.2198	.9226	.0568	1	.8117	.0000	1.2459	.2043	7.5993
Q61NEW97(1)	-.7642	1.4492	.2781	1	.5979	.0000	.4657	.0272	7.9733
Q61NONEW			.4852	1	.4861	.0000			
Q61NONEW(2)	-.4061	.5831	.4852	1	.4861	.0000	.6662	.2125	2.0890
Q83SUM(1)	1.0730	.5922	3.2832	1	.0700	.0497	2.9241	.9161	9.3337
Q84SUM(1)	.4039	.3399	1.4125	1	.2346	.0000	1.4977	.7694	2.9154
Q24NEW3(1)	.7679	.3439	4.9872	1	.0255	.0759	2.1553	1.0985	4.2288
Q41			5.8856	1	.0153	.0865			
Q41(1)	.9137	.3766	5.8856	1	.0153	.0865	2.4936	1.1919	5.2169
Q77SUM(1)	-.1411	.4249	.1103	1	.7398	.0000	.8684	.3776	1.9970
Q78SUM			.4693	1	.4933	.0000			
Q78SUM(1)	.3352	.4893	.4693	1	.4933	.0000	1.3982	.5359	3.6482
Q79SUM(1)	.2299	.3779	.3701	1	.5430	.0000	1.2585	.6000	2.6394
Q80SUM			2.7422	2	.2538	.0000			
Q80SUM(1)	.5043	.3198	2.4868	1	.1148	.0306	1.6559	.8847	3.0992
Q80SUM(2)	.6520	.7277	.8028	1	.3703	.0000	1.9194	.4610	7.9907
Q81SUM(1)	1.8219	.4578	15.8403	1	.0001	.1633	6.1839	2.5212	15.1678
Constant	1.1234	2.8738	.1528	1	.6959				

Model E1.6.4a Influence Construct: GP - Cancel

Variable(s) Entered

Q124COM3	TUTORS/SCHOOL HELP
Q124COM8	MEMBER OF OTHER CLUB
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW4	CHILDREN WOULD INFLUENCE
Q61NEW6	FRIEND WOULD INFLUENCE
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q124COM3(1)	-.3572	.7367	.2352	1	.6277	.0000	.6996	.1651	2.9643
Q124COM8(1)	-.8630	.5553	2.4156	1	.1201	-.0281	.4219	.1421	1.2527
Q24NEW1(1)	-.7306	.2994	5.9534	1	.0147	-.0866	.4816	.2678	.8661
Q24NEW2(1)	-1.1548	.2458	22.0690	1	.0000	-.1951	.3151	.1947	.5102
Q40A(1)	.2459	.6672	.1358	1	.7125	.0000	1.2787	.3458	4.7280
Q40A42			.1410	2	.9319	.0000			
Q40A42(1)	.1559	.7493	.0433	1	.8351	.0000	1.1687	.2691	5.0758
Q40A42(2)	-.0928	.3057	.0922	1	.7615	.0000	.9114	.5006	1.6592
Q43NEW			25.0201	2	.0000	.1997			
Q43NEW(1)	1.2173	.4438	7.5228	1	.0061	.1024	3.3779	1.4154	8.0617
Q43NEW(2)	2.9364	.6616	19.7002	1	.0000	.1833	18.8472	5.1537	68.9249
Q61NEW4(1)	-.4647	.4931	.8884	1	.3459	.0000	.6283	.2390	1.6514
Q61NEW6(1)	.6978	.8189	.7260	1	.3942	.0000	2.0092	.4036	10.0022
Q83SUM(1)	.6567	.5635	1.3582	1	.2439	.0000	1.9284	.6391	5.8193
Q84SUM(1)	.1318	.2722	.2345	1	.6282	.0000	1.1409	.6692	1.9452
Constant	1.3321	1.3396	.9889	1	.3200				

Model E1.6.4b Influence Construct (with extra variables relevant to GP group only): GP - Cancel

Variable(s) Entered

Q124COM3	TUTORS/SCHOOL HELP
Q124COM8	MEMBER OF OTHER CLUB
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW4	CHILDREN WOULD INFLUENCE
Q61NEW6	FRIEND WOULD INFLUENCE
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL
Q24NEW3	GP LETTER
Q41	HOW MAMMO SUGGESTED
Q77SUM	PATIENT OF PRACTICE
Q78SUM	WOMANS ONLY PRACTICE
Q80SUM	HEARD OF SABXRS BEFORE LETTER
Q81SUM	HAPPY ABOUT GP APPOINT

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q124COM3(1)	.2414	.7997	.0912	1	.7627	.0000	1.2731	.2655	6.1035
Q124COM8(1)	-1.3344	.6172	4.6745	1	.0306	-.0717	.2633	.0785	.8827
Q24NEW1(1)	-.8316	.3451	5.8052	1	.0160	-.0855	.4354	.2214	.8563
Q24NEW2(1)	-.3450	.3147	1.2019	1	.2729	.0000	.7082	.3822	1.3123
Q40A(1)	1.0732	.7508	2.0431	1	.1529	.0091	2.9246	.6714	12.7395
Q40A42			.0081	2	.9960	.0000			
Q40A42(1)	.0321	.8189	.0015	1	.9687	.0000	1.0326	.2074	5.1407
Q40A42(2)	-.0270	.3465	.0061	1	.9378	.0000	.9733	.4935	1.9196
Q43NEW			28.0347	2	.0000	.2149			
Q43NEW(1)	1.7071	.4982	11.7432	1	.0006	.1369	5.5131	2.0766	14.6364
Q43NEW(2)	3.1816	.7066	20.2738	1	.0000	.1874	24.0844	6.0295	96.2043
Q61NEW4(1)	-.5334	.5463	.9532	1	.3289	.0000	.5866	.2011	1.7115
Q61NEW6(1)	.6364	.9733	.4275	1	.5132	.0000	1.8897	.2805	12.7320
Q83SUM(1)	.2020	.6377	.1004	1	.7514	.0000	1.2239	.3507	4.2713
Q84SUM(1)	.1653	.3054	.2931	1	.5883	.0000	1.1798	.6484	2.1466
Q24NEW3(1)	-.0335	.3170	.0112	1	.9158	.0000	.9670	.5196	1.7999
Q41			35.8422	1	.0000	.2550			
Q41(1)	2.0886	.3489	35.8422	1	.0000	.2550	8.0734	4.0748	15.9960
Q77SUM(1)	.1033	.3904	.0700	1	.7913	.0000	1.1088	.5158	2.3835
Q78SUM			4.3175	1	.0377	.0667			
Q78SUM(1)	.7746	.3728	4.3175	1	.0377	.0667	2.1698	1.0449	4.5057
Q80SUM			.3310	2	.8475	.0000			
Q80SUM(1)	-.1042	.2669	.1525	1	.6962	.0000	.9010	.5340	1.5204
Q80SUM(2)	-.3976	.8118	.2399	1	.6243	.0000	.6719	.1369	3.2984
Q81SUM(1)	1.1394	.4920	5.3625	1	.0206	.0804	3.1247	1.1913	8.1962
Constant	-.3854	1.5350	.0630	1	.8018				

Model E1.7.1 Overall Model: Spontaneous - FTA

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q135POCC	PARTNER'S OCCUPATION
Q108SUM	NUMBER OF CHILDREN
Q105	EVER HAD PAP SMEAR
Q12NEW	SMOKING
Q8	DENTIST
Q36	THINK ABOUT BC
Q37	HOW OFTEN THINK ABOUT BC
Q98	KNOW SOMEONE WITH BC
Q98SUM	NUMBER KNOWN WITH BC
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
RIMERGP	BARRIER SCORE
Q34	ASKED BACK FOR TESTS
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q24NEW1	FRIEND/FAMILY
Q40A	DR SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW97	OTHER WOULD INFLUENCE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			9.3285	3	.0252	.1121			
Q134OCC2(1)	-.9170	.6617	1.9204	1	.1658	.0000	.3997	.1093	1.4622
Q134OCC2(2)	-1.5281	1.1902	1.6486	1	.1992	.0000	.2169	.0211	2.2357
Q134OCC2(3)	-2.5363	.8359	9.2074	1	.0024	-.1650	.0792	.0154	.4074
Q135POCC			2.0117	4	.7336	.0000			
Q135POCC(1)	-1.0889	.7920	1.8902	1	.1692	.0000	.3366	.0713	1.5895
Q135POCC(2)	-.4436	.9363	.2244	1	.6357	.0000	.6417	.1024	4.0209
Q135POCC(3)	-.5790	.6748	.7363	1	.3908	.0000	.5604	.1493	2.1034
Q135POCC(4)	-.1097	1.0286	.0114	1	.9151	.0000	.8961	.1194	6.7279
Q108SUM			19.1948	3	.0002	.2232			
Q108SUM(1)	-1.5624	.8824	3.1353	1	.0766	-.0655	.2096	.0372	1.1818
Q108SUM(2)	-.2471	.9077	.0741	1	.7855	.0000	.7811	.1318	4.6276
Q108SUM(3)	2.8933	1.1942	5.8698	1	.0154	.1209	18.0524	1.7379	187.5157
Q105(1)	.5678	.9901	.3289	1	.5663	.0000	1.7644	.2534	12.2850
Q12NEW			8.5987	2	.0136	.1318			
Q12NEW(1)	2.1594	.7366	8.5947	1	.0034	.1578	8.6663	2.0457	36.7132
Q12NEW(2)	.8249	.7611	1.1745	1	.2785	.0000	2.2816	.5133	10.1422
Q8			5.1783	2	.0751	.0667			
Q8(1)	1.0805	.5661	3.6435	1	.0563	.0788	2.9462	.9714	8.9354
Q8(2)	-.8969	1.2388	.5242	1	.4691	.0000	.4078	.0360	4.6231
Q36(1)	-2.8667	.9998	8.2222	1	.0041	-.1533	.0569	.0080	.4036
Q37			9.1928	3	.0268	.1098			
Q37(1)	-3.1932	1.2146	6.9119	1	.0086	-.1362	.0410	.0038	.4437

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q37(2)	-1.7921	1.0010	3.2050	1	.0734	-.0675	.1666	.0234	1.1852
Q37(3)	-3.6084	1.4053	6.5935	1	.0102	-.1317	.0271	.0017	.4256
Q98(1)	.9628	.9692	.9868	1	.3205	.0000	2.6190	.3919	17.5047
Q98SUM			4.0454	1	.0443	.0879			
Q98SUM(2)	1.7519	.8710	4.0454	1	.0443	.0879	5.7658	1.0457	31.7903
Q26(1)	-.7461	.6372	1.3708	1	.2417	.0000	.4742	.1360	1.6534
Q26STOP2			5.5042	2	.0638	.0754			
Q26STOP2(1)	3.0912	1.8373	2.8305	1	.0925	.0560	22.0025	.6005	806.1636
Q26STOP2(2)	-1.3934	1.0272	1.8400	1	.1750	.0000	.2482	.0331	1.8588
RIMERGP			3.4842	3	.3228	.0000			
RIMERGP(1)	1.4674	.9392	2.4408	1	.1182	.0408	4.3378	.6883	27.3365
RIMERGP(2)	.5772	.7217	.6396	1	.4238	.0000	1.7810	.4329	7.3272
RIMERGP(3)	-.1861	.8555	.0473	1	.8278	.0000	.8302	.1552	4.4397
Q34(1)	2.2732	.6539	12.0852	1	.0005	.1952	9.7108	2.6955	34.9835
Q125			4.1443	3	.2463	.0000			
Q125(1)	1.4382	.8155	3.1104	1	.0778	.0648	4.2133	.8521	20.8342
Q125(2)	.5733	.7659	.5602	1	.4542	.0000	1.7741	.3954	7.9604
Q125(3)	1.0466	.6921	2.2865	1	.1305	.0329	2.8478	.7335	11.0572
Q126(1)	2.8245	.8153	12.0006	1	.0005	.1943	16.8522	3.4091	83.3053
Q24NEW1(1)	.2489	.6122	.1653	1	.6844	.0000	1.2826	.3863	4.2581
Q40A(1)	-.9516	.6328	2.2615	1	.1326	-.0314	.3861	.1117	1.3346
Q43NEW			14.3298	2	.0008	.1975			
Q43NEW(1)	3.1074	.9227	11.3424	1	.0008	.1878	22.3619	3.6656	136.4183
Q43NEW(2)	3.6701	1.6736	4.8090	1	.0283	.1030	39.2553	1.4768	1043.4388
Q61NEW97(1)	-1.1433	1.4264	.6424	1	.4228	.0000	.3188	.0195	5.2195
Constant	-.4888	2.2330	.0479	1	.8267				

Model E1.7.2 Overall Model: Spontaneous - Cancel

Variable(s) Entered

Q137SUM	INCOME
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q8	DENTIST
Q16A	CANCER-MOST COMMON
Q16B	CANCER-2ND MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q38	CONCERNED MAY HAVE BC
Q39	SPOKEN TO DR ABOUT CONCERN
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q22NEW8	GET TREATMENT EARLIER
Q25NEW5	PEACE OF MIND
Q25NOCOM	NO. OF PERCEIVED BENEFITS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW12	RADIATION
RIMERGP	BARRIER SCORE
Q34	ASKED BACK FOR TESTS
Q128	PUBLIC TRANSPORT PROBLEMS
Q4	HOUSEHOLD MEMBER DISABLED
Q124COM3	TUTORS/SCHOOL HELP
Q124COM5	MEMBER OF CHURCH GROUP
Q124COM7	MEMBER OF ETHNIC CLUB
Q24NEW8	SABXRS PAMPHLET
Q40A	DR SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q82SUM	SHOULD GP TELL ABOUT SABXRS

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q137SUM			8.0492	3	.0450	.0693			
Q137SUM(1)	.2745	.4467	.3775	1	.5389	.0000	1.3158	.5483	3.1580
Q137SUM(2)	1.1063	.4742	5.4439	1	.0196	.0898	3.0233	1.1936	7.6576
Q137SUM(3)	-.7347	.7023	1.0945	1	.2955	.0000	.4797	.1211	1.8998
Q103(1)	-1.0474	.7010	2.2327	1	.1351	-.0233	.3508	.0888	1.3861
Q103SUM			6.1001	3	.1068	.0153			
Q103SUM(2)	-1.1376	.6828	2.7754	1	.0957	-.0426	.3206	.0841	1.2223
Q103SUM(3)	.1904	.4199	.2057	1	.6502	.0000	1.2098	.5313	2.7548
Q103SUM(4)	-1.7483	1.0015	3.0475	1	.0809	-.0495	.1741	.0244	1.2393
Q8			6.4313	2	.0401	.0755			
Q8(1)	.9428	.3782	6.2136	1	.0127	.0993	2.5673	1.2232	5.3880
Q8(2)	.7218	.7575	.9078	1	.3407	.0000	2.0580	.4663	9.0834
Q16A			3.8151	4	.4316	.0000			
Q16A(1)	.0341	.8885	.0015	1	.9694	.0000	1.0346	.1814	5.9028
Q16A(2)	2.2985	1.2320	3.4807	1	.0621	.0589	9.9597	.8903	111.4163
Q16A(3)	-.0446	.9785	.0021	1	.9636	.0000	.9564	.1405	6.5095
Q16A(4)	.1628	1.7811	.0084	1	.9272	.0000	1.1768	.0359	38.6148
Q16B			4.0658	4	.3972	.0000			
Q16B(1)	.5061	.9903	.2612	1	.6093	.0000	1.6588	.2381	11.5552
Q16B(2)	.0629	.7107	.0078	1	.9294	.0000	1.0650	.2645	4.2883

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16B(3)	.8046	.4824	2.7821	1	.0953	.0428	2.2359	.8686	5.7553
Q16B(4)	-.7579	1.3680	.3070	1	.5795	.0000	.4686	.0321	6.8432
Q17NEW2(1)	-.2541	.3662	.4814	1	.4878	.0000	.7756	.3783	1.5900
Q38(1)	-.9396	.4129	5.1790	1	.0229	-.0863	.3908	.1740	.8778
Q39			3.1347	1	.0766	.0515			
Q39(1)	-1.1131	.6287	3.1347	1	.0766	-.0515	.3285	.0958	1.1265
Q92(1)	-1.6743	.5594	8.9593	1	.0028	-.1277	.1874	.0626	.5610
Q93			5.3877	1	.0203	.0891			
Q93(1)	-1.4609	.6294	5.3877	1	.0203	-.0891	.2320	.0676	.7967
Q22NEW8(1)	-.4750	.3537	1.8042	1	.1792	.0000	.6219	.3109	1.2437
Q25NEW5(1)	.6492	.4087	2.5231	1	.1122	.0350	1.9140	.8591	4.2640
Q25NOCOM(1)	-.3535	.4125	.7344	1	.3915	.0000	.7022	.3129	1.5761
Q26(1)	.5315	.4080	1.6967	1	.1927	.0000	1.7015	.7647	3.7856
Q26NO			8.6890	1	.0032	.1252			
Q26NO(2)	-2.7051	.9177	8.6890	1	.0032	-.1252	.0669	.0111	.4040
Q26STOP2			.7718	2	.6798	.0000			
Q26STOP2(1)	.1068	1.3100	.0067	1	.9350	.0000	1.1128	.0854	14.5024
Q26STOP2(2)	-.7630	.8844	.7444	1	.3883	.0000	.4663	.0824	2.6389
Q26NEW12(1)	-1.4406	.9257	2.4219	1	.1196	-.0314	.2368	.0386	1.4531
RIMERGP			8.9533	3	.0299	.0832			
RIMERGP(1)	1.9316	.6518	8.7828	1	.0030	.1260	6.9003	1.9235	24.7545
RIMERGP(2)	.9386	.4803	3.8181	1	.0507	.0652	2.5563	.9971	6.5536
RIMERGP(3)	.6779	.4913	1.9040	1	.1676	.0000	1.9697	.7520	5.1590
Q34(1)	.9060	.4418	4.2052	1	.0403	.0719	2.4744	1.0409	5.8824
Q128			3.2748	4	.5129	.0000			
Q128(1)	.3293	.8025	.1684	1	.6816	.0000	1.3900	.2883	6.7006
Q128(2)	-.7104	.7081	1.0064	1	.3158	.0000	.4915	.1227	1.9689
Q128(3)	.5321	.4657	1.3053	1	.2533	.0000	1.7025	.6834	4.2413
Q128(4)	.3404	.4584	.5515	1	.4577	.0000	1.4055	.5723	3.4518
Q4(1)	-.7367	.4192	3.0888	1	.0788	-.0505	.4787	.2105	1.0886
Q124COM3(1)	-1.2023	.7060	2.9003	1	.0886	-.0459	.3005	.0753	1.1989
Q124COM5(1)	1.2809	.5979	4.5898	1	.0322	.0779	3.5999	1.1152	11.6201
Q124COM7(1)	1.8458	1.3544	1.8573	1	.1729	.0000	6.3329	.4454	90.0406
Q24NEW8(1)	-1.2316	.6209	3.9343	1	.0473	-.0673	.2918	.0864	.9855
Q40A(1)	-.7441	.4024	3.4192	1	.0644	-.0576	.4752	.2159	1.0456
Q43NEW			12.4726	2	.0020	.1409			
Q43NEW(1)	1.7345	.6769	6.5665	1	.0104	.1034	5.6660	1.5036	21.3514
Q43NEW(2)	3.9657	1.4476	7.5045	1	.0062	.1135	52.7578	3.0907	900.5805
Q82SUM(1)	2.5557	.9131	7.8344	1	.0051	.1169	12.8806	2.1514	77.1170
Constant	-.9131	1.7666	.2671	1	.6053				

Model E1.7.3a Overall Model: GP - FTA

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q117COMP	HOUSEHOLD COMPOSITION
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
Q16A	CANCER-MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q23NEW2	DOCTOR EXAMINE BREASTS
Q28	HEARD OF SCREENING
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q98	KNOW SOMEONE WITH BC
Q98FIRST	1ST DEGREE RELATIVE HAD BC
Q98RELO	OTHER RELATIVE HAD BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q25	BENEFITS OF MAMMO
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q24NEW1	FRIEND/FAMILY
Q24OTHER	OTHER SOURCE
Q40A	DR SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			6.9346	3	.0740	.0421			
Q134OCC2(1)	-1.2725	.6273	4.1146	1	.0425	-.0634	.2801	.0819	.9580
Q134OCC2(2)	-1.5397	.6256	6.0565	1	.0139	-.0878	.2144	.0629	.7309
Q134OCC2(3)	-1.4220	.5796	6.0188	1	.0142	-.0874	.2412	.0775	.7513
Q117COMP			5.4585	5	.3625	.0000			
Q117COMP(1)	.6202	.4209	2.1707	1	.1407	.0180	1.8593	.8148	4.2428
Q117COMP(2)	1.7073	.8976	3.6176	1	.0572	.0554	5.5140	.9493	32.0282
Q117COMP(3)	.1413	1.0423	.0184	1	.8922	.0000	1.1518	.1493	8.8836
Q117COMP(4)	.2065	.4736	.1900	1	.6629	.0000	1.2293	.4858	3.1104
Q117COMP(5)	.7423	.5978	1.5417	1	.2144	.0000	2.1008	.6509	6.7806
Q101(1)	-.7098	.5326	1.7762	1	.1826	.0000	.4917	.1731	1.3966
Q102FREQ			1.2594	4	.8682	.0000			
Q102FREQ(2)	-.0232	.5647	.0017	1	.9672	.0000	.9770	.3231	2.9550
Q102FREQ(3)	-.5570	.5241	1.1294	1	.2879	.0000	.5730	.2051	1.6003
Q102FREQ(4)	-.2416	.5358	.2033	1	.6520	.0000	.7853	.2748	2.2448
Q102FREQ(5)	-.1461	.6260	.0545	1	.8154	.0000	.8640	.2533	2.9469
Q103(1)	-.8620	.5560	2.4040	1	.1210	-.0277	.4223	.1420	1.2557

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103SUM			11.8729	3	.0078	.1056			
Q103SUM(2)	.7110	.6291	1.2774	1	.2584	.0000	2.0361	.5933	6.9867
Q103SUM(3)	-1.1024	.4447	6.1448	1	.0132	-.0887	.3321	.1389	.7939
Q103SUM(4)	.5257	.6579	.6384	1	.4243	.0000	1.6916	.4659	6.1427
Q12NEW			3.7999	2	.1496	.0000			
Q12NEW(1)	.6289	.4491	1.9607	1	.1614	.0000	1.8755	.7777	4.5228
Q12NEW(2)	.7112	.4251	2.7987	1	.0943	.0390	2.0365	.8851	4.6856
Q7			3.3352	3	.3428	.0000			
Q7(1)	.4469	.4808	.8640	1	.3526	.0000	1.5635	.6093	4.0117
Q7(2)	-.9936	.7237	1.8850	1	.1698	.0000	.3703	.0896	1.5293
Q7(3)	.3228	.7557	.1825	1	.6692	.0000	1.3810	.3140	6.0742
Q8			2.9978	2	.2234	.0000			
Q8(1)	.6569	.3861	2.8955	1	.0888	.0413	1.9289	.9051	4.1108
Q8(2)	.5580	.5349	1.0884	1	.2968	.0000	1.7473	.6124	4.9850
Q16A			8.8598	4	.0647	.0404			
Q16A(1)	-.5857	.6202	.8919	1	.3450	.0000	.5567	.1651	1.8773
Q16A(2)	2.5545	.9690	6.9503	1	.0084	.0970	12.8651	1.9259	85.9392
Q16A(3)	-.1455	.4341	.1124	1	.7375	.0000	.8646	.3692	2.0245
Q16A(4)	-.6261	.7633	.6727	1	.4121	.0000	.5347	.1198	2.3870
Q17NEW2(1)	.0301	.4614	.0043	1	.9479	.0000	1.0306	.4172	2.5457
Q23NEW2(1)	-.7428	.3849	3.7243	1	.0536	-.0572	.4758	.2238	1.0117
Q28(1)	.5206	.3849	1.8297	1	.1762	.0000	1.6830	.7916	3.5785
Q92(1)	.2740	.6074	.2036	1	.6519	.0000	1.3153	.4000	4.3252
Q93			2.7426	1	.0977	.0376			
Q93(1)	1.1387	.6876	2.7426	1	.0977	.0376	3.1226	.8114	12.0168
Q98(1)	-2.3587	.6557	12.9391	1	.0003	-.1442	.0945	.0261	.3418
Q98FIRST(1)	1.7432	.6700	6.7702	1	.0093	.0952	5.7156	1.5374	21.2484
Q98RELO(1)	1.0969	.5024	4.7671	1	.0290	.0725	2.9949	1.1188	8.0171
Q100_R2			10.5467	3	.0144	.0930			
Q100_R2(1)	-.9229	.5731	2.5930	1	.1073	-.0336	.3974	.1292	1.2219
Q100_R2(2)	-1.8049	.5978	9.1171	1	.0025	-.1163	.1645	.0510	.5308
Q100_R2(3)	-.3698	.6298	.3447	1	.5571	.0000	.6909	.2010	2.3743
Q22NEW6(1)	1.2431	.8031	2.3961	1	.1216	.0274	3.4663	.7183	16.7274
Q25(1)	2.1300	.8560	6.1922	1	.0128	.0893	8.4147	1.5720	45.0434
RIMERGP			13.9754	3	.0029	.1231			
RIMERGP(1)	2.2273	.5985	13.8513	1	.0002	.1501	9.2750	2.8701	29.9728
RIMERGP(2)	1.0368	.4942	4.4023	1	.0359	.0676	2.8202	1.0707	7.4287
RIMERGP(3)	.9065	.5672	2.5540	1	.1100	.0324	2.4757	.8144	7.5253
Q33KNEW(1)	.7827	.7091	1.2184	1	.2697	.0000	2.1874	.5450	8.7799

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q34(1)	1.3308	.3587	13.7601	1	.0002	.1495	3.7839	1.8732	7.6438
Q133SUM			5.7797	3	.1228	.0000			
Q133SUM(1)	1.4486	.6414	5.1011	1	.0239	.0768	4.2572	1.2111	14.9649
Q133SUM(2)	.0132	.5043	.0007	1	.9791	.0000	1.0133	.3772	2.7225
Q133SUM(3)	.6309	.6861	.8457	1	.3578	.0000	1.8793	.4898	7.2105
Q126(1)	1.2021	.4071	8.7192	1	.0031	.1130	3.3272	1.4981	7.3895
Q24NEW1(1)	-1.2965	.4219	9.4423	1	.0021	-.1189	.2735	.1196	.6253
Q24OTHER(1)	-.7792	.7317	1.1339	1	.2869	.0000	.4588	.1093	1.9251
Q40A(1)	1.0821	.4316	6.2844	1	.0122	.0902	2.9508	1.2663	6.8762
Q43NEW			2.3730	2	.3053	.0000			
Q43NEW(1)	.8226	.6081	1.8302	1	.1761	.0000	2.2765	.6913	7.4963
Q43NEW(2)	.8773	.8950	.9610	1	.3269	.0000	2.4045	.4161	13.8938
Q83SUM(1)	.9840	.6684	2.1673	1	.1410	.0178	2.6752	.7218	9.9152
Q84SUM(1)	.6131	.3952	2.4066	1	.1208	.0278	1.8461	.8509	4.0055
Constant	-3.3962	1.6039	4.4835	1	.0342				

Model E1.7.3b Overall Model: GP - FTA (with extra variables relevant to GP group only)

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q117COMP	HOUSEHOLD COMPOSITION
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
Q16A	CANCER-MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q23NEW2	DOCTOR EXAMINE BREASTS
Q28	HEARD OF SCREENING
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q98	KNOW SOMEONE WITH BC
Q98FIRST	1ST DEGREE RELATIVE HAD BC
Q98RELO	OTHER RELATIVE HAD BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q25	BENEFITS OF MAMMO
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q24NEW1	FRIEND/FAMILY
Q40A	DR SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q83SUM	SHOULD ALL GET INVITE
Q24NEW3	GP LETTER
Q41	HOW MAMMO SUGGESTED
Q81SUM	HAPPY ABOUT GP APPOINT

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			4.6420	3	.2000	.0000			
Q134OCC2(1)	-1.0760	.7566	2.0227	1	.1550	-.0066	.3409	.0774	1.5021
Q134OCC2(2)	-1.6085	.7682	4.3843	1	.0363	-.0677	.2002	.0444	.9022
Q134OCC2(3)	-1.3333	.7159	3.4692	1	.0625	-.0532	.2636	.0648	1.0722
Q117COMP			6.5636	5	.2552	.0000			
Q117COMP(1)	.8731	.5036	3.0056	1	.0830	.0440	2.3944	.8923	6.4251
Q117COMP(2)	2.1936	1.0314	4.5235	1	.0334	.0697	8.9670	1.1878	67.6926
Q117COMP(3)	.9520	1.4317	.4421	1	.5061	.0000	2.5908	.1566	42.8616
Q117COMP(4)	.3665	.5756	.4054	1	.5243	.0000	1.4427	.4669	4.4582
Q117COMP(5)	.2438	.7344	.1102	1	.7399	.0000	1.2761	.3025	5.3828
Q101(1)	-.7125	.6225	1.3101	1	.2524	.0000	.4904	.1448	1.6612
Q102FREQ			2.1646	4	.7055	.0000			
Q102FREQ(2)	-.3647	.6870	.2817	1	.5956	.0000	.6944	.1807	2.6694
Q102FREQ(3)	-.9054	.6297	2.0669	1	.1505	-.0114	.4044	.1177	1.3894
Q102FREQ(4)	-.4259	.6320	.4541	1	.5004	.0000	.6532	.1893	2.2541
Q102FREQ(5)	-.2132	.7206	.0875	1	.7674	.0000	.8080	.1968	3.3178

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103(1)	-.5451	.6557	.6912	1	.4057	.0000	.5798	.1604	2.0958
Q103SUM			12.3826	3	.0062	.1108			
Q103SUM(2)	1.5571	.7798	3.9877	1	.0458	.0619	4.7452	1.0292	21.8768
Q103SUM(3)	-.8285	.5134	2.6037	1	.1066	-.0341	.4367	.1596	1.1946
Q103SUM(4)	1.3503	.7880	2.9364	1	.0866	.0425	3.8586	.8236	18.0783
Q12NEW			4.6815	2	.0963	.0362			
Q12NEW(1)	.7587	.5518	1.8906	1	.1691	.0000	2.1355	.7241	6.2978
Q12NEW(2)	.9567	.4920	3.7818	1	.0518	.0586	2.6032	.9925	6.8276
Q7			2.8819	3	.4102	.0000			
Q7(1)	.5827	.5960	.9557	1	.3283	.0000	1.7908	.5568	5.7593
Q7(2)	-.8874	.8465	1.0991	1	.2945	.0000	.4117	.0784	2.1633
Q7(3)	.6567	.9090	.5219	1	.4700	.0000	1.9284	.3247	11.4542
Q8			5.3811	2	.0678	.0516			
Q8(1)	1.0379	.4581	5.1341	1	.0235	.0777	2.8234	1.1504	6.9294
Q8(2)	.9017	.6097	2.1874	1	.1391	.0190	2.4638	.7458	8.1390
Q16A			5.0419	4	.2830	.0000			
Q16A(1)	-.5470	.7004	.6100	1	.4348	.0000	.5787	.1466	2.2835
Q16A(2)	2.4358	1.3973	3.0389	1	.0813	.0447	11.4247	.7387	176.6839
Q16A(3)	-.3159	.5302	.3550	1	.5513	.0000	.7291	.2579	2.0612
Q16A(4)	-.8958	.8579	1.0902	1	.2964	.0000	.4083	.0760	2.1940
Q17NEW2(1)	-.1241	.5740	.0467	1	.8288	.0000	.8833	.2868	2.7207
Q23NEW2(1)	-1.0661	.4597	5.3775	1	.0204	-.0806	.3443	.1398	.8479
Q28(1)	.6017	.4367	1.8985	1	.1682	.0000	1.8251	.7756	4.2952
Q92(1)	.6553	.6990	.8788	1	.3485	.0000	1.9258	.4893	7.5794
Q93			2.5769	1	.1084	.0333			
Q93(1)	1.2561	.7825	2.5769	1	.1084	.0333	3.5116	.7576	16.2759
Q98(1)	-2.6560	.8178	10.5477	1	.0012	-.1283	.0702	.0141	.3488
Q98FIRST(1)	2.9810	.8571	12.0967	1	.0005	.1394	19.7075	3.6734	105.7282
Q98RELO(1)	.8115	.5596	2.1029	1	.1470	.0141	2.2514	.7518	6.7422
Q100_R2			13.5565	3	.0036	.1206			
Q100_R2(1)	-1.0652	.6969	2.3364	1	.1264	-.0254	.3447	.0879	1.3508
Q100_R2(2)	-2.3420	.7556	9.6073	1	.0019	-.1210	.0961	.0219	.4227
Q100_R2(3)	.0033	.7330	.0000	1	.9964	.0000	1.0034	.2385	4.2208
Q22NEW6(1)	1.0291	.9547	1.1618	1	.2811	.0000	2.7984	.4308	18.1796
Q25(1)	2.5737	1.0029	6.5862	1	.0103	.0940	13.1148	1.8370	93.6291
RIMERGP			11.2060	3	.0107	.1001			
RIMERGP(1)	1.9615	.6834	8.2381	1	.0041	.1096	7.1101	1.8628	27.1389
RIMERGP(2)	1.0443	.5885	3.1486	1	.0760	.0470	2.8413	.8966	9.0047
RIMERGP(3)	.0249	.6833	.0013	1	.9709	.0000	1.0252	.2686	3.9127

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33KNEW(1)	.4110	.9830	.1748	1	.6758	.0000	1.5084	.2197	10.3571
Q34(1)	1.4913	.4301	12.0238	1	.0005	.1389	4.4431	1.9125	10.3223
Q133SUM			9.5048	3	.0233	.0821			
Q133SUM(1)	2.2937	.7776	8.7018	1	.0032	.1136	9.9114	2.1591	45.4976
Q133SUM(2)	-.2818	.5903	.2280	1	.6330	.0000	.7544	.2372	2.3992
Q133SUM(3)	.3460	.9305	.1383	1	.7100	.0000	1.4135	.2282	8.7565
Q126(1)	1.7662	.5113	11.9322	1	.0006	.1383	5.8484	2.1469	15.9312
Q24NEW1(1)	-1.2681	.4959	6.5380	1	.0106	-.0935	.2814	.1064	.7437
Q40A(1)	1.4639	.5425	7.2805	1	.0070	.1008	4.3229	1.4926	12.5195
Q43NEW			7.8113	2	.0201	.0857			
Q43NEW(1)	1.9785	.7250	7.4468	1	.0064	.1024	7.2315	1.7463	29.9470
Q43NEW(2)	1.2216	1.0548	1.3413	1	.2468	.0000	3.3926	.4293	26.8134
Q83SUM(1)	.4599	.8063	.3253	1	.5685	.0000	1.5839	.3261	7.6922
Q24NEW3(1)	.9036	.4809	3.5313	1	.0602	.0543	2.4686	.9619	6.3352
Q41			6.1875	1	.0129	.0898			
Q41(1)	1.2681	.5098	6.1875	1	.0129	.0898	3.5542	1.3086	9.6536
Q81SUM(1)	2.8140	.5504	26.1395	1	.0000	.2156	16.6760	5.6702	49.0439
Constant	-6.9023	1.7792	15.0506	1	.0001				

Model E1.7.4a Overall Model: GP - Cancel

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q117COMP	HOUSEHOLD COMPOSITION
Q137SUM	INCOME
Q7	LAST TIME SAW DR
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW7	PUCKERING/DIMPLING
Q21	INCIDENCE OF BC
Q28	HEARD OF SCREENING
Q25NEW5	PEACE OF MIND
Q33INEW	MEANS MASTECTOMY
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q43NEW	WOULD HAVE SX ON DR RECOM

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			13.0957	3	.0044	.1174			
Q134OCC2(1)	-.1280	.4669	.0752	1	.7839	.0000	.8798	.3524	2.1968
Q134OCC2(2)	-1.4917	.5149	8.3916	1	.0038	-.1114	.2250	.0820	.6173
Q134OCC2(3)	-.7257	.4565	2.5275	1	.1119	-.0320	.4840	.1978	1.1841
Q117COMP			11.1168	5	.0491	.0466			
Q117COMP(1)	-1.1435	.3487	10.7523	1	.0010	-.1304	.3187	.1609	.6313
Q117COMP(2)	-.3127	.8388	.1390	1	.7093	.0000	.7315	.1413	3.7858
Q117COMP(3)	-.6268	.7769	.6508	1	.4198	.0000	.5343	.1165	2.4498
Q117COMP(4)	-.2640	.3962	.4439	1	.5053	.0000	.7680	.3532	1.6697
Q117COMP(5)	-.0650	.5786	.0126	1	.9105	.0000	.9370	.3015	2.9123
Q137SUM			6.5861	3	.0863	.0337			
Q137SUM(1)	-.2478	.3845	.4153	1	.5193	.0000	.7805	.3673	1.6585
Q137SUM(2)	.6125	.4145	2.1836	1	.1395	.0189	1.8451	.8188	4.1579
Q137SUM(3)	-.4318	.7776	.3084	1	.5787	.0000	.6493	.1414	2.9811
Q7			6.1497	3	.1046	.0171			
Q7(1)	.0620	.3637	.0290	1	.8647	.0000	1.0639	.5216	2.1701
Q7(2)	-1.0044	.5075	3.9167	1	.0478	-.0610	.3663	.1355	.9904
Q7(3)	.8554	.6388	1.7931	1	.1805	.0000	2.3523	.6726	8.2272
Q17NEW3(1)	-.5376	.4628	1.3496	1	.2454	.0000	.5841	.2358	1.4469
Q17NEW7(1)	-.6302	.4791	1.7303	1	.1884	.0000	.5325	.2082	1.3618
Q21			3.3942	4	.4941	.0000			
Q21(1)	-.5454	.4162	1.7172	1	.1901	.0000	.5796	.2564	1.3104
Q21(2)	-.1926	.3342	.3321	1	.5644	.0000	.8248	.4284	1.5879
Q21(3)	-.8450	.5638	2.2466	1	.1339	-.0219	.4296	.1423	1.2969
Q21(4)	-.2459	.4354	.3190	1	.5722	.0000	.7820	.3331	1.8358

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q28(1)	.4944	.2983	2.7481	1	.0974	.0381	1.6395	.9138	2.9417
Q25NEW5(1)	.6182	.2902	4.5367	1	.0332	.0702	1.8555	1.0506	3.2771
Q33INEW(1)	-.9953	.3892	6.5408	1	.0105	-.0939	.3696	.1724	.7925
Q33KNEW(1)	1.7940	.5764	9.6882	1	.0019	.1222	6.0133	1.9432	18.6087
Q34(1)	.9609	.3165	9.2164	1	.0024	.1184	2.6141	1.4057	4.8614
Q24NEW1(1)	-1.0234	.3320	9.5010	1	.0021	-.1207	.3594	.1875	.6889
Q24NEW2(1)	-1.4979	.2859	27.4503	1	.0000	-.2224	.2236	.1277	.3916
Q43NEW			14.8402	2	.0006	.1451			
Q43NEW(1)	1.5765	.5340	8.7152	1	.0032	.1142	4.8379	1.6987	13.7785
Q43NEW(2)	2.3293	.8199	8.0705	1	.0045	.1086	10.2704	2.0591	51.2273
Constant	2.4095	.8773	7.5424	1	.0060				

Model E1.7.4b Overall Model: GP - Cancel (with extra variables relevant to GP group only)

Variable(s) Entered

Q134OCC2	LIFETIME OCCUPATION
Q117COMP	HOUSEHOLD COMPOSITION
Q137SUM	INCOME
Q7	LAST TIME SAW DR
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW7	PUCKERING/DIMPLING
Q21	INCIDENCE OF BC
Q28	HEARD OF SCREENING
Q25NEW5	PEACE OF MIND
Q33INEW	MEANS MASTECTOMY
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q124COM8	MEMBER OF OTHER CLUB
Q24NEW1	FRIEND/FAMILY
Q40A	DR SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q41	HOW MAMMO SUGGESTED
Q78SUM	WOMANS ONLY PRACTICE
Q81SUM	HAPPY ABOUT GP APPOINT

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q134OCC2			11.7317	3	.0084	.1062			
Q134OCC2(1)	-.5138	.5220	.9689	1	.3250	.0000	.5982	.2151	1.6640
Q134OCC2(2)	-1.8222	.5768	9.9792	1	.0016	-.1253	.1617	.0522	.5008
Q134OCC2(3)	-.8506	.5081	2.8024	1	.0941	-.0397	.4271	.1578	1.1564
Q117COMP			9.6285	5	.0865	.0000			
Q117COMP(1)	-1.2131	.4002	9.1877	1	.0024	-.1190	.2973	.1357	.6514
Q117COMP(2)	-.2379	.9375	.0644	1	.7997	.0000	.7883	.1255	4.9513
Q117COMP(3)	-.4792	.8772	.2984	1	.5849	.0000	.6193	.1110	3.4562
Q117COMP(4)	-.1639	.4486	.1335	1	.7148	.0000	.8488	.3523	2.0448
Q117COMP(5)	-.7002	.6549	1.1432	1	.2850	.0000	.4965	.1376	1.7920
Q137SUM			5.7817	3	.1227	.0000			
Q137SUM(1)	-.4813	.4388	1.2032	1	.2727	.0000	.6180	.2615	1.4604
Q137SUM(2)	.3677	.4625	.6322	1	.4266	.0000	1.4444	.5835	3.5758
Q137SUM(3)	-.9997	.8598	1.3517	1	.2450	.0000	.3680	.0682	1.9849
Q7			7.6897	3	.0529	.0577			
Q7(1)	.3806	.4237	.8070	1	.3690	.0000	1.4632	.6377	3.3572
Q7(2)	-1.1477	.5616	4.1761	1	.0410	-.0655	.3174	.1056	.9541
Q7(3)	1.0781	.7395	2.1250	1	.1449	.0157	2.9390	.6898	12.5225
Q17NEW3(1)	-.1599	.5318	.0904	1	.7637	.0000	.8523	.3005	2.4168
Q17NEW7(1)	.0841	.5378	.0245	1	.8757	.0000	1.0878	.3791	3.1209
Q21			8.9430	4	.0625	.0431			
Q21(1)	-1.0379	.4596	5.1001	1	.0239	-.0781	.3542	.1439	.8719
Q21(2)	-.7416	.3963	3.5022	1	.0613	-.0544	.4763	.2191	1.0357

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q21(3)	-1.4583	.6819	4.5743	1	.0325	-.0712	.2326	.0611	.8852
Q21(4)	-.2470	.5009	.2431	1	.6220	.0000	.7812	.2927	2.0850
Q28(1)	.3609	.3379	1.1403	1	.2856	.0000	1.4346	.7397	2.7821
Q25NEW5(1)	.4836	.3296	2.1527	1	.1423	.0173	1.6219	.8501	3.0943
Q33INEW(1)	-1.2061	.4299	7.8722	1	.0050	-.1075	.2994	.1289	.6952
Q33KNEW(1)	1.9107	.6780	7.9417	1	.0048	.1082	6.7578	1.7893	25.5225
Q34(1)	1.2213	.3736	10.6886	1	.0011	.1308	3.3918	1.6309	7.0536
Q124COM8(1)	-1.7454	.7458	5.4762	1	.0193	-.0827	.1746	.0405	.7531
Q24NEW1(1)	-1.1154	.3842	8.4267	1	.0037	-.1125	.3278	.1544	.6961
Q40A(1)	1.4279	.4866	8.6109	1	.0033	.1141	4.1699	1.6067	10.8223
Q43NEW			18.2490	2	.0001	.1675			
Q43NEW(1)	2.2252	.5894	14.2523	1	.0002	.1553	9.2550	2.9152	29.3822
Q43NEW(2)	2.5203	.9682	6.7769	1	.0092	.0970	12.4329	1.8641	82.9213
Q41			55.2838	1	.0000	.3239			
Q41(1)	2.8906	.3888	55.2832	1	.0000	.3239	18.0036	8.4031	38.5723
Q78SUM			4.5717	2	.1017	.0336			
Q78SUM(1)	.8990	.4474	4.0371	1	.0445	.0633	2.4572	1.0223	5.9062
Q78SUM(2)	.5176	.4520	1.3113	1	.2522	.0000	1.6781	.6919	4.0699
Q81SUM(1)	.9529	.5320	3.2079	1	.0733	.0488	2.5932	.9141	7.3571
Constant	1.1628	1.1962	.9448	1	.3310				

APPENDIX E2 FINAL LOGISTIC REGRESSION MODELS FOR CASES-AT-4-YEARS ANALYSIS

Model E2.1 Sociodemographic Construct

Variable(s) Entered

AGE10Q	AGE
Q131	HIGHEST QUALIFICATION
Q132SUM	EMPLOYMENT STATUS
Q117COMP	HOUSEHOLD COMPOSITION
Q136NEW	SOURCE OF INCOME
SES	SOCIO-ECONOMIC STATUS

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			9.5889	2	.0083	.0927			
AGE10Q(1)	-.3024	.3458	.7647	1	.3819	.0000	.7391	.3753	1.4555
AGE10Q(2)	.6909	.2398	8.2980	1	.0040	.0984	1.9954	1.2471	3.1929
Q131			7.4150	3	.0598	.0466			
Q131(1)	-1.0403	.7356	2.0001	1	.1573	-.0004	.3534	.0836	1.4939
Q131(2)	-1.3720	.5335	6.6145	1	.0101	-.0842	.2536	.0891	.7215
Q131(3)	-1.3955	.5279	6.9878	1	.0082	-.0876	.2477	.0880	.6971
Q132SUM			2.9103	2	.2334	.0000			
Q132SUM(1)	-.3955	.3631	1.1864	1	.2760	.0000	.6733	.3305	1.3719
Q132SUM(2)	.1494	.3325	.2018	1	.6533	.0000	1.1611	.6051	2.2279
Q117COMP			10.3481	5	.0660	.0231			
Q117COMP(1)	-.0947	.2549	.1379	1	.7104	.0000	.9097	.5519	1.4993
Q117COMP(2)	-.6215	.5838	1.1331	1	.2871	.0000	.5372	.1711	1.6867
Q117COMP(3)	.9123	.6266	2.1194	1	.1454	.0135	2.4899	.7291	8.5030
Q117COMP(4)	-.4658	.2889	2.5994	1	.1069	-.0304	.6276	.3563	1.1057
Q117COMP(5)	.5918	.3841	2.3743	1	.1233	.0240	1.8073	.8513	3.8367
Q136NEW			2.9794	2	.2254	.0000			
Q136NEW(1)	.1581	.2861	.3054	1	.5805	.0000	1.1713	.6686	2.0520
Q136NEW(2)	.4912	.2916	2.8374	1	.0921	.0359	1.6343	.9228	2.8944
SES			5.8997	2	.0523	.0540			
SES(1)	-.3780	.2914	1.6827	1	.1946	.0000	.6852	.3871	1.2130
SES(2)	.1925	.2570	.5607	1	.4540	.0000	1.2122	.7325	2.0062
Constant	.7195	.5815	1.5306	1	.2160				

Model E2.2 Health Motivation and Control Construct

Variable(s) Entered

Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q105	EVER HAD PAP SMEAR
Q106FREQ	LAST PAP SMEAR
Q107	WHO INITIATED LAST PAP SMEAR
Q12NEW	SMOKING
Q8	DENTIST
SPONGP	SAMPLE TYPE
FTACAN	CASE TYPE
Q44	EVER HAD MAMMO
Q65	WILL USE SABXRS

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q101(1)	.1476	.3352	.1938	1	.6598	.0000	1.1590	.6008	2.2358
Q102FREQ			6.9011	4	.1412	.0000			
Q102FREQ(2)	-.8160	.3639	5.0285	1	.0249	-.0686	.4422	.2167	.9023
Q102FREQ(3)	-.1972	.3304	.3563	1	.5506	.0000	.8210	.4297	1.5688
Q102FREQ(4)	-.4883	.3338	2.1401	1	.1435	-.0148	.6137	.3190	1.1805
Q102FREQ(5)	-.6951	.4871	2.0364	1	.1536	-.0075	.4990	.1921	1.2964
Q103(1)	.0223	.3548	.0040	1	.9498	.0000	1.0226	.5101	2.0499
Q103SUM			1.7872	3	.6177	.0000			
Q103SUM(2)	.0558	.3649	.0234	1	.8784	.0000	1.0574	.5172	2.1618
Q103SUM(3)	.1632	.2767	.3478	1	.5554	.0000	1.1772	.6845	2.0248
Q103SUM(4)	-.4979	.4881	1.0404	1	.3077	.0000	.6078	.2335	1.5822
Q105(1)	.8375	.4584	3.3376	1	.0677	.0456	2.3105	.9408	5.6741
Q106FREQ			2.9669	3	.3967	.0000			
Q106FREQ(2)	.2884	.2745	1.1040	1	.2934	.0000	1.3343	.7791	2.2849
Q106FREQ(3)	-.1221	.4410	.0766	1	.7819	.0000	.8851	.3729	2.1008
Q106FREQ(4)	-.3744	.3883	.9296	1	.3350	.0000	.6877	.3212	1.4721
Q107			.0352	1	.8512	.0000			
Q107(1)	.0437	.2329	.0352	1	.8512	.0000	1.0446	.6618	1.6489
Q12NEW			1.3160	2	.5179	.0000			
Q12NEW(1)	.2117	.2743	.5958	1	.4402	.0000	1.2358	.7219	2.1156
Q12NEW(2)	-.1587	.2705	.3442	1	.5574	.0000	.8533	.5022	1.4499
Q8			2.8235	2	.2437	.0000			
Q8(1)	.3462	.2373	2.1275	1	.1447	.0141	1.4136	.8878	2.2508
Q8(2)	-.0515	.3525	.0213	1	.8839	.0000	.9498	.4760	1.8954
SPONGP(1)	-.1496	.2468	.3673	1	.5445	.0000	.8611	.5308	1.3968

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
FTACAN(1)	.5441	.2299	5.6007	1	.0180	.0748	1.7231	1.0980	2.7040
Q44(1)	.4499	.2328	3.7348	1	.0533	.0519	1.5681	.9936	2.4746
Q65			54.4069	3	.0000	.2742			
Q65(1)	.8096	.2637	9.4259	1	.0021	.1074	2.2469	1.3401	3.7674
Q65(2)	1.3494	.2974	20.5892	1	.0000	.1699	3.8550	2.1522	6.9047
Q65(3)	2.5825	.3683	49.1768	1	.0000	.2707	13.2300	6.4283	27.2287
Constant	-1.5863	.3465	20.9626	1	.0000				

Model E2.3 Knowledge Construct

Variable(s) Entered

Q16B	CANCER-2ND MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW5	ARMPIT SWELLING
Q17NEW7	PUCKERING/DIMPLING
Q18NEW	LUMPS TO BREAST CANCER
Q23NEW1	EXAMINE OWN BREASTS
Q23NEW34	MAMMOGRAPHY/X-RAY
Q23OTHER	OTHER CHECKS FOR BC
Q23NOSUM	NO. OF CHECKS KNOWN
Q27	KNOWS MAMMO FINDS BEFORE DR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16B			3.4122	4	.4914	.0000			
Q16B(1)	.0778	.3056	.0648	1	.7991	.0000	1.0809	.5938	1.9673
Q16B(2)	.1849	.3966	.2174	1	.6410	.0000	1.2031	.5530	2.6174
Q16B(3)	-.2037	.2787	.5340	1	.4649	.0000	.8157	.4724	1.4086
Q16B(4)	.4350	.4532	.9215	1	.3371	.0000	1.5450	.6356	3.7557
Q17NEW2(1)	.4730	.2601	3.3066	1	.0690	.0449	1.6048	.9638	2.6719
Q17NEW3(1)	.1002	.3595	.0776	1	.7806	.0000	1.1053	.5464	2.2361
Q17NEW5(1)	.9185	.5901	2.4223	1	.1196	.0255	2.5055	.7881	7.9659
Q17NEW7(1)	-.8828	.3740	5.5720	1	.0182	-.0743	.4136	.1987	.8609
Q18NEW			6.0921	6	.4130	.0000			
Q18NEW(1)	.0074	.3563	.0004	1	.9833	.0000	1.0075	.5012	2.0253
Q18NEW(2)	-.7008	.4517	2.4075	1	.1208	-.0251	.4962	.2047	1.2026
Q18NEW(3)	.4417	.5281	.6995	1	.4029	.0000	1.5554	.5524	4.3792
Q18NEW(4)	.2988	.3480	.7376	1	.3904	.0000	1.3483	.6817	2.6667
Q18NEW(5)	-.1524	.3769	.1635	1	.6860	.0000	.8586	.4102	1.7974
Q18NEW(6)	-.0541	.3168	.0292	1	.8644	.0000	.9473	.5091	1.7627
Q23NEW1(1)	.8093	.3054	7.0221	1	.0081	.0880	2.2463	1.2346	4.0872
Q23NEW34(1)	.2438	.2884	.7149	1	.3978	.0000	1.2761	.7251	2.2458
Q23OTHER(1)	.6126	.4617	1.7599	1	.1846	.0000	1.8451	.7464	4.5611
Q23NOSUM			.8542	2	.6524	.0000			
Q23NOSUM(1)	-.1886	.4146	.2069	1	.6492	.0000	.8281	.3675	1.8664
Q23NOSUM(2)	-.2436	.2676	.8287	1	.3627	.0000	.7838	.4639	1.3243
Q27(1)	.4195	.2167	3.7484	1	.0529	.0520	1.5212	.9948	2.3260
Constant	-1.5992	.8438	3.5916	1	.0581				

Model E2.4 Susceptibility Construct

Variable(s) Entered

Q98	KNOW SOMEONE WITH BC
Q98AQUA	AQUAINTENCE HAD BC
Q98SUM	NUMBER KNOWN WITH BC
Q99_CON2	OUTCOME OF EXPERIENCE WITH BC
Q100_R2	CLOSENESS TO PERSONS WITH BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q98(1)	.0580	.4725	.0151	1	.9023	.0000	1.0597	.4198	2.6752
Q98AQUA(1)	.4149	.2724	2.3190	1	.1278	.0222	1.5142	.8877	2.5826
Q98SUM			.0005	1	.9818	.0000			
Q98SUM(2)	.0084	.3685	.0005	1	.9818	.0000	1.0084	.4898	2.0763
Q99_CON2			5.9480	4	.2031	.0000			
Q99_CON2(1)	.1856	.4354	.1817	1	.6699	.0000	1.2040	.5129	2.8263
Q99_CON2(2)	.1865	.2870	.4225	1	.5157	.0000	1.2050	.6867	2.1147
Q99_CON2(3)	.7695	.4490	2.9370	1	.0866	.0380	2.1586	.8954	5.2042
Q99_CON2(4)	-.4320	.3832	1.2706	1	.2597	.0000	.6492	.3063	1.3760
Q100_R2			3.3846	3	.3360	.0000			
Q100_R2(1)	-.1987	.3105	.4093	1	.5223	.0000	.8198	.4461	1.5067
Q100_R2(2)	-.6234	.3553	3.0780	1	.0794	-.0408	.5361	.2672	1.0758
Q100_R2(3)	-.1474	.4163	.1253	1	.7233	.0000	.8630	.3816	1.9514
Constant	-.3794	.4727	.6439	1	.4223				

Model E2.5a Barrier Construct (with Barrier Score)

Variable(s) Entered

Q22NEW3	CURE MORE LIKELY
Q22NEW4	CANCER LESS LIKELY TO SPREAD
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NO	NO. OF PERCEIVED ADVANTAGES
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NOSUM	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
RIMERGP	BARRIER SCORE
Q33INEW	MEANS MASTECTOMY
Q33JNEW	FINDING EARLY SAVES LIFE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22NEW3(1)	.4837	.2636	3.3681	1	.0665	.0471	1.6221	.9677	2.7192
Q22NEW4(1)	-.4913	.2989	2.7024	1	.1002	-.0337	.6118	.3406	1.0991
Q22NEW6(1)	.2978	.4281	.4839	1	.4867	.0000	1.3469	.5820	3.1169
Q22NO			3.5538	3	.3138	.0000			
Q22NO(1)	-1.1487	.8437	1.8534	1	.1734	.0000	.3171	.0607	1.6570
Q22NO(2)	-.1099	.4541	.0585	1	.8088	.0000	.8959	.3679	2.1817
Q22NO(3)	-.3434	.4049	.7194	1	.3963	.0000	.7094	.3208	1.5685
Q25(1)	.2920	.5491	.2828	1	.5949	.0000	1.3391	.4565	3.9283
Q25NEW1(1)	.1301	.2671	.2374	1	.6261	.0000	1.1390	.6748	1.9225
Q25NOSUM			.6415	1	.4232	.0000			
Q25NOSUM(2)	-.2320	.2896	.6415	1	.4232	.0000	.7930	.4495	1.3989
Q15BSUM(1)	-.0104	.4241	.0006	1	.9803	.0000	.9896	.4310	2.2723
Q15D			5.6935	3	.1275	.0000			
Q15D(1)	-.9901	.4970	3.9682	1	.0464	-.0565	.3715	.1403	.9842
Q15D(2)	-.6165	.5057	1.4860	1	.2228	.0000	.5399	.2004	1.4545
Q15D(3)	-.4241	.5790	.5366	1	.4639	.0000	.6544	.2104	2.0354
Q26(1)	-.1670	.5693	.0861	1	.7692	.0000	.8462	.2773	2.5824
Q26NO			.2771	1	.5986	.0000			

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q26NO(2)	.4130	.7846	.2771	1	.5986	.0000	1.5114	.3247	7.0338
Q26STOP2			9.4290	2	.0090	.0938			
Q26STOP2(1)	1.3482	.4745	8.0737	1	.0045	.0992	3.8504	1.5193	9.7585
Q26STOP2(2)	-.1512	.4957	.0931	1	.7603	.0000	.8596	.3254	2.2712
Q26NEW1(1)	.1098	.5766	.0362	1	.8490	.0000	1.1160	.3605	3.4552
Q26NEW13(1)	-.4853	.6004	.6534	1	.4189	.0000	.6155	.1898	1.9965
Q26OTHER(1)	.6153	.6895	.7964	1	.3722	.0000	1.8503	.4790	7.1476
Q29SUM(1)	-.2901	.3113	.8684	1	.3514	.0000	.7482	.4065	1.3772
Q30SUM			1.0735	2	.5846	.0000			
Q30SUM(2)	.2685	.4260	.3972	1	.5285	.0000	1.3080	.5675	3.0147
Q30SUM(3)	.4110	.4190	.9620	1	.3267	.0000	1.5083	.6634	3.4291
Q31			.0894	2	.9563	.0000			
Q31(1)	-.0505	.4325	.0136	1	.9070	.0000	.9507	.4073	2.2191
Q31(3)	.1086	.4147	.0686	1	.7934	.0000	1.1147	.4945	2.5126
Q32A			3.5789	2	.1671	.0000			
Q32A(1)	-.1673	.3844	.1894	1	.6634	.0000	.8460	.3983	1.7969
Q32A(2)	1.0555	.5868	3.2359	1	.0720	.0447	2.8734	.9098	9.0749
RIMERGP			1.1234	3	.7714	.0000			
RIMERGP(1)	.4396	.4176	1.1080	1	.2925	.0000	1.5520	.6846	3.5184
RIMERGP(2)	.2441	.3693	.4370	1	.5086	.0000	1.2765	.6190	2.6324
RIMERGP(3)	.2546	.3949	.4158	1	.5190	.0000	1.2900	.5949	2.7972
Q33INEW(1)	-.0032	.3057	.0001	1	.9917	.0000	.9968	.5476	1.8147
Q33JNEW(1)	.5465	1.8923	.0834	1	.7727	.0000	1.7272	.0423	70.4771
Q33KNEW(1)	.2925	.3712	.6207	1	.4308	.0000	1.3397	.6472	2.7732
Q33MNEW(1)	-.6220	.7160	.7548	1	.3850	.0000	.5369	.1319	2.1843
Q33NNEW(1)	.5582	.5165	1.1680	1	.2798	.0000	1.7475	.6350	4.8088
Q34(1)	.2927	.2340	1.5649	1	.2109	.0000	1.3400	.8471	2.1197
Q35			.0978	1	.7545	.0000			
Q35(1)	-.1724	.5513	.0978	1	.7545	.0000	.8417	.2857	2.4798
Q133SUM			8.4180	3	.0381	.0626			
Q133SUM(1)	-.2512	.4273	.3456	1	.5566	.0000	.7779	.3367	1.7973
Q133SUM(2)	-.9659	.3427	7.9432	1	.0048	-.0981	.3806	.1944	.7451
Q133SUM(3)	.0269	.3587	.0056	1	.9403	.0000	1.0272	.5086	2.0748
Q126(1)	.4306	.2654	2.6315	1	.1048	.0320	1.5382	.9142	2.5880
Q127			2.8417	2	.2415	.0000			
Q127(1)	.6809	.4042	2.8371	1	.0921	.0368	1.9756	.8946	4.3630
Q127(2)	.0912	.4711	.0375	1	.8464	.0000	1.0955	.4352	2.7581
Constant	.0106	.7696	.0002	1	.9890				

Model E2.5b Barrier Construct (with individual items)

Variable(s) Entered

Q22NEW3	CURE MORE LIKELY
Q22NEW4	CANCER LESS LIKELY TO SPREAD
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NO	NO. OF PERCEIVED ADVANTAGES
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NOSUM	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33INEW	MEANS MASTECTOMY
Q33JNEW	FINDING EARLY SAVES LIFE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22NEW3(1)	.4913	.2662	3.4047	1	.0650	.0477	1.6344	.9699	2.7540
Q22NEW4(1)	-.4869	.3060	2.5319	1	.1116	-.0294	.6145	.3374	1.1194
Q22NEW6(1)	.3051	.4336	.4951	1	.4817	.0000	1.3567	.5800	3.1737
Q22NO			3.4719	3	.3244	.0000			
Q22NO(1)	-1.1410	.8610	1.7562	1	.1851	.0000	.3195	.0591	1.7272
Q22NO(2)	-.0429	.4629	.0086	1	.9261	.0000	.9580	.3866	2.3735
Q22NO(3)	-.2695	.4135	.4250	1	.5145	.0000	.7637	.3396	1.7174
Q25(1)	.0404	.5578	.0053	1	.9422	.0000	1.0413	.3490	3.1069
Q25NEW1(1)	.1863	.2711	.4725	1	.4919	.0000	1.2048	.7083	2.0495
Q25NOSUM			.7977	1	.3718	.0000			
Q25NOSUM(2)	-.2619	.2933	.7977	1	.3718	.0000	.7696	.4331	1.3674
Q15BSUM(1)	-.2075	.4348	.2278	1	.6332	.0000	.8126	.3466	1.9053
Q15D			5.3168	3	.1500	.0000			
Q15D(1)	-.8613	.5058	2.8999	1	.0886	-.0382	.4226	.1568	1.1389
Q15D(2)	-.4385	.5159	.7224	1	.3953	.0000	.6450	.2347	1.7729
Q15D(3)	-.2838	.5861	.2345	1	.6282	.0000	.7529	.2387	2.3749
Q26(1)	-.1011	.5867	.0297	1	.8631	.0000	.9038	.2862	2.8540
Q26NO			.2851	1	.5934	.0000			

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q26NO(2)	.4334	.8117	.2851	1	.5934	.0000	1.5425	.3142	7.5715
Q26STOP2			5.3998	2	.0672	.0476			
Q26STOP2(1)	1.0599	.4999	4.4958	1	.0340	.0636	2.8860	1.0835	7.6872
Q26STOP2(2)	-.1605	.4959	.1047	1	.7462	.0000	.8517	.3222	2.2513
Q26NEW1(1)	.0715	.6114	.0137	1	.9069	.0000	1.0742	.3241	3.5605
Q26NEW13(1)	-.4793	.6150	.6072	1	.4358	.0000	.6192	.1855	2.0672
Q26OTHER(1)	.7147	.7026	1.0349	1	.3090	.0000	2.0437	.5157	8.0994
Q29SUM(1)	-.2901	.3171	.8370	1	.3603	.0000	.7482	.4019	1.3929
Q30SUM			.8274	2	.6612	.0000			
Q30SUM(2)	.2816	.4407	.4084	1	.5228	.0000	1.3253	.5587	3.1435
Q30SUM(3)	.3522	.4279	.6772	1	.4105	.0000	1.4221	.6147	3.2901
Q31			.2035	2	.9032	.0000			
Q31(1)	.0634	.4386	.0209	1	.8851	.0000	1.0655	.4510	2.5168
Q31(3)	.1856	.4215	.1939	1	.6597	.0000	1.2039	.5270	2.7503
Q32A			3.5091	2	.1730	.0000			
Q32A(1)	-.0261	.4052	.0041	1	.9487	.0000	.9743	.4403	2.1558
Q32A(2)	1.2072	.6627	3.3182	1	.0685	.0462	3.3440	.9124	12.2565
Q33ANEW(1)	.7028	.3622	3.7641	1	.0524	.0535	2.0194	.9928	4.1073
Q33BNEW(1)	-.5376	.4762	1.2744	1	.2589	.0000	.5842	.2297	1.4855
Q33CNEW(1)	.1459	.4221	.1195	1	.7295	.0000	1.1571	.5059	2.6466
Q33DNEW(1)	.5211	.3172	2.6980	1	.1005	.0336	1.6839	.9042	3.1358
Q33ENEW(1)	-.0216	.3024	.0051	1	.9431	.0000	.9787	.5410	1.7704
Q33FNEW(1)	.1917	.4018	.2277	1	.6332	.0000	1.2113	.5512	2.6622
Q33GNEW(1)	.1367	.2947	.2151	1	.6428	.0000	1.1465	.6435	2.0426
Q33INEW(1)	-.0163	.3091	.0028	1	.9579	.0000	.9838	.5368	1.8032
Q33JNEW(1)	.7939	2.0366	.1519	1	.6967	.0000	2.2120	.0409	119.7720
Q33KNEW(1)	.0629	.3923	.0257	1	.8725	.0000	1.0650	.4936	2.2976
Q33MNEW(1)	-.7528	.7491	1.0101	1	.3149	.0000	.4710	.1085	2.0448
Q33NNEW(1)	.3712	.5316	.4878	1	.4849	.0000	1.4495	.5114	4.1085
Q34(1)	.3058	.2375	1.6581	1	.1979	.0000	1.3577	.8525	2.1623
Q35			.0617	1	.8038	.0000			
Q35(1)	-.1417	.5704	.0617	1	.8038	.0000	.8679	.2837	2.6547
Q133SUM			9.7267	3	.0210	.0777			
Q133SUM(1)	-.1636	.4317	.1437	1	.7047	.0000	.8491	.3643	1.9787
Q133SUM(2)	-1.0699	.3549	9.0872	1	.0026	-.1071	.3430	.1711	.6878
Q133SUM(3)	.0353	.3689	.0092	1	.9237	.0000	1.0360	.5028	2.1346
Q126(1)	.3216	.2735	1.3823	1	.2397	.0000	1.3793	.8070	2.3575
Q127			3.1121	2	.2110	.0000			
Q127(1)	.7197	.4113	3.0615	1	.0802	.0415	2.0539	.9172	4.5995
Q127(2)	.0187	.4845	.0015	1	.9692	.0000	1.0189	.3942	2.6336
Constant	-.1165	.7425	.0246	1	.8753				

Model E2.6 Influence Construct

Variable(s) Entered

Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q124COM7	MEMBER OF ETHNIC CLUB
Q124COM8	MEMBER OF OTHER CLUB
Q24NEW4	OTHER HEALTH PROF.
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q60	KNOW SOMEONE WHO'S HAD MAMMO
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NEW6	FRIEND WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q82SUM	SHOULD GP TELL ABOUT SABXRS
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q124COM6(1)	-1.1567	.7481	2.3905	1	.1221	-.0247	.3145	.0726	1.3629
Q124COM7(1)	-.9046	.7483	1.4616	1	.2267	.0000	.4047	.0934	1.7541
Q124COM8(1)	.6110	.5218	1.3710	1	.2416	.0000	1.8423	.6625	5.1233
Q24NEW4(1)	-.3994	.3951	1.0217	1	.3121	.0000	.6707	.3092	1.4550
Q24NONEW			3.6578	2	.1606	.0000			
Q24NONEW(1)	-.2387	.2592	.8483	1	.3570	.0000	.7876	.4739	1.3090
Q24NONEW(2)	-.5498	.2894	3.6099	1	.0574	-.0501	.5771	.3273	1.0175
Q40A(1)	.0248	.4072	.0037	1	.9515	.0000	1.0251	.4615	2.2772
Q40A42			4.3697	2	.1125	.0240			
Q40A42(1)	.8053	.4433	3.3001	1	.0693	.0450	2.2374	.9384	5.3346
Q40A42(2)	-.2654	.2756	.9274	1	.3355	.0000	.7669	.4469	1.3162
Q43NEW			20.2471	2	.0000	.1592			
Q43NEW(1)	.3647	.2994	1.4833	1	.2233	.0000	1.4400	.8008	2.5897
Q43NEW(2)	1.6626	.3714	20.0399	1	.0000	.1677	5.2729	2.5464	10.9190
Q60(1)	.1834	.2662	.4748	1	.4908	.0000	1.2013	.7130	2.0240
Q61NEW1(1)	-.0033	.5281	.0000	1	.9950	.0000	.9967	.3541	2.8059
Q61NEW2(1)	.8051	.3452	5.4396	1	.0197	.0732	2.2368	1.1371	4.4000
Q61NEW6(1)	.9813	.7488	1.7172	1	.1901	.0000	2.6678	.6148	11.5761
Q61NONEW			2.3434	1	.1258	.0231			
Q61NONEW(2)	.6429	.4200	2.3434	1	.1258	.0231	1.9020	.8351	4.3318
Q82SUM(1)	.5475	.6406	.7306	1	.3927	.0000	1.7290	.4926	6.0680
Q84SUM(1)	.3985	.2296	3.0122	1	.0826	.0397	1.4895	.9498	2.3360
Constant	-.3083	1.4418	.0457	1	.8307				

Model E2.7a Overall Model (with Barrier Score)

Variable(s) Entered

AGE10Q	AGE
Q131	HIGHEST QUALIFICATION
Q117COMP	HOUSEHOLD COMPOSITION
Q136NEW	SOURCE OF INCOME
SES	SOCIO-ECONOMIC STATUS
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q105	EVER HAD PAP SMEAR
FTACAN	CASE TYPE
Q44	EVER HAD MAMMO
Q65	WILL USE SABXRS
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW7	PUCKERING/DIMPLING
Q23NEW1	EXAMINE OWN BREASTS
Q27	KNOWS MAMMO FINDS BEFORE DR
Q98	KNOW SOMEONE WITH BC
Q99_CON2	OUTCOME OF EXPERIENCE WITH BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q22NEW3	CURE MORE LIKELY
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q32A	EMBARRASSED BY FEMALE
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW2	DOCTOR WOULD INFLUENCE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			4.7531	2	.0929	.0344			
AGE10Q(1)	.3254	.4495	.5238	1	.4692	.0000	1.3845	.5737	3.3415
AGE10Q(2)	.6712	.3174	4.4706	1	.0345	.0624	1.9565	1.0502	3.6449
Q131			5.5564	3	.1353	.0000			
Q131(1)	-1.4029	.8886	2.4924	1	.1144	-.0278	.2459	.0431	1.4032
Q131(2)	-1.3862	.6352	4.7632	1	.0291	-.0659	.2500	.0720	.8682
Q131(3)	-1.4634	.6275	5.4395	1	.0197	-.0736	.2314	.0677	.7917
Q117COMP			6.2633	5	.2814	.0000			
Q117COMP(1)	-.2614	.3330	.6160	1	.4326	.0000	.7700	.4009	1.4790
Q117COMP(2)	-.6348	.7190	.7794	1	.3773	.0000	.5300	.1295	2.1695
Q117COMP(3)	.7751	.7621	1.0345	1	.3091	.0000	2.1709	.4874	9.6681
Q117COMP(4)	-.4989	.3800	1.7234	1	.1892	.0000	.6072	.2883	1.2788
Q117COMP(5)	.4716	.5028	.8797	1	.3483	.0000	1.6025	.5982	4.2929
Q136NEW			.7720	2	.6798	.0000			
Q136NEW(1)	.1434	.3703	.1500	1	.6986	.0000	1.1542	.5586	2.3848
Q136NEW(2)	.3332	.3807	.7661	1	.3814	.0000	1.3954	.6617	2.9426

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
SES			1.9870	2	.3703	.0000			
SES(1)	-.3893	.3893	1.0000	1	.3173	.0000	.6775	.3159	1.4531
SES(2)	.0498	.3397	.0215	1	.8833	.0000	1.0511	.5401	2.0455
Q101(1)	-.0480	.4102	.0137	1	.9068	.0000	.9531	.4266	2.1296
Q102FREQ			9.7422	4	.0450	.0524			
Q102FREQ(2)	-1.1015	.4495	6.0045	1	.0143	-.0794	.3324	.1377	.8021
Q102FREQ(3)	-.7869	.4038	3.7981	1	.0513	-.0532	.4553	.2063	1.0045
Q102FREQ(4)	-.7888	.3952	3.9830	1	.0460	-.0559	.4544	.2094	.9860
Q102FREQ(5)	-.8486	.5522	2.3622	1	.1243	-.0239	.4280	.1450	1.2631
Q105(1)	.1574	.5127	.0943	1	.7588	.0000	1.1705	.4285	3.1971
FTACAN(1)	.5635	.2817	4.0018	1	.0455	.0561	1.7569	1.0115	3.0516
Q44(1)	-.1968	.3082	.4076	1	.5232	.0000	.8214	.4490	1.5027
Q65			20.9520	3	.0001	.1534			
Q65(1)	.5101	.3257	2.4528	1	.1173	.0267	1.6654	.8796	3.1532
Q65(2)	1.1321	.3663	9.5534	1	.0020	.1090	3.1023	1.5132	6.3601
Q65(3)	1.8393	.4419	17.3236	1	.0000	.1553	6.2920	2.6463	14.9604
Q17NEW2(1)	.2397	.3296	.5290	1	.4670	.0000	1.2709	.6661	2.4247
Q17NEW7(1)	-.7723	.5158	2.2422	1	.1343	-.0195	.4620	.1681	1.2694
Q23NEW1(1)	.4849	.3078	2.4820	1	.1152	.0275	1.6239	.8884	2.9685
Q27(1)	.2678	.2831	.8949	1	.3442	.0000	1.3070	.7505	2.2763
Q98(1)	.1800	.4859	.1372	1	.7111	.0000	1.1972	.4619	3.1031
Q99_CON2			5.0209	4	.2852	.0000			
Q99_CON2(1)	.3706	.5660	.4288	1	.5126	.0000	1.4486	.4777	4.3929
Q99_CON2(2)	.1905	.4086	.2174	1	.6410	.0000	1.2098	.5432	2.6946
Q99_CON2(3)	.7653	.5799	1.7418	1	.1869	.0000	2.1497	.6899	6.6988
Q99_CON2(4)	-.5040	.4836	1.0860	1	.2974	.0000	.6041	.2341	1.5588
Q100_R2			9.4512	3	.0239	.0737			
Q100_R2(1)	-.2001	.4102	.2379	1	.6257	.0000	.8186	.3664	1.8293
Q100_R2(2)	-1.1611	.4287	7.3357	1	.0068	-.0916	.3131	.1352	.7255
Q100_R2(3)	-.2739	.5128	.2853	1	.5933	.0000	.7604	.2783	2.0776
Q22NEW3(1)	.4929	.2576	3.6624	1	.0557	.0511	1.6370	.9882	2.7120
Q15D			5.3643	3	.1470	.0000			
Q15D(1)	-1.2455	.5867	4.5064	1	.0338	-.0628	.2878	.0911	.9089
Q15D(2)	-.8662	.5964	2.1094	1	.1464	-.0131	.4205	.1307	1.3535
Q15D(3)	-.9091	.6760	1.8082	1	.1787	.0000	.4029	.1071	1.5158
Q26(1)	-.0399	.3033	.0173	1	.8952	.0000	.9608	.5302	1.7411
Q26STOP2			3.1709	2	.2049	.0000			
Q26STOP2(1)	.8302	.5309	2.4454	1	.1179	.0265	2.2939	.8103	6.4937
Q26STOP2(2)	-.2304	.5800	.1578	1	.6912	.0000	.7942	.2548	2.4753

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q32A			2.2007	2	.3328	.0000			
Q32A(1)	-.0125	.4274	.0009	1	.9766	.0000	.9876	.4273	2.2823
Q32A(2)	.9432	.6403	2.1699	1	.1407	.0164	2.5683	.7321	9.0093
Q133SUM			2.6595	3	.4472	.0000			
Q133SUM(1)	-.0270	.5569	.0023	1	.9614	.0000	.9734	.3268	2.8992
Q133SUM(2)	-.6501	.4406	2.1766	1	.1401	-.0167	.5220	.2201	1.2381
Q133SUM(3)	.0313	.4900	.0041	1	.9491	.0000	1.0318	.3949	2.6960
Q126(1)	.2954	.3244	.8294	1	.3625	.0000	1.3437	.7115	2.5375
Q127			1.5121	2	.4695	.0000			
Q127(1)	.5571	.4644	1.4389	1	.2303	.0000	1.7456	.7025	4.3376
Q127(2)	-.0504	.5541	.0083	1	.9275	.0000	.9508	.3210	2.8168
Q24NONEW			3.9373	2	.1396	.0000			
Q24NONEW(1)	-.4700	.3372	1.9433	1	.1633	.0000	.6250	.3228	1.2102
Q24NONEW(2)	-.7183	.3653	3.8657	1	.0493	-.0542	.4876	.2383	.9977
Q40A(1)	-.3140	.4985	.3967	1	.5288	.0000	.7305	.2750	1.9409
Q40A42			3.1294	2	.2091	.0000			
Q40A42(1)	.5900	.5515	1.1442	1	.2848	.0000	1.8039	.6120	5.3174
Q40A42(2)	-.4711	.3281	2.0616	1	.1510	-.0098	.6243	.3282	1.1876
Q43NEW			5.0966	2	.0782	.0415			
Q43NEW(1)	.0520	.4173	.0155	1	.9008	.0000	1.0534	.4649	2.3866
Q43NEW(2)	1.1309	.5159	4.8064	1	.0284	.0665	3.0985	1.1274	8.5164
Q61NEW2(1)	.4717	.2671	3.1188	1	.0774	.0420	1.6028	.9495	2.7055
Q84SUM(1)	-.0162	.2875	.0032	1	.9549	.0000	.9839	.5600	1.7285
Constant	2.1427	1.2051	3.1612	1	.0754				

Model E2.7b Overall Model (with individual items)

Variable(s) Entered

AGE10Q	AGE
Q131	HIGHEST QUALIFICATION
Q117COMP	HOUSEHOLD COMPOSITION
Q136NEW	SOURCE OF INCOME
SES	SOCIO-ECONOMIC STATUS
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q105	EVER HAD PAP SMEAR
FTACAN	CASE TYPE
Q44	EVER HAD MAMMO
Q65	WILL USE SABXRS
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW7	PUCKERING/DIMPLING
Q23NEW1	EXAMINE OWN BREASTS
Q27	KNOWS MAMMO FINDS BEFORE DR
Q98	KNOW SOMEONE WITH BC
Q99_CON2	OUTCOME OF EXPERIENCE WITH BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q22NEW3	CURE MORE LIKELY
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q32A	EMBARRASSED BY FEMALE
Q33ANEW	NEED SYMPTOMS
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW2	DOCTOR WOULD INFLUENCE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			4.7401	2	.0935	.0342			
AGE10Q(1)	.3179	.4499	.4993	1	.4798	.0000	1.3742	.5690	3.3187
AGE10Q(2)	.6726	.3179	4.4758	1	.0344	.0626	1.9594	1.0507	3.6539
Q131			5.4954	3	.1389	.0000			
Q131(1)	-1.4393	.8970	2.5744	1	.1086	-.0302	.2371	.0409	1.3756
Q131(2)	-1.3897	.6345	4.7968	1	.0285	-.0665	.2491	.0718	.8641
Q131(3)	-1.4450	.6266	5.3185	1	.0211	-.0725	.2357	.0690	.8050
Q117COMP			5.9838	5	.3078	.0000			
Q117COMP(1)	-.2461	.3353	.5386	1	.4630	.0000	.7818	.4052	1.5085
Q117COMP(2)	-.6431	.7203	.7972	1	.3719	.0000	.5256	.1281	2.1568
Q117COMP(3)	.7251	.7690	.8890	1	.3457	.0000	2.0650	.4574	9.3224
Q117COMP(4)	-.5056	.3803	1.7671	1	.1837	.0000	.6032	.2862	1.2710
Q117COMP(5)	.4570	.5034	.8243	1	.3639	.0000	1.5794	.5889	4.2358
Q136NEW			.5790	2	.7486	.0000			
Q136NEW(1)	.1104	.3718	.0882	1	.7665	.0000	1.1167	.5388	2.3145

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q136NEW(2)	.2901	.3855	.5664	1	.4517	.0000	1.3366	.6279	2.8450
SES			2.0740	2	.3545	.0000			
SES(1)	-.4212	.3947	1.1383	1	.2860	.0000	.6563	.3028	1.4227
SES(2)	.0248	.3441	.0052	1	.9425	.0000	1.0251	.5222	2.0123
Q101(1)	-.0406	.4102	.0098	1	.9211	.0000	.9602	.4298	2.1454
Q102FREQ			9.3953	4	.0519	.0470			
Q102FREQ(2)	-1.0969	.4496	5.9529	1	.0147	-.0791	.3339	.1383	.8059
Q102FREQ(3)	-.7756	.4034	3.6963	1	.0545	-.0518	.4604	.2088	1.0152
Q102FREQ(4)	-.7935	.3960	4.0156	1	.0451	-.0565	.4523	.2081	.9828
Q102FREQ(5)	-.7404	.5643	1.7215	1	.1895	.0000	.4769	.1578	1.4414
Q105(1)	.1222	.5167	.0559	1	.8131	.0000	1.1299	.4104	3.1108
FTACAN(1)	.5818	.2839	4.2012	1	.0404	.0590	1.7893	1.0258	3.1210
Q44(1)	-.2108	.3095	.4639	1	.4958	.0000	.8099	.4415	1.4856
Q65			18.7602	3	.0003	.1421			
Q65(1)	.5153	.3287	2.4581	1	.1169	.0269	1.6742	.8791	3.1886
Q65(2)	1.1024	.3778	8.5141	1	.0035	.1016	3.0114	1.4361	6.3147
Q65(3)	1.8099	.4512	16.0919	1	.0001	.1494	6.1100	2.5234	14.7944
Q17NEW2(1)	.2521	.3295	.5853	1	.4442	.0000	1.2867	.6746	2.4542
Q17NEW7(1)	-.7687	.5159	2.2204	1	.1362	-.0187	.4636	.1687	1.2743
Q23NEW1(1)	.4691	.3094	2.2991	1	.1295	.0218	1.5985	.8717	2.9313
Q27(1)	.2614	.2835	.8499	1	.3566	.0000	1.2987	.7451	2.2637
Q98(1)	.2206	.4913	.2016	1	.6534	.0000	1.2468	.4760	3.2659
Q99_CON2			4.8653	4	.3014	.0000			
Q99_CON2(1)	.3455	.5718	.3652	1	.5456	.0000	1.4128	.4607	4.3327
Q99_CON2(2)	.2050	.4097	.2504	1	.6168	.0000	1.2276	.5499	2.7405
Q99_CON2(3)	.7674	.5820	1.7388	1	.1873	.0000	2.1542	.6885	6.7398
Q99_CON2(4)	-.4946	.4835	1.0464	1	.3063	.0000	.6098	.2364	1.5731
Q100_R2			8.9745	3	.0296	.0686			
Q100_R2(1)	-.2037	.4112	.2453	1	.6204	.0000	.8157	.3644	1.8262
Q100_R2(2)	-1.1412	.4299	7.0468	1	.0079	-.0894	.3194	.1376	.7418
Q100_R2(3)	-.2640	.5150	.2628	1	.6082	.0000	.7680	.2799	2.1073
Q22NEW3(1)	.4824	.2584	3.4866	1	.0619	.0485	1.6200	.9763	2.6879
Q15D			5.2428	3	.1549	.0000			
Q15D(1)	-1.2370	.5946	4.3272	1	.0375	-.0607	.2903	.0905	.9310
Q15D(2)	-.8522	.6046	1.9866	1	.1587	.0000	.4265	.1304	1.3949
Q15D(3)	-.9046	.6816	1.7615	1	.1844	.0000	.4047	.1064	1.5392
Q26(1)	-.0320	.3048	.0111	1	.9163	.0000	.9685	.5329	1.7601
Q26STOP2			3.2191	2	.2000	.0000			
Q26STOP2(1)	.9066	.5613	2.6089	1	.1063	.0311	2.4759	.8241	7.4390

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q26STOP2(2)	-.2051	.5789	.1255	1	.7232	.0000	.8146	.2619	2.5333
Q32A			2.0830	2	.3529	.0000			
Q32A(1)	-.0235	.4276	.0030	1	.9561	.0000	.9768	.4225	2.2582
Q32A(2)	.9234	.6455	2.0466	1	.1525	.0086	2.5179	.7106	8.9225
Q33ANEW(1)	.0705	.4173	.0285	1	.8658	.0000	1.0731	.4736	2.4314
Q133SUM			2.8788	3	.4107	.0000			
Q133SUM(1)	-.0638	.5578	.0131	1	.9089	.0000	.9382	.3144	2.7996
Q133SUM(2)	-.6905	.4441	2.4177	1	.1200	-.0257	.5013	.2100	1.1971
Q133SUM(3)	.0132	.4898	.0007	1	.9784	.0000	1.0133	.3880	2.6462
Q126(1)	.3071	.3337	.8469	1	.3574	.0000	1.3595	.7068	2.6150
Q127			1.4143	2	.4931	.0000			
Q127(1)	.5394	.4656	1.3423	1	.2466	.0000	1.7150	.6886	4.2713
Q127(2)	-.0482	.5557	.0075	1	.9309	.0000	.9530	.3207	2.8318
Q24NONEW			4.1394	2	.1262	.0149			
Q24NONEW(1)	-.4736	.3387	1.9546	1	.1621	.0000	.6228	.3206	1.2097
Q24NONEW(2)	-.7402	.3663	4.0838	1	.0433	-.0574	.4770	.2327	.9779
Q40A(1)	-.3277	.5041	.4227	1	.5156	.0000	.7206	.2683	1.9353
Q40A42			2.9506	2	.2287	.0000			
Q40A42(1)	.5819	.5541	1.1031	1	.2936	.0000	1.7895	.6041	5.3011
Q40A42(2)	-.4542	.3281	1.9157	1	.1663	.0000	.6350	.3338	1.2080
Q43NEW			4.8153	2	.0900	.0359			
Q43NEW(1)	.0273	.4196	.0042	1	.9481	.0000	1.0277	.4515	2.3388
Q43NEW(2)	1.1016	.5214	4.4634	1	.0346	.0625	3.0090	1.0829	8.3611
Q61NEW2(1)	.4502	.2686	2.8096	1	.0937	.0358	1.5687	.9266	2.6556
Q84SUM(1)	-.0205	.2908	.0050	1	.9438	.0000	.9797	.5540	1.7324
Constant	2.1618	1.2045	3.2211	1	.0727				

APPENDIX E3 FINAL LOGISTIC REGRESSION MODELS FOR RESISTANT-CASE/CONTROL ANALYSIS

Model E3.1 Sociodemographic Construct

Variable(s) Entered

AGE10Q	AGE
Q131	HIGHEST QUALIFICATION
Q132SUM	EMPLOYMENT STATUS
Q135POCC	PARTNER'S OCCUPATION
Q117COMP	HOUSEHOLD COMPOSITION
Q108SUM	NUMBER OF CHILDREN
Q136NEW	SOURCE OF INCOME
Q137SUM	INCOME
SES	SOCIO-ECONOMIC STATUS

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			2.5623	2	.2777	.0000			
AGE10Q(1)	-.3264	.3254	1.0066	1	.3157	.0000	.7215	.3813	1.3652
AGE10Q(2)	.2568	.2154	1.4205	1	.2333	.0000	1.2928	.8475	1.9720
Q131			5.0705	3	.1667	.0000			
Q131(1)	-1.2748	.6206	4.2190	1	.0400	-.0516	.2795	.0828	.9433
Q131(2)	-.8664	.4425	3.8331	1	.0502	-.0469	.4205	.1766	1.0009
Q131(3)	-.8801	.4388	4.0224	1	.0449	-.0493	.4147	.1755	.9802
Q132SUM			1.2051	2	.5474	.0000			
Q132SUM(1)	-.0880	.3448	.0651	1	.7986	.0000	.9158	.4659	1.8002
Q132SUM(2)	.2360	.3241	.5300	1	.4666	.0000	1.2661	.6708	2.3898
Q135POCC			3.0338	4	.5522	.0000			
Q135POCC(1)	-.3920	.2506	2.4460	1	.1178	-.0231	.6757	.4135	1.1043
Q135POCC(2)	-.0608	.3114	.0381	1	.8452	.0000	.9410	.5111	1.7325
Q135POCC(3)	-.0632	.2519	.0630	1	.8018	.0000	.9387	.5729	1.5381
Q135POCC(4)	.0488	.4998	.0095	1	.9222	.0000	1.0501	.3942	2.7968
Q117COMP			9.9654	5	.0762	.0000			
Q117COMP(1)	-.2894	.2385	1.4724	1	.2250	.0000	.7487	.4691	1.1949
Q117COMP(2)	.1319	.5771	.0523	1	.8192	.0000	1.1410	.3682	3.5365
Q117COMP(3)	.7770	.4943	2.4708	1	.1160	.0238	2.1750	.8254	5.7310
Q117COMP(4)	-.0144	.2743	.0028	1	.9581	.0000	.9857	.5758	1.6875
Q117COMP(5)	.7485	.3688	4.1191	1	.0424	.0504	2.1138	1.0260	4.3549
Q108SUM			7.4806	3	.0581	.0422			
Q108SUM(1)	.2598	.3980	.4262	1	.5139	.0000	1.2967	.5944	2.8290

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q108SUM(2)	-.0322	.2037	.0250	1	.8744	.0000	.9683	.6495	1.4436
Q108SUM(3)	.6454	.2725	5.6089	1	.0179	.0658	1.9067	1.1177	3.2527
Q136NEW			1.7025	2	.4269	.0000			
Q136NEW(1)	-.1091	.2772	.1548	1	.6940	.0000	.8967	.5208	1.5439
Q136NEW(2)	.3016	.3237	.8682	1	.3515	.0000	1.3521	.7169	2.5500
Q137SUM			6.6346	3	.0845	.0276			
Q137SUM(1)	-.2797	.3508	.6358	1	.4252	.0000	.7560	.3801	1.5036
Q137SUM(2)	.4533	.2895	2.4516	1	.1174	.0233	1.5735	.8921	2.7752
Q137SUM(3)	-.2239	.4471	.2508	1	.6165	.0000	.7994	.3328	1.9200
SES			2.8632	2	.2389	.0000			
SES(1)	.0435	.2569	.0286	1	.8657	.0000	1.0444	.6312	1.7280
SES(2)	.3216	.2259	2.0275	1	.1545	.0057	1.3793	.8860	2.1474
Constant	-.3415	.5129	.4432	1	.5056				

Model E3.2 Health Motivation and Control Construct

Variable(s) Entered

Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q105	EVER HAD PAP SMEAR
Q106FREQ	LAST PAP SMEAR
Q107	WHO INITIATED LAST PAP SMEAR
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
SPONGP	SAMPLE TYPE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q101(1)	-.3049	.2692	1.2825	1	.2574	.0000	.7372	.4350	1.2495
Q102FREQ			15.7790	4	.0033	.0969			
Q102FREQ(2)	-.5640	.3128	3.2502	1	.0714	-.0388	.5690	.3082	1.0504
Q102FREQ(3)	-.5396	.2753	3.8426	1	.0500	-.0472	.5830	.3399	.9999
Q102FREQ(4)	-1.0491	.2863	13.4283	1	.0002	-.1175	.3503	.1998	.6139
Q102FREQ(5)	-.6726	.3953	2.8947	1	.0889	-.0329	.5104	.2352	1.1076
Q103(1)	-.4682	.2741	2.9183	1	.0876	-.0333	.6261	.3659	1.0714
Q103SUM			9.6954	3	.0213	.0668			
Q103SUM(2)	.1495	.3107	.2315	1	.6304	.0000	1.1613	.6316	2.1352
Q103SUM(3)	-.5219	.2385	4.7876	1	.0287	-.0580	.5934	.3718	.9470
Q103SUM(4)	-.8763	.4110	4.5456	1	.0330	-.0554	.4163	.1860	.9317
Q105(1)	.8990	.3561	6.3725	1	.0116	.0727	2.4571	1.2226	4.9380
Q106FREQ			1.8282	3	.6088	.0000			
Q106FREQ(2)	.2654	.2288	1.3453	1	.2461	.0000	1.3039	.8327	2.0418
Q106FREQ(3)	.0586	.3751	.0244	1	.8758	.0000	1.0604	.5083	2.2120
Q106FREQ(4)	-.1154	.3322	.1208	1	.7282	.0000	.8910	.4647	1.7085
Q107			.0089	1	.9250	.0000			
Q107(1)	.0184	.1959	.0089	1	.9250	.0000	1.0186	.6939	1.4953
Q12NEW			2.1258	2	.3454	.0000			
Q12NEW(1)	.2971	.2310	1.6535	1	.1985	.0000	1.3459	.8558	2.1168
Q12NEW(2)	.2342	.2336	1.0054	1	.3160	.0000	1.2639	.7996	1.9979
Q7			6.3470	3	.0959	.0205			
Q7(1)	.1105	.2488	.1974	1	.6568	.0000	1.1169	.6859	1.8187
Q7(2)	-.1312	.3151	.1734	1	.6771	.0000	.8771	.4730	1.6263
Q7(3)	.9370	.3882	5.8258	1	.0158	.0680	2.5522	1.1926	5.4621
Q8			7.8121	2	.0201	.0678			
Q8(1)	.5332	.1995	7.1435	1	.0075	.0788	1.7044	1.1528	2.5200
Q8(2)	.5551	.2973	3.4866	1	.0619	.0424	1.7421	.9728	3.1197
SPONGP(1)	.4802	.2007	5.7267	1	.0167	.0671	1.6164	1.0908	2.3953
Constant	-1.0759	.2593	17.2109	1	.0000				

Model E3.3 Knowledge Construct

Variable(s) Entered

Q16A	CANCER-MOST COMMON
Q17NEW2	NIPPLE BLEEDING/DISCHARGE
Q17NEW5	ARMPIT SWELLING
Q18NEW	LUMPS TO BREAST CANCER
Q21	INCIDENCE OF BC
Q23NEW1	EXAMINE OWN BREASTS
Q23NEW34	MAMMOGRAPHY/X-RAY
Q23NOSUM	NO. OF CHECKS KNOWN
Q27	KNOWS MAMMO FINDS BEFORE DR
Q28	HEARD OF SCREENING

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16A			7.2584	4	.1228	.0000			
Q16A(1)	-.1146	.3260	.1236	1	.7251	.0000	.8917	.4706	1.6894
Q16A(2)	1.2063	.5712	4.4590	1	.0347	.0544	3.3409	1.0905	10.2356
Q16A(3)	.3432	.2177	2.4845	1	.1150	.0242	1.4094	.9198	2.1596
Q16A(4)	.3478	.4234	.6748	1	.4114	.0000	1.4159	.6176	3.2463
Q17NEW2(1)	.3047	.2293	1.7658	1	.1839	.0000	1.3562	.8653	2.1257
Q17NEW5(1)	.5920	.5724	1.0697	1	.3010	.0000	1.8076	.5887	5.5500
Q18NEW			4.7992	6	.5698	.0000			
Q18NEW(1)	-.0489	.3228	.0229	1	.8796	.0000	.9523	.5058	1.7929
Q18NEW(2)	-.7508	.4220	3.1661	1	.0752	-.0375	.4720	.2064	1.0792
Q18NEW(3)	.1295	.4421	.0857	1	.7697	.0000	1.1382	.4785	2.7074
Q18NEW(4)	-.0196	.3061	.0041	1	.9489	.0000	.9806	.5382	1.7865
Q18NEW(5)	-.3365	.3460	.9461	1	.3307	.0000	.7142	.3625	1.4072
Q18NEW(6)	-.1086	.2981	.1327	1	.7157	.0000	.8971	.5001	1.6092
Q21			2.7134	4	.6069	.0000			
Q21(1)	-.0186	.2691	.0048	1	.9448	.0000	.9815	.5793	1.6632
Q21(2)	-.1281	.2260	.3214	1	.5708	.0000	.8798	.5649	1.3700
Q21(3)	-.5297	.3344	2.5098	1	.1131	-.0248	.5888	.3057	1.1339
Q21(4)	-.0062	.3094	.0004	1	.9840	.0000	.9938	.5419	1.8226
Q23NEW1(1)	.5113	.2551	4.0184	1	.0450	.0493	1.6675	1.0114	2.7489
Q23NEW34(1)	.0090	.2487	.0013	1	.9711	.0000	1.0091	.6198	1.6429
Q23NOSUM			.9293	2	.6284	.0000			
Q23NOSUM(1)	.0983	.3605	.0744	1	.7851	.0000	1.1033	.5443	2.2363
Q23NOSUM(2)	-.1291	.2384	.2930	1	.5883	.0000	.8789	.5508	1.4025
Q27(1)	.4634	.1926	5.7858	1	.0162	.0675	1.5895	1.0896	2.3186
Q28(1)	.0474	.2122	.0498	1	.8234	.0000	1.0485	.6917	1.5893
Constant	-1.8076	.6451	7.8511	1	.0051				

Model E3.4 Susceptibility Construct

Variable(s) Entered

Q20NEW	PERCEIVED SUSCEPTIBILITY
Q39	SPOKEN TO DR ABOUT CONCERN
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q98	KNOW SOMEONE WITH BC
Q98AQUA	AQUAINTENCE HAD BC
Q100_R2	CLOSENESS TO PERSONS WITH BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q20NEW			6.6787	4	.1539	.0000			
Q20NEW(1)	.0401	.3761	.0114	1	.9150	.0000	1.0410	.4981	2.1754
Q20NEW(2)	-.2268	.3556	.4068	1	.5236	.0000	.7971	.3971	1.6002
Q20NEW(3)	.3660	.4005	.8349	1	.3608	.0000	1.4419	.6577	3.1612
Q20NEW(4)	.1547	.4690	.1088	1	.7415	.0000	1.1673	.4656	2.9268
Q39			2.3299	2	.3119	.0000			
Q39(1)	-.5139	.3367	2.3299	1	.1269	-.0199	.5981	.3092	1.1572
Q39(2)	-.2181	.2478	.7748	1	.3787	.0000	.8040	.4947	1.3067
Q92(1)	-.6454	.3066	4.4304	1	.0353	-.0541	.5244	.2875	.9565
Q93			1.1293	1	.2879	.0000			
Q93(1)	-.3600	.3388	1.1293	1	.2879	.0000	.6977	.3592	1.3552
Q98(1)	-.1020	.2697	.1430	1	.7053	.0000	.9030	.5323	1.5321
Q98AQUA(1)	.0925	.2495	.1375	1	.7108	.0000	1.0969	.6726	1.7889
Q100_R2			6.7262	3	.0812	.0296			
Q100_R2(1)	.0174	.2808	.0038	1	.9505	.0000	1.0176	.5868	1.7645
Q100_R2(2)	-.6655	.3176	4.3906	1	.0361	-.0537	.5140	.2758	.9579
Q100_R2(3)	-.2986	.3353	.7932	1	.3731	.0000	.7418	.3845	1.4313
Constant	.1071	.4764	.0506	1	.8221				

Model E3.5a Barrier Construct (with barrier score)

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW3	CURE MORE LIKELY
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW7	LESS LIKELY TO NEED TREATMENT
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
Q32B	EMBARRASSED BY MALE
RIMERGP	BARRIER SCORE
Q33JNEW	FINDING EARLY SAVES LIFE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	-.7370	.9570	.5930	1	.4412	.0000	.4786	.0733	3.1228
Q22NEW3(1)	.2789	.2346	1.4130	1	.2346	.0000	1.3217	.8345	2.0934
Q22NEW6(1)	.4800	.4194	1.3097	1	.2525	.0000	1.6160	.7103	3.6767
Q22NEW7(1)	2.3208	1.1266	4.2437	1	.0394	.0536	10.1840	1.1193	92.6567
Q25(1)	-.3559	.8683	.1680	1	.6819	.0000	.7006	.1277	3.8422
Q25NEW1(1)	.7842	.3465	5.1211	1	.0236	.0632	2.1907	1.1107	4.3206
Q25NEW5(1)	.9983	.3385	8.6963	1	.0032	.0926	2.7136	1.3976	5.2685
Q25NO			13.3451	1	.0003	.1205			
Q25NO(2)	-1.2846	.3516	13.3451	1	.0003	-.1205	.2768	.1389	.5514
Q15BSUM(1)	-.1646	.5103	.1040	1	.7471	.0000	.8483	.3120	2.3063
Q15D			17.5166	3	.0006	.1214			
Q15D(1)	.4641	.6090	.5809	1	.4460	.0000	1.5906	.4822	5.2471
Q15D(2)	-1.3418	.4289	9.7871	1	.0018	-.0998	.2614	.1128	.6058
Q15D(3)	-.9932	.4292	5.3549	1	.0207	-.0655	.3704	.1597	.8590
Q26(1)	.2427	.6298	.1485	1	.7000	.0000	1.2746	.3709	4.3801
Q26NO			.7018	1	.4022	.0000			
Q26NO(2)	-.6699	.7997	.7018	1	.4022	.0000	.5118	.1068	2.4532
Q26STOP2			9.2878	2	.0096	.0823			
Q26STOP2(1)	1.8366	.6094	9.0845	1	.0026	.0952	6.2754	1.9009	20.7172

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q26STOP2(2)	.0282	.5726	.0024	1	.9607	.0000	1.0286	.3349	3.1598
Q26NEW1(1)	-.0889	.6500	.0187	1	.8912	.0000	.9150	.2559	3.2713
Q26NEW13(1)	-.3589	.6786	.2797	1	.5969	.0000	.6985	.1847	2.6409
Q26OTHER(1)	.6549	.7821	.7013	1	.4023	.0000	1.9250	.4157	8.9148
Q29SUM(1)	-.2002	.3148	.4047	1	.5247	.0000	.8185	.4417	1.5170
Q30SUM			.9485	2	.6223	.0000			
Q30SUM(2)	.4160	.4438	.8787	1	.3485	.0000	1.5159	.6352	3.6176
Q30SUM(3)	.2028	.4023	.2541	1	.6142	.0000	1.2248	.5567	2.6946
Q31			1.8308	2	.4004	.0000			
Q31(1)	-.0420	.4790	.0077	1	.9301	.0000	.9588	.3750	2.4517
Q31(3)	.5666	.4252	1.7755	1	.1827	.0000	1.7623	.7658	4.0556
Q32A			4.1258	2	.1271	.0127			
Q32A(1)	.5982	.4814	1.5438	1	.2141	.0000	1.8188	.7079	4.6727
Q32A(2)	1.5274	.8082	3.5716	1	.0588	.0449	4.6061	.9449	22.4530
Q32B			12.6235	3	.0055	.0921			
Q32B(1)	-.4423	.2972	2.2148	1	.1367	-.0166	.6425	.3588	1.1505
Q32B(2)	-1.7632	.5193	11.5286	1	.0007	-.1104	.1715	.0620	.4745
Q32B(3)	-1.1164	.5609	3.9614	1	.0466	-.0501	.3275	.1091	.9831
RIMERGP			19.7876	3	.0002	.1328			
RIMERGP(1)	1.9468	.4417	19.4239	1	.0000	.1493	7.0063	2.9477	16.6527
RIMERGP(2)	1.0865	.3502	9.6243	1	.0019	.0988	2.9640	1.4920	5.8884
RIMERGP(3)	.8222	.3668	5.0238	1	.0250	.0622	2.2755	1.1087	4.6699
Q33JNEW(1)	-1.8829	1.2958	2.1113	1	.1462	-.0119	.1522	.0120	1.9288
Q33KNEW(1)	1.4522	.5086	8.1521	1	.0043	.0887	4.2727	1.5767	11.5784
Q33MNEW(1)	.4514	1.3203	.1169	1	.7325	.0000	1.5705	.1181	20.8876
Q33NNEW(1)	1.5019	.7305	4.2270	1	.0398	.0534	4.4904	1.0726	18.7979
Q34(1)	1.3220	.2561	26.6519	1	.0000	.1776	3.7510	2.2708	6.1963
Q35			2.0659	1	.1506	.0092			
Q35(1)	.8375	.5827	2.0659	1	.1506	.0092	2.3106	.7375	7.2399
Q133SUM			10.2515	3	.0165	.0738			
Q133SUM(1)	.1883	.4630	.1654	1	.6842	.0000	1.2072	.4872	2.9912
Q133SUM(2)	-1.1485	.3837	8.9593	1	.0028	-.0944	.3171	.1495	.6727
Q133SUM(3)	-.1327	.4499	.0870	1	.7680	.0000	.8757	.3626	2.1150
Q125			5.0686	3	.1668	.0000			
Q125(1)	.9492	.4506	4.4380	1	.0351	.0559	2.5835	1.0683	6.2477
Q125(2)	.5279	.3673	2.0656	1	.1507	.0092	1.6954	.8253	3.4828
Q125(3)	.1825	.2864	.4061	1	.5239	.0000	1.2003	.6846	2.1042
Q126(1)	.7355	.2844	6.6908	1	.0097	.0775	2.0866	1.1951	3.6432
Q127			.9387	2	.6254	.0000			
Q127(1)	.3391	.3534	.9207	1	.3373	.0000	1.4037	.7022	2.8061
Q127(2)	.1531	.5221	.0860	1	.7693	.0000	1.1655	.4188	3.2431
Q4(1)	-.4540	.2825	2.5833	1	.1080	-.0273	.6351	.3651	1.1048
Constant	-4.4995	1.3125	11.7530	1	.0006				

Model E3.5b Barrier Construct (with individual items)

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW3	CURE MORE LIKELY
Q22NEW6	LESS LIKELY TO LOSE BREAST
Q22NEW7	LESS LIKELY TO NEED TREATMENT
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW1	PAIN
Q26NEW13	UNCOMFORTABLE
Q26OTHER	OTHER PROBLEMS
Q29SUM	MAMMO FINDS ALL BC
Q30SUM	CANCERS MISSED
Q31	REASONABLE TO MISS BC
Q32A	EMBARRASSED BY FEMALE
Q32B	EMBARRASSED BY MALE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33HNEW	ACCURACY CONCERN
Q33JNEW	FINDING EARLY SAVES LIFE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q4	HOUSEHOLD MEMBER DISABLED

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	-1.5517	1.2061	1.6554	1	.1982	.0000	.2119	.0199	2.2526
Q22NEW3(1)	.2894	.2461	1.3834	1	.2395	.0000	1.3357	.8246	2.1636
Q22NEW6(1)	.5490	.4466	1.5116	1	.2189	.0000	1.7316	.7216	4.1549
Q22NEW7(1)	4.0674	1.4635	7.7242	1	.0054	.0856	58.4029	3.3168	1028.3754
Q25(1)	-.5330	.9182	.3370	1	.5616	.0000	.5868	.0970	3.5490
Q25NEW1(1)	.6895	.3663	3.5430	1	.0598	.0444	1.9927	.9720	4.0853
Q25NEW5(1)	1.1749	.3535	11.0444	1	.0009	.1076	3.2379	1.6193	6.4745
Q25NO			13.3801	1	.0003	.1207			
Q25NO(2)	-1.3214	.3612	13.3801	1	.0003	-.1207	.2668	.1314	.5415
Q15BSUM(1)	-.8645	.6132	1.9876	1	.1586	.0000	.4213	.1267	1.4012
Q15D			9.2858	3	.0257	.0649			
Q15D(1)	-1.3999	.5597	6.2553	1	.0124	-.0738	.2466	.0823	.7387
Q15D(2)	-1.1639	.5568	4.3695	1	.0366	-.0551	.3123	.1048	.9300

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q15D(3)	-.4647	.6422	.5236	1	.4693	.0000	.6283	.1785	2.2123
Q26(1)	.2515	.6762	.1384	1	.7099	.0000	1.2860	.3417	4.8399
Q26NO			.5864	1	.4438	.0000			
Q26NO(2)	-.6319	.8253	.5864	1	.4438	.0000	.5316	.1055	2.6792
Q26STOP2			6.0216	2	.0493	.0509			
Q26STOP2(1)	1.6199	.6658	5.9190	1	.0150	.0708	5.0527	1.3701	18.6331
Q26STOP2(2)	.0196	.6308	.0010	1	.9752	.0000	1.0198	.2962	3.5111
Q26NEW1(1)	-.5245	.7251	.5232	1	.4695	.0000	.5918	.1429	2.4514
Q26NEW13(1)	-.3223	.7164	.2024	1	.6528	.0000	.7245	.1779	2.9498
Q26OTHER(1)	.5416	.8345	.4212	1	.5163	.0000	1.7187	.3349	8.8214
Q29SUM(1)	-.3770	.3326	1.2851	1	.2569	.0000	.6859	.3574	1.3163
Q30SUM			.4170	2	.8118	.0000			
Q30SUM(2)	.2509	.4686	.2867	1	.5924	.0000	1.2852	.5129	3.2201
Q30SUM(3)	.2053	.4182	.2409	1	.6235	.0000	1.2278	.5410	2.7867
Q31			.4884	2	.7833	.0000			
Q31(1)	.0238	.4927	.0023	1	.9614	.0000	1.0241	.3899	2.6900
Q31(3)	.3133	.4492	.4863	1	.4856	.0000	1.3679	.5671	3.2996
Q32A			3.3568	2	.1867	.0000			
Q32A(1)	.8127	.5040	2.6000	1	.1069	.0277	2.2540	.8393	6.0532
Q32A(2)	1.1562	.9193	1.5820	1	.2085	.0000	3.1779	.5244	19.2578
Q32B			9.2248	3	.0264	.0642			
Q32B(1)	-.4190	.3166	1.7513	1	.1857	.0000	.6577	.3536	1.2233
Q32B(2)	-1.5159	.5472	7.6753	1	.0056	-.0852	.2196	.0751	.6418
Q32B(3)	-1.1720	.5755	4.1473	1	.0417	-.0524	.3097	.1003	.9569
Q33ANEW(1)	2.0549	.5340	14.8060	1	.0001	.1280	7.8063	2.7407	22.2346
Q33BNEW(1)	.3905	.6670	.3428	1	.5582	.0000	1.4778	.3998	5.4619
Q33CNEW(1)	2.2145	.8029	7.6079	1	.0058	.0847	9.1565	1.8982	44.1692
Q33DNEW(1)	.7017	.4230	2.7521	1	.0971	.0310	2.0172	.8804	4.6215
Q33ENEW(1)	.2012	.3660	.3021	1	.5826	.0000	1.2228	.5968	2.5054
Q33FNEW(1)	.7589	.6054	1.5716	1	.2100	.0000	2.1360	.6521	6.9970
Q33GNEW(1)	.7305	.3753	3.7891	1	.0516	.0479	2.0762	.9950	4.3323
Q33HNEW(1)	-.4139	.3460	1.4304	1	.2317	.0000	.6611	.3355	1.3026
Q33JNEW(1)	-1.6186	1.3513	1.4348	1	.2310	.0000	.1982	.0140	2.8006
Q33KNEW(1)	1.1066	.5667	3.8133	1	.0508	.0482	3.0240	.9959	9.1817
Q33MNEW(1)	.1343	1.3990	.0092	1	.9235	.0000	1.1437	.0737	17.7481
Q33NNEW(1)	.8487	.8303	1.0447	1	.3067	.0000	2.3365	.4590	11.8938
Q34(1)	1.5179	.2720	31.1339	1	.0000	.1931	4.5625	2.6770	7.7761
Q35			5.1447	1	.0233	.0634			
Q35(1)	1.3332	.5878	5.1447	1	.0233	.0634	3.7931	1.1986	12.0036

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q133SUM			13.0592	3	.0045	.0951			
Q133SUM(1)	.2096	.4776	.1926	1	.6608	.0000	1.2332	.4836	3.1448
Q133SUM(2)	-1.3930	.4089	11.6077	1	.0007	-.1109	.2483	.1114	.5534
Q133SUM(3)	-.2084	.4641	.2017	1	.6533	.0000	.8118	.3269	2.0161
Q125			4.5136	3	.2111	.0000			
Q125(1)	.8977	.4767	3.5461	1	.0597	.0445	2.4540	.9640	6.2468
Q125(2)	.5754	.3845	2.2400	1	.1345	.0175	1.7779	.8368	3.7771
Q125(3)	.3167	.2996	1.1172	1	.2905	.0000	1.3726	.7630	2.4692
Q126(1)	.5788	.3087	3.5160	1	.0608	.0440	1.7839	.9741	3.2669
Q127			.5651	2	.7538	.0000			
Q127(1)	.2317	.3749	.3820	1	.5365	.0000	1.2608	.6047	2.6287
Q127(2)	-.1902	.5861	.1054	1	.7455	.0000	.8268	.2621	2.6077
Q4(1)	-.5858	.3023	3.7546	1	.0527	-.0474	.5567	.3078	1.0068
Constant	-5.5130	1.6717	10.8756	1	.0010				

Model E3.6 Influence Construct

Variable(s) Entered

Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q120NEW	CONFIDANT
Q124COM3	TUTORS/SCHOOL HELP
Q124COM5	MEMBER OF CHURCH GROUP
Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q24NEW4	OTHER HEALTH PROF.
Q24OTHER	OTHER SOURCE
Q24NONEW	NO. SOURCES ABOUT MAMMO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q40BSUM	DR ADVISED AGAINST MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q60	KNOW SOMEONE WHO'S HAD MAMMO
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NEW5	OTHER RELATIVE WOULD INFLUENCE
Q61NEW6	FRIEND WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q82SUM	SHOULD GP TELL ABOUT SABXRS
Q83SUM	SHOULD ALL GET INVITE
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q119SUP			3.3643	2	.1860	.0000			
Q119SUP(1)	.2290	.3636	.3968	1	.5287	.0000	1.2574	.6166	2.5642
Q119SUP(2)	.4591	.2504	3.3615	1	.0667	.0412	1.5826	.9688	2.5853
Q120NEW			10.7951	5	.0556	.0315			
Q120NEW(1)	-.6800	.4276	2.5291	1	.1118	-.0257	.5066	.2191	1.1712
Q120NEW(2)	-.4983	.3355	2.2059	1	.1375	-.0160	.6075	.3147	1.1727
Q120NEW(3)	.1748	.4479	.1522	1	.6964	.0000	1.1910	.4950	2.8653
Q120NEW(4)	-.0603	.3236	.0347	1	.8522	.0000	.9415	.4993	1.7752
Q120NEW(5)	.5552	.4236	1.7174	1	.1900	.0000	1.7422	.7595	3.9967
Q124COM3(1)	-1.1488	.5044	5.1877	1	.0227	-.0630	.3170	.1180	.8520
Q124COM5(1)	.6055	.3734	2.6287	1	.1049	.0280	1.8321	.8812	3.8092
Q124COM6(1)	-1.4657	.5968	6.0316	1	.0141	-.0709	.2309	.0717	.7438
Q24NEW4(1)	-.4032	.3944	1.0452	1	.3066	.0000	.6682	.3085	1.4474
Q24OTHER(1)	.2843	.3911	.5286	1	.4672	.0000	1.3289	.6174	2.8602
Q24NONEW			2.5020	2	.2862	.0000			
Q24NONEW(1)	-.0685	.2624	.0681	1	.7942	.0000	.9338	.5584	1.5618
Q24NONEW(2)	-.4114	.2875	2.0482	1	.1524	-.0078	.6627	.3772	1.1642
Q40A(1)	-.4958	.4018	1.5229	1	.2172	.0000	.6091	.2771	1.3386
Q40A42			4.2534	2	.1192	.0178			
Q40A42(1)	.5512	.4192	1.7290	1	.1885	.0000	1.7354	.7631	3.9469
Q40A42(2)	-.4419	.2828	2.4430	1	.1181	-.0235	.6428	.3693	1.1188
Q40BSUM(1)	.6312	.6486	.9469	1	.3305	.0000	1.8798	.5272	6.7027

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q43NEW			63.4613	2	.0000	.2722			
Q43NEW(1)	1.9045	.3599	28.0075	1	.0000	.1800	6.7160	3.3173	13.5965
Q43NEW(2)	3.6176	.5645	41.0655	1	.0000	.2206	37.2476	12.3190	112.6211
Q60(1)	.2496	.2675	.8703	1	.3509	.0000	1.2835	.7597	2.1683
Q61NEW1(1)	-.0714	.6282	.0129	1	.9095	.0000	.9311	.2718	3.1897
Q61NEW2(1)	.8631	.3901	4.8939	1	.0270	.0600	2.3704	1.1034	5.0922
Q61NEW5(1)	.0052	.6313	.0001	1	.9935	.0000	1.0052	.2917	3.4640
Q61NEW6(1)	.8133	.7357	1.2221	1	.2689	.0000	2.2553	.5333	9.5367
Q61NONEW			3.1908	1	.0741	.0385			
Q61NONEW(2)	.8441	.4726	3.1908	1	.0741	.0385	2.3260	.9212	5.8729
Q82SUM(1)	.0318	.5541	.0033	1	.9542	.0000	1.0323	.3485	3.0581
Q83SUM(1)	-.0526	.3505	.0225	1	.8808	.0000	.9488	.4773	1.8860
Q84SUM(1)	.5512	.2375	5.3857	1	.0203	.0649	1.7353	1.0895	2.7641
Constant	-.3579	1.6223	.0487	1	.8254				

Model E3.7a Overall Model (with barrier score)

Variable(s) Entered

Q131	HIGHEST QUALIFICATION
Q117COMP	HOUSEHOLD COMPOSITION
Q108SUM	NUMBER OF CHILDREN
Q137SUM	INCOME
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q105	EVER HAD PAP SMEAR
Q7	LAST TIME SAW DR
Q8	DENTIST
SPONGP	SAMPLE TYPE
Q16A	CANCER-MOST COMMON
Q18NEW	LUMPS TO BREAST CANCER
Q23NEW1	EXAMINE OWN BREASTS
Q27	KNOWS MAMMO FINDS BEFORE DR
Q92	EVER HAD LUMP
Q98	KNOW SOMEONE WITH BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NEW5	PEACE OF MIND
Q25NOSUM	NO. OF PERCEIVED BENEFITS
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q32A	EMBARRASSED BY FEMALE
Q32B	EMBARRASSED BY MALE
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q120NEW	CONFIDANT
Q124COM3	TUTORS/SCHOOL HELP
Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q131			7.0351	3	.0708	.0369			
Q131(1)	-2.4155	.9882	5.9752	1	.0145	-.0723	.0893	.0129	.6196
Q131(2)	-1.4142	.6616	4.5689	1	.0326	-.0581	.2431	.0665	.8892
Q131(3)	-1.5712	.6654	5.5756	1	.0182	-.0686	.2078	.0564	.7656
Q117COMP			8.9933	5	.1093	.0000			
Q117COMP(1)	-.7435	.3801	3.8268	1	.0504	-.0490	.4755	.2257	1.0014
Q117COMP(2)	-.4404	.9193	.2295	1	.6319	.0000	.6438	.1062	3.9018
Q117COMP(3)	1.0724	.7591	1.9959	1	.1577	.0000	2.9223	.6601	12.9369
Q117COMP(4)	.3290	.4695	.4908	1	.4836	.0000	1.3895	.5536	3.4877
Q117COMP(5)	.6791	.5644	1.4478	1	.2289	.0000	1.9722	.6524	5.9619
Q108SUM			7.0191	3	.0713	.0366			

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q108SUM(1)	-.1236	.6438	.0369	1	.8477	.0000	.8837	.2502	3.1210
Q108SUM(2)	.5830	.3540	2.7115	1	.0996	.0306	1.7913	.8950	3.5852
Q108SUM(3)	1.1783	.4710	6.2593	1	.0124	.0748	3.2489	1.2907	8.1777
Q137SUM			6.0875	3	.1074	.0107			
Q137SUM(1)	-1.2215	.5289	5.3344	1	.0209	-.0662	.2948	.1046	.8312
Q137SUM(2)	-.3729	.5106	.5335	1	.4651	.0000	.6887	.2532	1.8734
Q137SUM(3)	-.8833	.7645	1.3349	1	.2479	.0000	.4134	.0924	1.8498
Q101(1)	-.3814	.4447	.7355	1	.3911	.0000	.6829	.2857	1.6326
Q102FREQ			14.4606	4	.0060	.0922			
Q102FREQ(2)	-1.1001	.5345	4.2353	1	.0396	-.0542	.3328	.1167	.9490
Q102FREQ(3)	-1.1937	.4691	6.4755	1	.0109	-.0767	.3031	.1209	.7601
Q102FREQ(4)	-1.4890	.4664	10.1938	1	.0014	-.1038	.2256	.0904	.5627
Q102FREQ(5)	-1.0593	.6669	2.5235	1	.1122	-.0262	.3467	.0938	1.2811
Q103(1)	-.8737	.5034	3.0123	1	.0826	-.0365	.4174	.1556	1.1196
Q103SUM			4.7240	3	.1932	.0000			
Q103SUM(2)	-.7398	.5301	1.9474	1	.1629	.0000	.4772	.1688	1.3488
Q103SUM(3)	-.0683	.3635	.0353	1	.8510	.0000	.9340	.4580	1.9045
Q103SUM(4)	-1.5025	.7968	3.5556	1	.0593	-.0452	.2226	.0467	1.0610
Q105(1)	.0453	.6451	.0049	1	.9441	.0000	1.0463	.2955	3.7051
Q7			3.6752	3	.2987	.0000			
Q7(1)	.6039	.4258	2.0120	1	.1561	.0040	1.8293	.7941	4.2140
Q7(2)	-.3963	.5123	.5984	1	.4392	.0000	.6728	.2465	1.8364
Q7(3)	.5891	.6898	.7295	1	.3930	.0000	1.8024	.4664	6.9663
Q8			7.6563	2	.0217	.0693			
Q8(1)	.8891	.3214	7.6545	1	.0057	.0862	2.4330	1.2960	4.5677
Q8(2)	.5677	.5388	1.1102	1	.2920	.0000	1.7642	.6137	5.0716
SPONGP(1)	.0803	.3320	.0586	1	.8088	.0000	1.0837	.5653	2.0772
Q16A			2.2057	4	.6980	.0000			
Q16A(1)	-.4827	.5862	.6778	1	.4103	.0000	.6171	.1956	1.9471
Q16A(2)	.8516	.9956	.7317	1	.3923	.0000	2.3435	.3329	16.4945
Q16A(3)	.0273	.3905	.0049	1	.9443	.0000	1.0276	.4780	2.2093
Q16A(4)	-.7974	.8875	.8073	1	.3689	.0000	.4505	.0791	2.5654
Q18NEW			5.3062	6	.5052	.0000			
Q18NEW(1)	.2045	.5503	.1380	1	.7102	.0000	1.2269	.4172	3.6078
Q18NEW(2)	-.9947	.7006	2.0159	1	.1557	-.0046	.3698	.0937	1.4599
Q18NEW(3)	.0040	.7073	.0000	1	.9955	.0000	1.0040	.2510	4.0160
Q18NEW(4)	.2348	.4728	.2466	1	.6195	.0000	1.2646	.5006	3.1945
Q18NEW(5)	-.5682	.5664	1.0064	1	.3158	.0000	.5665	.1867	1.7193
Q18NEW(6)	.1810	.4506	.1614	1	.6879	.0000	1.1984	.4955	2.8986

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q23NEW1(1)	.1791	.3479	.2651	1	.6066	.0000	1.1962	.6049	2.3655
Q27(1)	.2472	.3322	.5537	1	.4568	.0000	1.2804	.6677	2.4554
Q92(1)	-.9423	.3292	8.1918	1	.0042	-.0902	.3897	.2044	.7430
Q98(1)	-.5459	.4683	1.3590	1	.2437	.0000	.5793	.2314	1.4505
Q100_R2			9.6178	3	.0221	.0690			
Q100_R2(1)	-.2374	.4713	.2538	1	.6144	.0000	.7887	.3131	1.9863
Q100_R2(2)	-1.3760	.5019	7.5160	1	.0061	-.0852	.2526	.0944	.6755
Q100_R2(3)	-.2166	.5247	.1704	1	.6797	.0000	.8052	.2879	2.2519
Q25(1)	.5905	1.2007	.2418	1	.6229	.0000	1.8048	.1715	18.9893
Q25NEW1(1)	.5702	.4575	1.5536	1	.2126	.0000	1.7687	.7215	4.3358
Q25NEW5(1)	1.0311	.4484	5.2883	1	.0215	.0657	2.8043	1.1645	6.7529
Q25NOSUM			3.0785	1	.0793	.0377			
Q25NOSUM(2)	-.8143	.4641	3.0785	1	.0793	-.0377	.4429	.1784	1.1000
Q15D			7.7636	3	.0512	.0481			
Q15D(1)	.9340	.8475	1.2144	1	.2705	.0000	2.5446	.4833	13.3981
Q15D(2)	-.9151	.5178	3.1236	1	.0772	-.0384	.4005	.1452	1.1049
Q15D(3)	-.7416	.5128	2.0911	1	.1482	-.0109	.4764	.1743	1.3015
Q26(1)	.2393	.3422	.4894	1	.4842	.0000	1.2704	.6497	2.4842
Q26STOP2			8.6260	2	.0134	.0780			
Q26STOP2(1)	1.6937	.8154	4.3141	1	.0378	.0552	5.4395	1.1002	26.8938
Q26STOP2(2)	-1.3465	.7856	2.9378	1	.0865	-.0351	.2602	.0558	1.2131
Q32A			9.9100	2	.0070	.0881			
Q32A(1)	.9879	.6292	2.4649	1	.1164	.0247	2.6856	.7824	9.2181
Q32A(2)	2.9548	.9597	9.4799	1	.0021	.0992	19.1973	2.9266	125.9247
Q32B			11.0236	3	.0116	.0813			
Q32B(1)	-.3153	.3927	.6448	1	.4220	.0000	.7295	.3379	1.5751
Q32B(2)	-1.8192	.6773	7.2152	1	.0072	-.0828	.1621	.0430	.6115
Q32B(3)	-1.9711	.7117	7.6702	1	.0056	-.0863	.1393	.0345	.5621
RIMERGP			6.9161	3	.0746	.0347			
RIMERGP(1)	1.4904	.5751	6.7168	1	.0096	.0787	4.4389	1.4380	13.7019
RIMERGP(2)	.8009	.4570	3.0710	1	.0797	.0375	2.2275	.9095	5.4555
RIMERGP(3)	.8164	.4667	3.0603	1	.0802	.0373	2.2624	.9064	5.6471
Q33KNEW(1)	1.3227	.6998	3.5724	1	.0587	.0455	3.7536	.9523	14.7954
Q33NNEW(1)	1.0108	.8201	1.5190	1	.2178	.0000	2.7478	.5506	13.7114
Q34(1)	1.5262	.3390	20.2701	1	.0000	.1550	4.6005	2.3674	8.9401
Q133SUM			10.4007	3	.0154	.0761			
Q133SUM(1)	.2807	.5949	.2226	1	.6371	.0000	1.3240	.4126	4.2485
Q133SUM(2)	-1.5149	.5305	8.1532	1	.0043	-.0899	.2198	.0777	.6219
Q133SUM(3)	-.2081	.6109	.1160	1	.7334	.0000	.8121	.2452	2.6895

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q125			4.1919	3	.2415	.0000			
Q125(1)	.8667	.5927	2.1384	1	.1437	.0135	2.3789	.7446	7.6007
Q125(2)	.4361	.4878	.7992	1	.3713	.0000	1.5467	.5945	4.0241
Q125(3)	-.3111	.3687	.7117	1	.3989	.0000	.7327	.3557	1.5093
Q126(1)	.9603	.3572	7.2277	1	.0072	.0829	2.6126	1.2972	5.2617
Q120NEW			12.6855	5	.0265	.0594			
Q120NEW(1)	-.7276	.6250	1.3556	1	.2443	.0000	.4830	.1419	1.6442
Q120NEW(2)	-.4500	.4797	.8798	1	.3483	.0000	.6376	.2490	1.6328
Q120NEW(3)	.3294	.6161	.2858	1	.5929	.0000	1.3901	.4156	4.6498
Q120NEW(4)	.3707	.4656	.6338	1	.4260	.0000	1.4487	.5816	3.6085
Q120NEW(5)	1.3277	.6540	4.1221	1	.0423	.0528	3.7725	1.0471	13.5918
Q124COM3(1)	-1.8811	.7430	6.4095	1	.0114	-.0761	.1524	.0355	.6539
Q124COM6(1)	-1.0336	.9475	1.1901	1	.2753	.0000	.3557	.0555	2.2782
Q43NEW			24.1267	2	.0000	.1627			
Q43NEW(1)	1.9057	.5529	11.8816	1	.0006	.1140	6.7239	2.2753	19.8706
Q43NEW(2)	3.1649	.7885	16.1095	1	.0001	.1362	23.6865	5.0501	111.0970
Q61NEW1(1)	.0445	.7631	.0034	1	.9535	.0000	1.0455	.2343	4.6648
Q61NEW2(1)	.7130	.5023	2.0148	1	.1558	.0044	2.0402	.7622	5.4609
Q61NONEW			.8232	1	.3642	.0000			
Q61NONEW(2)	.5511	.6074	.8232	1	.3642	.0000	1.7352	.5276	5.7064
Q84SUM(1)	.4572	.3488	1.7183	1	.1899	.0000	1.5796	.7974	3.1291
Constant	2.9870	1.6356	3.3351	1	.0678				

Model E3.7b Overall Model (with individual barrier items)

Variable(s) Entered

Q131	HIGHEST QUALIFICATION
Q117COMP	HOUSEHOLD COMPOSITION
Q108SUM	NUMBER OF CHILDREN
Q137SUM	INCOME
Q101	DO BSE
Q102FREQ	FREQUENCY OF BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q105	EVER HAD PAP SMEAR
Q7	LAST TIME SAW DR
Q8	DENTIST
SPONGP	SAMPLE TYPE
Q16A	CANCER-MOST COMMON
Q18NEW	LUMPS TO BREAST CANCER
Q23NEW1	EXAMINE OWN BREASTS
Q27	KNOWS MAMMO FINDS BEFORE DR
Q92	EVER HAD LUMP
Q98	KNOW SOMEONE WITH BC
Q100_R2	CLOSENESS TO PERSONS WITH BC
Q25	BENEFITS OF MAMMO
Q25NEW1	FIND BC EARLY
Q25NEW5	PEACE OF MIND
Q25NO	NO. OF PERCEIVED BENEFITS
Q15D	SHOULDN'T LOOK FOR ILLNESS
Q26	PROBLEMS WITH MAMMO
Q26STOP2	PROBLEM WOULD STOP
Q32B	EMBARRASSED BY MALE
Q33ANEW	NEED SYMPTOMS
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33GNEW	PAINFUL
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q125	COMMITMENT DIFFICULTY
Q126	ACCESS TO CAR
Q4	HOUSEHOLD MEMBER DISABLED
Q120NEW	CONFIDANT
Q124COM3	TUTORS/SCHOOL HELP
Q124COM6	MEMBER OF SENIOR CITIZEN'S
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW1	NO-ONE WOULD INFLUENCE
Q61NEW2	DOCTOR WOULD INFLUENCE
Q61NONEW	NO. OF INFLUENCES
Q84SUM	USE ELECTORAL ROLL

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q131			7.8702	3	.0488	.0495			
Q131(1)	-2.9707	1.0629	7.8116	1	.0052	-.0873	.0513	.0064	.4117
Q131(2)	-1.1206	.6771	2.7392	1	.0979	-.0311	.3261	.0865	1.2293
Q131(3)	-1.2617	.6824	3.4180	1	.0645	-.0431	.2832	.0743	1.0788
Q117COMP			8.0913	5	.1513	.0000			
Q117COMP(1)	-.6761	.3866	3.0590	1	.0803	-.0373	.5086	.2384	1.0850
Q117COMP(2)	-.5780	.9097	.4037	1	.5252	.0000	.5610	.0943	3.3367
Q117COMP(3)	.7629	.8341	.8367	1	.3603	.0000	2.1446	.4182	10.9977
Q117COMP(4)	.2875	.5047	.3243	1	.5690	.0000	1.3330	.4957	3.5849
Q117COMP(5)	.8798	.6174	2.0309	1	.1541	.0064	2.4104	.7188	8.0834

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q108SUM			4.4330	3	.2183	.0000			
Q108SUM(1)	.1425	.6537	.0475	1	.8274	.0000	1.1532	.3202	4.1530
Q108SUM(2)	.5278	.3571	2.1845	1	.1394	.0156	1.6952	.8419	3.4136
Q108SUM(3)	.9968	.5025	3.9345	1	.0473	.0504	2.7096	1.0119	7.2552
Q137SUM			9.6335	3	.0220	.0690			
Q137SUM(1)	-1.3828	.5495	6.3340	1	.0118	-.0754	.2509	.0855	.7364
Q137SUM(2)	-.0111	.5052	.0005	1	.9825	.0000	.9890	.3674	2.6623
Q137SUM(3)	-1.0621	.7941	1.7887	1	.1811	.0000	.3457	.0729	1.6395
Q101(1)	-.7839	.4721	2.7569	1	.0968	-.0315	.4566	.1810	1.1519
Q102FREQ			14.0285	4	.0072	.0889			
Q102FREQ(2)	-1.2029	.5558	4.6834	1	.0305	-.0593	.3003	.1010	.8927
Q102FREQ(3)	-1.0082	.4625	4.7523	1	.0293	-.0601	.3649	.1474	.9033
Q102FREQ(4)	-1.5448	.4809	10.3205	1	.0013	-.1045	.2134	.0831	.5475
Q102FREQ(5)	-1.1408	.6654	2.9393	1	.0864	-.0351	.3196	.0867	1.1775
Q103(1)	-.8372	.5283	2.5117	1	.1130	-.0259	.4329	.1537	1.2192
Q103SUM			6.8434	3	.0771	.0333			
Q103SUM(2)	-1.3529	.5907	5.2459	1	.0220	-.0652	.2585	.0812	.8227
Q103SUM(3)	-.1387	.3671	.1428	1	.7055	.0000	.8705	.4240	1.7873
Q103SUM(4)	-1.2726	.7891	2.6008	1	.1068	-.0281	.2801	.0596	1.3153
Q105(1)	-.0021	.6355	.0000	1	.9974	.0000	.9979	.2872	3.4674
Q7			3.3802	3	.3366	.0000			
Q7(1)	.5714	.4345	1.7297	1	.1885	.0000	1.7707	.7557	4.1492
Q7(2)	-.2515	.5443	.2136	1	.6440	.0000	.7776	.2676	2.2596
Q7(3)	.7906	.6790	1.3557	1	.2443	.0000	2.2047	.5826	8.3434
Q8			7.2315	2	.0269	.0651			
Q8(1)	.8758	.3321	6.9534	1	.0084	.0806	2.4009	1.2521	4.6035
Q8(2)	.8173	.5569	2.1539	1	.1422	.0142	2.2644	.7602	6.7450
SPONGP(1)	.1239	.3358	.1361	1	.7121	.0000	1.1319	.5862	2.1857
Q16A			2.9725	4	.5624	.0000			
Q16A(1)	-.5804	.5964	.9472	1	.3304	.0000	.5597	.1739	1.8012
Q16A(2)	.8447	1.0703	.6228	1	.4300	.0000	2.3272	.2856	18.9618
Q16A(3)	-.0095	.3986	.0006	1	.9810	.0000	.9906	.4535	2.1637
Q16A(4)	-1.2282	.9766	1.5815	1	.2086	.0000	.2928	.0432	1.9857
Q18NEW			7.8646	6	.2482	.0000			
Q18NEW(1)	.1794	.5595	.1029	1	.7484	.0000	1.1965	.3997	3.5822
Q18NEW(2)	-1.1122	.7283	2.3319	1	.1268	-.0209	.3288	.0789	1.3707
Q18NEW(3)	-.1582	.7029	.0507	1	.8219	.0000	.8537	.2153	3.3853
Q18NEW(4)	.3345	.4789	.4879	1	.4849	.0000	1.3972	.5466	3.5720
Q18NEW(5)	-.8620	.5949	2.0992	1	.1474	-.0114	.4223	.1316	1.3554

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q18NEW(6)	.2017	.4590	.1931	1	.6603	.0000	1.2235	.4976	3.0082
Q23NEW1(1)	.4298	.3618	1.4105	1	.2350	.0000	1.5369	.7562	3.1235
Q27(1)	.2782	.3404	.6678	1	.4138	.0000	1.3207	.6778	2.5735
Q92(1)	-.8819	.3375	6.8266	1	.0090	-.0796	.4140	.2136	.8022
Q98(1)	-.4351	.4846	.8061	1	.3693	.0000	.6472	.2503	1.6732
Q100_R2			8.8724	3	.0310	.0614			
Q100_R2(1)	-.1332	.4812	.0766	1	.7820	.0000	.8753	.3408	2.2480
Q100_R2(2)	-1.3567	.5133	6.9848	1	.0082	-.0809	.2575	.0942	.7043
Q100_R2(3)	-.4053	.5258	.5941	1	.4408	.0000	.6668	.2379	1.8688
Q25(1)	-.3425	1.1676	.0861	1	.7692	.0000	.7100	.0720	6.9999
Q25NEW1(1)	.2655	.4677	.3222	1	.5703	.0000	1.3041	.5214	3.2616
Q25NEW5(1)	.9950	.4572	4.7357	1	.0295	.0599	2.7047	1.1039	6.6267
Q25NO			3.1047	1	.0781	.0381			
Q25NO(2)	-.8234	.4673	3.1047	1	.0781	-.0381	.4389	.1756	1.0969
Q15D			2.7835	3	.4262	.0000			
Q15D(1)	-1.1829	.8580	1.9006	1	.1680	.0000	.3064	.0570	1.6467
Q15D(2)	-1.2245	.8546	2.0528	1	.1519	-.0083	.2939	.0550	1.5692
Q15D(3)	-.7294	.9359	.6074	1	.4358	.0000	.4822	.0770	3.0190
Q26(1)	.2580	.3575	.5207	1	.4705	.0000	1.2943	.6423	2.6084
Q26STOP2			4.3500	2	.1136	.0214			
Q26STOP2(1)	.8617	.8480	1.0325	1	.3096	.0000	2.3673	.4491	12.4769
Q26STOP2(2)	-1.3121	.7999	2.6907	1	.1009	-.0301	.2693	.0561	1.2913
Q32B			3.4618	3	.3258	.0000			
Q32B(1)	-.1071	.3916	.0749	1	.7844	.0000	.8984	.4170	1.9354
Q32B(2)	-1.0956	.6292	3.0326	1	.0816	-.0368	.3343	.0974	1.1474
Q32B(3)	-.4958	.5381	.8492	1	.3568	.0000	.6091	.2122	1.7484
Q33ANEW(1)	2.7799	.6710	17.1634	1	.0000	.1410	16.1171	4.3264	60.0406
Q33CNEW(1)	2.4013	1.0632	5.1005	1	.0239	.0638	11.0374	1.3735	88.6962
Q33DNEW(1)	.5573	.5119	1.1853	1	.2763	.0000	1.7460	.6402	4.7618
Q33GNEW(1)	.5819	.4024	2.0908	1	.1482	.0109	1.7894	.8132	3.9376
Q33KNEW(1)	1.2679	.7392	2.9416	1	.0863	.0351	3.5533	.8344	15.1309
Q34(1)	1.5849	.3511	20.3833	1	.0000	.1553	4.8789	2.4519	9.7082
Q35			1.3052	1	.2533	.0000			
Q35(1)	.8811	.7713	1.3052	1	.2533	.0000	2.4137	.5323	10.9445
Q133SUM			8.3808	3	.0388	.0559			
Q133SUM(1)	.2045	.5962	.1177	1	.7315	.0000	1.2270	.3814	3.9475
Q133SUM(2)	-1.4140	.5439	6.7584	1	.0093	-.0790	.2432	.0837	.7061
Q133SUM(3)	-.2735	.6256	.1911	1	.6620	.0000	.7607	.2232	2.5928
Q125			2.7923	3	.4248	.0000			

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q125(1)	.6763	.6055	1.2473	1	.2641	.0000	1.9666	.6002	6.4439
Q125(2)	.4943	.4873	1.0288	1	.3104	.0000	1.6393	.6308	4.2602
Q125(3)	-.2165	.3773	.3293	1	.5660	.0000	.8053	.3844	1.6870
Q126(1)	.7589	.3703	4.2008	1	.0404	.0537	2.1360	1.0337	4.4135
Q4(1)	-.3856	.3899	.9782	1	.3226	.0000	.6800	.3167	1.4602
Q120NEW			13.7296	5	.0174	.0699			
Q120NEW(1)	-.8032	.6406	1.5720	1	.2099	.0000	.4479	.1276	1.5720
Q120NEW(2)	-.4467	.4922	.8235	1	.3642	.0000	.6398	.2438	1.6788
Q120NEW(3)	.5234	.6156	.7230	1	.3951	.0000	1.6878	.5051	5.6402
Q120NEW(4)	.2721	.4631	.3452	1	.5568	.0000	1.3127	.5296	3.2540
Q120NEW(5)	1.4977	.6656	5.0630	1	.0244	.0634	4.4716	1.2130	16.4834
Q124COM3(1)	-2.0622	.7426	7.7119	1	.0055	-.0866	.1272	.0297	.5451
Q124COM6(1)	-1.3352	.9666	1.9082	1	.1672	.0000	.2631	.0396	1.7493
Q43NEW			16.7094	2	.0002	.1291			
Q43NEW(1)	1.9233	.5865	10.7527	1	.0010	.1071	6.8436	2.1678	21.6042
Q43NEW(2)	2.5529	.8553	8.9101	1	.0028	.0952	12.8445	2.4028	68.6614
Q61NEW1(1)	.0723	.7656	.0089	1	.9247	.0000	1.0750	.2397	4.8206
Q61NEW2(1)	1.0062	.5117	3.8659	1	.0493	.0495	2.7352	1.0032	7.4573
Q61NONEW			.9585	1	.3276	.0000			
Q61NONEW(2)	.5876	.6002	.9585	1	.3276	.0000	1.7997	.5550	5.8361
Q84SUM(1)	.2908	.3568	.6641	1	.4151	.0000	1.3375	.6646	2.6918
Constant	4.0425	1.6868	5.7433	1	.0166				

APPENDIX E4 FINAL LOGISTIC REGRESSION MODELS FOR LATE-ADOPTER/CONTROL ANALYSIS

Model E4.1 Sociodemographic Construct

Variable(s) Entered

AGE10Q	AGE
Q118	MARITAL STATUS
Q134OCC2	LIFETIME OCCUPATION
Q108SUM	NUMBER OF CHILDREN
Q136NEW	SOURCE OF INCOME
Q137SUM	INCOME

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			4.1683	2	.1244	.0132			
AGE10Q(1)	-.1970	.2388	.6807	1	.4093	.0000	.8212	.5143	1.3112
AGE10Q(2)	-.4112	.2115	3.7809	1	.0518	-.0429	.6629	.4379	1.0033
Q118			2.7249	3	.4360	.0000			
Q118(1)	.4067	.2556	2.5310	1	.1116	.0234	1.5019	.9100	2.4788
Q118(2)	.1833	.2525	.5269	1	.4679	.0000	1.2011	.7323	1.9702
Q118(3)	-.0335	.5359	.0039	1	.9501	.0000	.9670	.3383	2.7642
Q134OCC2			8.7799	3	.0324	.0536			
Q134OCC2(1)	-.2972	.2481	1.4350	1	.2310	.0000	.7429	.4568	1.2081
Q134OCC2(2)	-.8309	.2953	7.9158	1	.0049	-.0782	.4357	.2442	.7772
Q134OCC2(3)	-.5162	.2441	4.4715	1	.0345	-.0506	.5968	.3698	.9630
Q108SUM			7.9618	3	.0468	.0451			
Q108SUM(1)	.5476	.3534	2.4004	1	.1213	.0204	1.7290	.8649	3.4564
Q108SUM(2)	-.0263	.1841	.0204	1	.8865	.0000	.9741	.6790	1.3974
Q108SUM(3)	.5631	.2627	4.5948	1	.0321	.0518	1.7561	1.0494	2.9386
Q136NEW			2.3568	2	.3078	.0000			
Q136NEW(1)	-.2110	.2233	.8922	1	.3449	.0000	.8098	.5227	1.2546
Q136NEW(2)	-.3935	.2667	2.1767	1	.1401	-.0135	.6747	.4000	1.1380
Q137SUM			8.4463	3	.0376	.0503			
Q137SUM(1)	.4137	.2777	2.2190	1	.1363	.0151	1.5124	.8776	2.6064
Q137SUM(2)	.6553	.2395	7.4842	1	.0062	.0753	1.9258	1.2042	3.0798
Q137SUM(3)	-.0202	.3823	.0028	1	.9579	.0000	.9800	.4632	2.0732
Constant	-.3110	.2702	1.3240	1	.2499				

Model E4.2 Health Motivation and Control Construct

Variable(s) Entered

Q101	DO BSE
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
SPONGP	SAMPLE TYPE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q101(1)	-.2729	.2515	1.1777	1	.2778	.0000	.7611	.4649	1.2461
Q103(1)	-.7211	.2514	8.2292	1	.0041	-.0806	.4862	.2971	.7958
Q103SUM			6.0975	3	.1070	.0101			
Q103SUM(2)	.0308	.2797	.0122	1	.9122	.0000	1.0313	.5961	1.7845
Q103SUM(3)	-.4063	.2013	4.0738	1	.0436	-.0465	.6661	.4489	.9883
Q103SUM(4)	-.5052	.3203	2.4879	1	.1147	-.0226	.6034	.3221	1.1304
Q12NEW			5.0815	2	.0788	.0336			
Q12NEW(1)	.2335	.2138	1.1929	1	.2748	.0000	1.2630	.8307	1.9204
Q12NEW(2)	.4295	.1964	4.7833	1	.0287	.0539	1.5365	1.0456	2.2578
Q7			4.3146	3	.2294	.0000			
Q7(1)	-.0964	.2164	.1986	1	.6558	.0000	.9081	.5942	1.3877
Q7(2)	-.5805	.3003	3.7367	1	.0532	-.0426	.5596	.3107	1.0081
Q7(3)	.2198	.3949	.3097	1	.5779	.0000	1.2458	.5745	2.7015
Q8			5.9952	2	.0499	.0456			
Q8(1)	.3875	.1709	5.1409	1	.0234	.0573	1.4733	1.0539	2.0595
Q8(2)	.4586	.2755	2.7699	1	.0961	.0283	1.5818	.9218	2.7145
SPONGP(1)	.2130	.1695	1.5788	1	.2089	.0000	1.2374	.8876	1.7251
Constant	-.6862	.1751	15.3484	1	.0001				

Model E4.3 Knowledge Construct

Variable(s) Entered

Q16A	CANCER-MOST COMMON	Q21	INCIDENCE OF BC
Q17NEW3	NIPPLE CHANGE/RETRACTION	Q28	HEARD OF SCREENING
Q17NEW5	ARMPIT SWELLING		

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q16A			5.6340	4	.2282	.0000			
Q16A(1)	-.2947	.2999	.9661	1	.3257	.0000	.7447	.4138	1.3404
Q16A(2)	1.0826	.5353	4.0899	1	.0431	.0466	2.9522	1.0340	8.4294
Q16A(3)	-.0298	.2084	.0205	1	.8862	.0000	.9706	.6452	1.4603
Q16A(4)	-.2496	.4462	.3128	1	.5759	.0000	.7791	.3250	1.8681
Q17NEW3(1)	-.4711	.2638	3.1897	1	.0741	-.0351	.6243	.3723	1.0470
Q17NEW5(1)	-.5968	.3507	2.8957	1	.0888	-.0305	.5506	.2769	1.0948
Q21			7.1556	4	.1279	.0000			
Q21(1)	.0952	.2343	.1650	1	.6846	.0000	1.0999	.6949	1.7409
Q21(2)	-.0586	.2014	.0847	1	.7710	.0000	.9431	.6355	1.3995
Q21(3)	-.6300	.2958	4.5365	1	.0332	-.0513	.5326	.2983	.9510
Q21(4)	.2681	.2689	.9939	1	.3188	.0000	1.3075	.7718	2.2148
Q28(1)	.5846	.1749	11.1705	1	.0008	.0975	1.7942	1.2735	2.5279
Constant	.3096	.4067	.5796	1	.4465				

Model E4.4 Susceptibility Construct

Variable(s) Entered

Q36	THINK ABOUT BC
Q37	HOW OFTEN THINK ABOUT BC
Q38	CONCERNED MAY HAVE BC
Q39	SPOKEN TO DR ABOUT CONCERN
Q92	EVER HAD LUMP
Q93	LUMP IN LAST 12 MONTHS
Q98	KNOW SOMEONE WITH BC
Q98AQUA	AQUAINTENCE HAD BC
Q99_CON2	EXPERIENCE WITH BC

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q36(1)	-.4088	.3906	1.0954	1	.2953	.0000	.6644	.3090	1.4287
Q37			1.0338	3	.7931	.0000			
Q37(1)	-.4068	.4260	.9121	1	.3396	.0000	.6658	.2889	1.5343
Q37(2)	-.3151	.3882	.6588	1	.4170	.0000	.7297	.3409	1.5618
Q37(3)	-.2159	.4330	.2486	1	.6181	.0000	.8058	.3449	1.8828
Q38(1)	-.4371	.2372	3.3967	1	.0653	-.0381	.6459	.4058	1.0281
Q39			3.8069	1	.0510	.0433			
Q39(1)	-.5917	.3033	3.8069	1	.0510	-.0433	.5534	.3054	1.0027
Q92(1)	-.4019	.2833	2.0123	1	.1560	-.0036	.6691	.3840	1.1658
Q93			.0350	1	.8516	.0000			
Q93(1)	-.0592	.3163	.0350	1	.8516	.0000	.9426	.5071	1.7521
Q98(1)	-.1714	.2625	.4265	1	.5137	.0000	.8425	.5036	1.4092
Q98AQUA(1)	-.3239	.1811	3.1993	1	.0737	-.0353	.7233	.5072	1.0315
Q99_CON2			2.0353	4	.7293	.0000			
Q99_CON2(1)	-.3504	.3496	1.0048	1	.3162	.0000	.7044	.3550	1.3976
Q99_CON2(2)	-.1787	.2357	.5745	1	.4485	.0000	.8364	.5269	1.3276
Q99_CON2(3)	-.3414	.3897	.7674	1	.3810	.0000	.7108	.3311	1.5257
Q99_CON2(4)	.0040	.2621	.0002	1	.9879	.0000	1.0040	.6007	1.6780
Constant	.8067	.4702	2.9438	1	.0862				

Model E4.5a Barrier Construct (with barrier score)

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW3	CURE MORE LIKELY
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NOSUM	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW13	UNCOMFORTABLE
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	-.0447	.5992	.0056	1	.9405	.0000	.9563	.2955	3.0945
Q22NEW3(1)	-.3479	.1759	3.9136	1	.0479	-.0449	.7061	.5002	.9968
Q25(1)	.6465	.5903	1.1992	1	.2735	.0000	1.9088	.6001	6.0708
Q25NEW5(1)	.5918	.1951	9.2033	1	.0024	.0872	1.8072	1.2330	2.6489
Q25NOSUM			1.3857	1	.2391	.0000			
Q25NOSUM(2)	-.2556	.2172	1.3857	1	.2391	.0000	.7744	.5060	1.1853
Q15BSUM(1)	.3533	.3906	.8184	1	.3656	.0000	1.4238	.6622	3.0612
Q26(1)	.1371	.2412	.3231	1	.5698	.0000	1.1470	.7149	1.8402
Q26NO			6.8859	1	.0087	.0718			
Q26NO(2)	-1.2089	.4607	6.8859	1	.0087	-.0718	.2985	.1210	.7364
Q26STOP2			.7777	2	.6779	.0000			
Q26STOP2(1)	.4895	.5658	.7482	1	.3870	.0000	1.6314	.5382	4.9456
Q26STOP2(2)	.1180	.4129	.0817	1	.7750	.0000	1.1253	.5010	2.5276
Q26NEW13(1)	.4812	.2802	2.9500	1	.0859	.0317	1.6181	.9343	2.8022
RIMERGP			15.3900	3	.0015	.0995			
RIMERGP(1)	1.1529	.3124	13.6192	1	.0002	.1107	3.1674	1.7171	5.8429
RIMERGP(2)	.4765	.2259	4.4499	1	.0349	.0508	1.6104	1.0343	2.5072
RIMERGP(3)	.1696	.2464	.4737	1	.4913	.0000	1.1848	.7310	1.9205
Q33KNEW(1)	.8447	.4200	4.0449	1	.0443	.0465	2.3272	1.0217	5.3007
Q33MNEW(1)	.1243	.9295	.0179	1	.8936	.0000	1.1324	.1832	7.0009
Q33NNEW(1)	-.0959	.5392	.0316	1	.8588	.0000	.9086	.3158	2.6141
Q34(1)	.8267	.1960	17.7962	1	.0000	.1291	2.2858	1.5568	3.3562
Q35			.8107	1	.3679	.0000			

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q35(1)	.3996	.4438	.8107	1	.3679	.0000	1.4912	.6249	3.5584
Q133SUM			4.9794	3	.1733	.0000			
Q133SUM(1)	.5693	.3447	2.7275	1	.0986	.0277	1.7670	.8991	3.4726
Q133SUM(2)	-.0109	.2145	.0026	1	.9595	.0000	.9892	.6497	1.5061
Q133SUM(3)	.4885	.3120	2.4522	1	.1174	.0218	1.6300	.8843	3.0042
Q126(1)	.1921	.2185	.7727	1	.3794	.0000	1.2117	.7896	1.8595
Q127			5.3202	2	.0699	.0373			
Q127(1)	-.6600	.3142	4.4113	1	.0357	-.0504	.5169	.2792	.9569
Q127(2)	.2395	.3572	.4494	1	.5026	.0000	1.2706	.6309	2.5588
Constant	-1.5182	.2848	28.4153	1	.0000				

Model E4.5b Barrier Construct (with individual items)

Variable(s) Entered

Q22	ADVANTAGE OF FINDING BC
Q22NEW3	CURE MORE LIKELY
Q25	BENEFITS OF MAMMO
Q25NEW5	PEACE OF MIND
Q25NOSUM	NO. OF PERCEIVED BENEFITS
Q15BSUM	BETTER NOT KNOWING-CANCER
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26STOP2	PROBLEM WOULD STOP
Q26NEW13	UNCOMFORTABLE
Q33ANEW	NEED SYMPTOMS
Q33BNEW	EMBARRASSING
Q33CNEW	TOO MUCH TROUBLE
Q33DNEW	RATHER NOT THINK ABOUT IT
Q33ENEW	RADIATION CONCERN
Q33FNEW	INCONVENIENT
Q33GNEW	PAINFUL
Q33HNEW	ACCURACY CONCERN
Q33KNEW	IMPORTANT FOR AGE
Q33MNEW	ASKING FOR TROUBLE
Q33NNEW	MORE TROUBLE THAN WORTH
Q34	ASKED BACK FOR TESTS
Q35	MORE TESTS MEAN BC
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q22(1)	-.1625	.6324	.0660	1	.7972	.0000	.8500	.2461	2.9358
Q22NEW3(1)	-.3365	.1778	3.5829	1	.0584	-.0409	.7143	.5041	1.0120
Q25(1)	.6046	.6239	.9393	1	.3325	.0000	1.8306	.5390	6.2178
Q25NEW5(1)	.5484	.1985	7.6309	1	.0057	.0771	1.7304	1.1727	2.5534
Q25NOSUM			.5397	1	.4626	.0000			
Q25NOSUM(2)	-.1621	.2206	.5397	1	.4626	.0000	.8504	.5518	1.3104
Q15BSUM(1)	.3772	.3954	.9101	1	.3401	.0000	1.4582	.6718	3.1649
Q26(1)	.1777	.2625	.4586	1	.4983	.0000	1.1945	.7141	1.9981
Q26NO			6.2258	1	.0126	.0668			
Q26NO(2)	-1.1489	.4604	6.2258	1	.0126	-.0668	.3170	.1286	.7816
Q26STOP2			.9961	2	.6077	.0000			
Q26STOP2(1)	.4093	.5731	.5100	1	.4751	.0000	1.5058	.4897	4.6305
Q26STOP2(2)	.3295	.4152	.6297	1	.4275	.0000	1.3902	.6161	3.1368
Q26NEW13(1)	.5192	.2856	3.3045	1	.0691	.0371	1.6807	.9602	2.9418
Q33ANEW(1)	1.1539	.5219	4.8895	1	.0270	.0552	3.1707	1.1401	8.8178
Q33BNEW(1)	.0891	.4351	.0419	1	.8378	.0000	1.0932	.4659	2.5649
Q33CNEW(1)	1.9928	.6802	8.5840	1	.0034	.0834	7.3357	1.9342	27.8223
Q33DNEW(1)	.0432	.3369	.0164	1	.8981	.0000	1.0441	.5394	2.0209
Q33ENEW(1)	.0448	.2476	.0328	1	.8564	.0000	1.0458	.6437	1.6991
Q33FNEW(1)	.5641	.4179	1.8221	1	.1771	.0000	1.7578	.7749	3.9874

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q33GNEW(1)	.2235	.2414	.8575	1	.3544	.0000	1.2504	.7792	2.0068
Q33HNEW(1)	.1540	.2261	.4636	1	.4959	.0000	1.1665	.7488	1.8170
Q33KNEW(1)	.6387	.4327	2.1792	1	.1399	.0138	1.8941	.8111	4.4228
Q33MNEW(1)	-.1945	1.0251	.0360	1	.8495	.0000	.8232	.1104	6.1385
Q33NNEW(1)	-.2101	.5935	.1253	1	.7233	.0000	.8105	.2533	2.5939
Q34(1)	.8349	.1991	17.5868	1	.0000	.1282	2.3045	1.5600	3.4044
Q35			.3088	1	.5784	.0000			
Q35(1)	.2603	.4685	.3088	1	.5784	.0000	1.2974	.5179	3.2499
Q133SUM			4.4026	3	.2211	.0000			
Q133SUM(1)	.5399	.3455	2.4417	1	.1182	.0216	1.7158	.8717	3.3770
Q133SUM(2)	-.0972	.2180	.1986	1	.6559	.0000	.9074	.5919	1.3912
Q133SUM(3)	.3844	.3209	1.4353	1	.2309	.0000	1.4688	.7831	2.7548
Q126(1)	.1496	.2239	.4464	1	.5041	.0000	1.1613	.7489	1.8010
Q127			4.5607	2	.1022	.0243			
Q127(1)	-.5570	.3170	3.0878	1	.0789	-.0339	.5729	.3078	1.0664
Q127(2)	.3473	.3567	.9478	1	.3303	.0000	1.4152	.7034	2.8476
Constant	-1.3932	.2518	30.6006	1	.0000				

Model E4.6 Influence Construct

Variable(s) Entered

Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q123	DOES VOLUNTEER WORK
Q124COM3	TUTORS/SCHOOL HELP
Q124COM7	MEMBER OF ETHNIC CLUB
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q24NEW5	NEWSPAPER
Q24NEW7	RADIO
Q40A	DR SUGGESTED MAMMO
Q40A42	WHO SUGGESTED MAMMO
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW4	CHILDREN WOULD INFLUENCE
Q61NEW97	OTHER WOULD INFLUENCE
Q83SUM	SHOULD ALL GET INVITE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q119SUP			2.9092	2	.2335	.0000			
Q119SUP(1)	.0288	.2977	.0094	1	.9230	.0000	1.0292	.5742	1.8448
Q119SUP(2)	.3113	.1842	2.8551	1	.0911	.0298	1.3651	.9514	1.9587
Q123(1)	.3016	.1947	2.3992	1	.1214	.0203	1.3520	.9231	1.9803
Q124COM3(1)	-.5777	.4789	1.4550	1	.2277	.0000	.5612	.2195	1.4347
Q124COM7(1)	.8861	.6662	1.7689	1	.1835	.0000	2.4256	.6572	8.9519
Q24NEW1(1)	-.3207	.1831	3.0662	1	.0799	-.0333	.7257	.5068	1.0390
Q24NEW2(1)	-.3430	.1726	3.9496	1	.0469	-.0450	.7096	.5060	.9953
Q24NEW5(1)	.1155	.1904	.3682	1	.5440	.0000	1.1225	.7729	1.6301
Q24NEW7(1)	.3182	.2974	1.1447	1	.2847	.0000	1.3746	.7675	2.4620
Q40A(1)	-.4288	.3180	1.8183	1	.1775	.0000	.6513	.3492	1.2146
Q40A42			1.5873	2	.4522	.0000			
Q40A42(1)	-.3166	.3879	.6664	1	.4143	.0000	.7286	.3407	1.5582
Q40A42(2)	-.2105	.2121	.9851	1	.3209	.0000	.8102	.5346	1.2278
Q43NEW			26.6611	2	.0000	.1533			
Q43NEW(1)	1.3531	.3135	18.6234	1	.0000	.1313	3.8693	2.0929	7.1534
Q43NEW(2)	1.8076	.5976	9.1510	1	.0025	.0861	6.0961	1.8898	19.6648
Q61NEW4(1)	-.3378	.3757	.8084	1	.3686	.0000	.7133	.3416	1.4897
Q61NEW97(1)	-1.4637	.7177	4.1596	1	.0414	-.0473	.2314	.0567	.9445
Q83SUM(1)	.6270	.2562	5.9918	1	.0144	.0643	1.8720	1.1331	3.0928
Constant	.6497	1.1928	.2967	1	.5860				

Model E4.7a Overall Model (with barrier score)

Variable(s) Entered

AGE10Q	AGE
Q134OCC2	LIFETIME OCCUPATION
Q108SUM	NUMBER OF CHILDREN
Q137SUM	INCOME
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
Q16A	CANCER-MOST COMMON
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW5	ARMPIT SWELLING
Q21	INCIDENCE OF BC
Q28	HEARD OF SCREENING
Q38	CONCERNED MAY HAVE BC
Q39	SPOKEN TO DR ABOUT CONCERN
Q98AQUA	AQUAINTENCE HAD BC
Q22NEW3	CURE MORE LIKELY
Q25NEW5	PEACE OF MIND
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26NEW13	UNCOMFORTABLE
RIMERGP	BARRIER SCORE
Q33KNEW	IMPORTANT FOR AGE
Q34	ASKED BACK FOR TESTS
Q133SUM	HOURS WORKED
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW97	OTHER WOULD INFLUENCE
Q83SUM	SHOULD ALL GET INVITE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			2.4348	2	.2960	.0000			
AGE10Q(1)	-.2441	.3006	.6595	1	.4167	.0000	.7834	.4347	1.4120
AGE10Q(2)	-.3504	.2501	1.9641	1	.1611	.0000	.7044	.4315	1.1499
Q134OCC2			14.1269	3	.0027	.0927			
Q134OCC2(1)	-.4639	.3117	2.2151	1	.1367	-.0151	.6288	.3414	1.1584
Q134OCC2(2)	-1.3364	.3705	13.0079	1	.0003	-.1079	.2628	.1271	.5433
Q134OCC2(3)	-.7715	.3066	6.3327	1	.0119	-.0677	.4623	.2535	.8431
Q108SUM			5.2757	3	.1527	.0000			
Q108SUM(1)	.2206	.4174	.2791	1	.5973	.0000	1.2468	.5501	2.8256
Q108SUM(2)	-.1300	.2236	.3381	1	.5609	.0000	.8781	.5664	1.3611
Q108SUM(3)	.5439	.3201	2.8864	1	.0893	.0306	1.7227	.9198	3.2265
Q137SUM			10.1233	3	.0175	.0661			
Q137SUM(1)	.0746	.3117	.0572	1	.8110	.0000	1.0774	.5849	1.9847
Q137SUM(2)	.6895	.2975	5.3726	1	.0205	.0597	1.9927	1.1123	3.5699
Q137SUM(3)	-.5514	.4593	1.4408	1	.2300	.0000	.5762	.2342	1.4175
Q103(1)	-.7524	.3202	5.5209	1	.0188	-.0610	.4712	.2516	.8827

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103SUM			1.0385	3	.7919	.0000			
Q103SUM(2)	.0070	.3478	.0004	1	.9840	.0000	1.0070	.5094	1.9909
Q103SUM(3)	-.1930	.2444	.6236	1	.4297	.0000	.8245	.5107	1.3311
Q103SUM(4)	-.2890	.3868	.5583	1	.4549	.0000	.7490	.3509	1.5986
Q12NEW			8.7583	2	.0125	.0710			
Q12NEW(1)	.1595	.2646	.3634	1	.5466	.0000	1.1730	.6983	1.9703
Q12NEW(2)	.7015	.2373	8.7366	1	.0031	.0844	2.0167	1.2666	3.2110
Q7			6.3124	3	.0974	.0182			
Q7(1)	-.1335	.2746	.2363	1	.6269	.0000	.8751	.5109	1.4988
Q7(2)	-.8990	.3936	5.2155	1	.0224	-.0583	.4070	.1881	.8803
Q7(3)	.4045	.4834	.7003	1	.4027	.0000	1.4986	.5811	3.8650
Q8			7.6652	2	.0217	.0623			
Q8(1)	.5811	.2100	7.6535	1	.0057	.0774	1.7880	1.1846	2.6987
Q8(2)	.3010	.3542	.7222	1	.3954	.0000	1.3513	.6748	2.7056
Q16A			5.0535	4	.2818	.0000			
Q16A(1)	-.2874	.3720	.5967	1	.4398	.0000	.7502	.3618	1.5555
Q16A(2)	1.1627	.6335	3.3685	1	.0665	.0381	3.1987	.9241	11.0718
Q16A(3)	-.1987	.2642	.5656	1	.4520	.0000	.8198	.4884	1.3759
Q16A(4)	-.2818	.5386	.2737	1	.6009	.0000	.7544	.2625	2.1680
Q17NEW3(1)	-.2043	.3373	.3666	1	.5448	.0000	.8152	.4209	1.5792
Q17NEW5(1)	-.4207	.4397	.9154	1	.3387	.0000	.6566	.2774	1.5544
Q21			2.5881	4	.6289	.0000			
Q21(1)	-.0051	.2898	.0003	1	.9860	.0000	.9949	.5638	1.7557
Q21(2)	-.1288	.2494	.2665	1	.6057	.0000	.8792	.5392	1.4335
Q21(3)	-.5037	.3569	1.9924	1	.1581	.0000	.6043	.3002	1.2162
Q21(4)	.0949	.3309	.0822	1	.7743	.0000	1.0995	.5748	2.1032
Q28(1)	.8495	.2267	14.0468	1	.0002	.1129	2.3384	1.4997	3.6463
Q38(1)	-.7662	.2701	8.0469	1	.0046	-.0800	.4648	.2737	.7891
Q39			4.8822	1	.0271	.0552			
Q39(1)	-.8117	.3674	4.8822	1	.0271	-.0552	.4441	.2162	.9124
Q98AQUA(1)	-.3220	.2097	2.3588	1	.1246	-.0195	.7247	.4805	1.0930
Q22NEW3(1)	-.3756	.2004	3.5140	1	.0609	-.0400	.6869	.4638	1.0173
Q25NEW5(1)	.6817	.2100	10.5413	1	.0012	.0951	1.9773	1.3102	2.9839
Q26(1)	.1076	.2526	.1813	1	.6702	.0000	1.1136	.6787	1.8271
Q26NO			8.0343	1	.0046	.0799			
Q26NO(2)	-1.5875	.5601	8.0343	1	.0046	-.0799	.2044	.0682	.6128
Q26NEW13(1)	.5780	.3204	3.2545	1	.0712	.0364	1.7825	.9513	3.3401
RIMERGP			9.5521	3	.0228	.0613			
RIMERGP(1)	1.0443	.3530	8.7514	1	.0031	.0845	2.8415	1.4225	5.6760

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
RIMERGP(2)	.4052	.2646	2.3459	1	.1256	.0191	1.4996	.8929	2.5188
RIMERGP(3)	.1631	.2849	.3278	1	.5670	.0000	1.1772	.6735	2.0577
Q33KNEW(1)	1.0574	.4801	4.8497	1	.0277	.0549	2.8788	1.1233	7.3777
Q34(1)	.7374	.2202	11.2123	1	.0008	.0987	2.0905	1.3577	3.2188
Q133SUM			6.0282	3	.1102	.0055			
Q133SUM(1)	.7225	.3920	3.3976	1	.0653	.0385	2.0596	.9553	4.4406
Q133SUM(2)	-.1412	.2854	.2448	1	.6208	.0000	.8683	.4963	1.5192
Q133SUM(3)	.4867	.4081	1.4224	1	.2330	.0000	1.6269	.7312	3.6200
Q126(1)	.8088	.2654	9.2875	1	.0023	.0878	2.2453	1.3346	3.7773
Q127			5.3042	2	.0705	.0372			
Q127(1)	-.5805	.3571	2.6430	1	.1040	-.0261	.5596	.2779	1.1268
Q127(2)	.5524	.4226	1.7084	1	.1912	.0000	1.7374	.7589	3.9776
Q119SUP			1.1299	2	.5684	.0000			
Q119SUP(1)	-.3600	.3592	1.0041	1	.3163	.0000	.6977	.3451	1.4107
Q119SUP(2)	-.1427	.2549	.3134	1	.5756	.0000	.8670	.5261	1.4289
Q24NEW1(1)	-.5316	.2203	5.8223	1	.0158	-.0636	.5877	.3816	.9050
Q24NEW2(1)	-.3900	.2012	3.7582	1	.0525	-.0431	.6771	.4565	1.0043
Q43NEW			13.2660	2	.0013	.0990			
Q43NEW(1)	1.4242	.3953	12.9807	1	.0003	.1078	4.1545	1.9144	9.0155
Q43NEW(2)	.5880	.7436	.6252	1	.4291	.0000	1.8004	.4192	7.7332
Q61NEW97(1)	-.6891	.8957	.5918	1	.4417	.0000	.5020	.0868	2.9052
Q83SUM(1)	.8276	.2991	7.6562	1	.0057	.0774	2.2878	1.2730	4.1117
Constant	1.0787	1.1621	.8617	1	.3533				

Model E4.7b Overall Model (with individual barrier items)

Variable(s) Entered

AGE10Q	AGE
Q134OCC2	LIFETIME OCCUPATION
Q108SUM	NUMBER OF CHILDREN
Q137SUM	INCOME
Q103	DR CHECKED BREASTS
Q103SUM	LAST BREAST EXAM
Q12NEW	SMOKING
Q7	LAST TIME SAW DR
Q8	DENTIST
Q16A	CANCER-MOST COMMON
Q17NEW3	NIPPLE CHANGE/RETRACTION
Q17NEW5	ARMPIT SWELLING
Q21	INCIDENCE OF BC
Q28	HEARD OF SCREENING
Q38	CONCERNED MAY HAVE BC
Q39	SPOKEN TO DR ABOUT CONCERN
Q98AQUA	AQUAINTENCE HAD BC
Q22NEW3	CURE MORE LIKELY
Q25NEW5	PEACE OF MIND
Q26	PROBLEMS WITH MAMMO
Q26NO	NO. OF PERCEIVED PROBLEMS
Q26NEW13	UNCOMFORTABLE
Q33ANEW	NEED SYMPTOMS
Q33CNEW	TOO MUCH TROUBLE
Q34	ASKED BACK FOR TESTS
Q126	ACCESS TO CAR
Q127	HOW OFTEN ACCESS CAR
Q119SUP	EMOTIONAL SUPPORT FROM PARTNER
Q24NEW1	FRIEND/FAMILY
Q24NEW2	GP SURGERY
Q43NEW	WOULD HAVE SX ON DR RECOM
Q61NEW97	OTHER WOULD INFLUENCE
Q83SUM	SHOULD ALL GET INVITE

Variables in the Equation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
AGE10Q			2.6800	2	.2619	.0000			
AGE10Q(1)	-.2240	.2979	.5654	1	.4521	.0000	.7993	.4458	1.4332
AGE10Q(2)	-.3815	.2484	2.3593	1	.1245	-.0195	.6829	.4197	1.1110
Q134OCC2			13.9909	3	.0029	.0918			
Q134OCC2(1)	-.5224	.3086	2.8660	1	.0905	-.0302	.5931	.3239	1.0859
Q134OCC2(2)	-1.3559	.3744	13.1129	1	.0003	-.1082	.2577	.1237	.5369
Q134OCC2(3)	-.7945	.2988	7.0712	1	.0078	-.0731	.4518	.2516	.8115
Q108SUM			6.4338	3	.0923	.0214			
Q108SUM(1)	.2311	.4139	.3119	1	.5765	.0000	1.2600	.5599	2.8357
Q108SUM(2)	-.1180	.2246	.2762	1	.5992	.0000	.8887	.5723	1.3801
Q108SUM(3)	.6318	.3204	3.8880	1	.0486	.0446	1.8809	1.0038	3.5246
Q137SUM			9.6689	3	.0216	.0622			
Q137SUM(1)	.1120	.2864	.1531	1	.6956	.0000	1.1185	.6381	1.9607
Q137SUM(2)	.6945	.2879	5.8218	1	.0158	.0635	2.0028	1.1392	3.5209
Q137SUM(3)	-.4917	.4608	1.1383	1	.2860	.0000	.6116	.2479	1.5092
Q103(1)	-.8403	.3246	6.7014	1	.0096	-.0704	.4316	.2284	.8154

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q103SUM			.9280	3	.8187	.0000			
Q103SUM(2)	.0510	.3458	.0218	1	.8827	.0000	1.0523	.5344	2.0724
Q103SUM(3)	-.1614	.2422	.4438	1	.5053	.0000	.8510	.5294	1.3680
Q103SUM(4)	-.2724	.3863	.4972	1	.4807	.0000	.7615	.3572	1.6238
Q12NEW			7.2947	2	.0261	.0589			
Q12NEW(1)	.0981	.2677	.1341	1	.7142	.0000	1.1030	.6527	1.8642
Q12NEW(2)	.6322	.2356	7.2031	1	.0073	.0741	1.8817	1.1859	2.9858
Q7			5.6755	3	.1285	.0000			
Q7(1)	.0072	.2679	.0007	1	.9785	.0000	1.0072	.5957	1.7029
Q7(2)	-.7609	.3802	4.0055	1	.0454	-.0460	.4672	.2218	.9844
Q7(3)	.5241	.4787	1.1985	1	.2736	.0000	1.6889	.6609	4.3160
Q8			6.4827	2	.0391	.0512			
Q8(1)	.5371	.2110	6.4764	1	.0109	.0687	1.7110	1.1314	2.5875
Q8(2)	.2797	.3576	.6119	1	.4341	.0000	1.3228	.6563	2.6662
Q16A			4.7838	4	.3102	.0000			
Q16A(1)	-.3921	.3798	1.0660	1	.3019	.0000	.6756	.3210	1.4223
Q16A(2)	1.0568	.6510	2.6351	1	.1045	.0259	2.8770	.8032	10.3056
Q16A(3)	-.1911	.2603	.5391	1	.4628	.0000	.8260	.4959	1.3759
Q16A(4)	-.3622	.5587	.4202	1	.5168	.0000	.6961	.2329	2.0812
Q17NEW3(1)	-.2744	.3242	.7163	1	.3974	.0000	.7600	.4026	1.4348
Q17NEW5(1)	-.4728	.4344	1.1848	1	.2764	.0000	.6233	.2660	1.4602
Q21			2.7110	4	.6073	.0000			
Q21(1)	.1226	.2827	.1880	1	.6645	.0000	1.1304	.6496	1.9672
Q21(2)	-.0708	.2505	.0798	1	.7776	.0000	.9317	.5702	1.5223
Q21(3)	-.3914	.3504	1.2476	1	.2640	.0000	.6761	.3402	1.3436
Q21(4)	.2437	.3350	.5292	1	.4670	.0000	1.2760	.6617	2.4604
Q28(1)	.7795	.2280	11.6868	1	.0006	.1011	2.1805	1.3946	3.4091
Q38(1)	-.7574	.2666	8.0712	1	.0045	-.0800	.4689	.2780	.7907
Q39			4.9376	1	.0263	.0556			
Q39(1)	-.8097	.3644	4.9376	1	.0263	-.0556	.4450	.2178	.9089
Q98AQUA(1)	-.4165	.2097	3.9443	1	.0470	-.0453	.6593	.4371	.9945
Q22NEW3(1)	-.3871	.1983	3.8085	1	.0510	-.0437	.6791	.4603	1.0017
Q25NEW5(1)	.6185	.2105	8.6338	1	.0033	.0836	1.8562	1.2287	2.8042
Q26(1)	.3271	.2479	1.7410	1	.1870	.0000	1.3869	.8532	2.2546
Q26NO			5.1830	1	.0228	.0579			
Q26NO(2)	-1.1611	.5100	5.1830	1	.0228	-.0579	.3131	.1152	.8509
Q26NEW13(1)	.5170	.3101	2.7791	1	.0955	.0287	1.6770	.9132	3.0797
Q33ANEW(1)	1.7110	.5160	10.9957	1	.0009	.0974	5.5346	2.0131	15.2160
Q33CNEW(1)	1.9151	.7149	7.1765	1	.0074	.0739	6.7878	1.6719	27.5581

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)	95% CI for Exp(B) Lower	Upper
Q34(1)	.7426	.2217	11.2227	1	.0008	.0986	2.1014	1.3609	3.2448
Q126(1)	.7765	.2650	8.5863	1	.0034	.0833	2.1739	1.2932	3.6543
Q127			4.8549	2	.0883	.0300			
Q127(1)	-.4860	.3541	1.8832	1	.1700	.0000	.6151	.3073	1.2314
Q127(2)	.6162	.4200	2.1521	1	.1424	.0127	1.8519	.8130	4.2186
Q119SUP			.9614	2	.6183	.0000			
Q119SUP(1)	-.3027	.3581	.7148	1	.3979	.0000	.7388	.3662	1.4905
Q119SUP(2)	-.1629	.2511	.4211	1	.5164	.0000	.8496	.5194	1.3898
Q24NEW1(1)	-.5331	.2178	5.9921	1	.0144	-.0649	.5868	.3829	.8992
Q24NEW2(1)	-.4504	.2013	5.0073	1	.0252	-.0563	.6374	.4296	.9456
Q43NEW			13.3125	2	.0013	.0991			
Q43NEW(1)	1.4351	.3981	12.9923	1	.0003	.1076	4.2001	1.9247	9.1658
Q43NEW(2)	.6118	.7768	.6203	1	.4309	.0000	1.8437	.4022	8.4504
Q61NEW97(1)	-.6015	.8318	.5229	1	.4696	.0000	.5480	.1073	2.7977
Q83SUM(1)	.8191	.2973	7.5925	1	.0059	.0768	2.2684	1.2668	4.0622
Constant	1.4418	1.0829	1.7728	1	.1830				

APPENDIX F VARIABLES EXAMINED FROM COMMUNITY SURVEYS

Table F1 List of Health Omnibus Survey Questions by Year asked

Question	Year of Survey				
	1990	1991	1992	1994	1995
A MAMMOGRAM IS A SPECIAL X-RAY WHICH CAN DETECT CANCER OF THE BREASTS. HAVE YOU EVER HEARD OF A MAMMOGRAM BEFORE?	✓	✗	✗	✗	✗
MAMMOGRAMS ARE SOMETIMES USED FOR SCREENING PURPOSES, THAT IS TO DETECT BREAST CANCER EVEN WHEN THERE ARE NO APPARENT SYMPTOMS. HAVE YOU HEARD OF A MAMMOGRAM BEING USED FOR SCREENING?	✓	✗	✗	✗	✗
HAS A DOCTOR EVER SUGGESTED THAT YOU SHOULD HAVE A MAMMOGRAM?	✓	✗	✗	✗	✗
HAS A DOCTOR EVER SUGGESTED THAT YOU DON'T NEED A MAMMOGRAM?	✓	✗	✗	✗	✗
HAVE YOU EVER HAD A MAMMOGRAM?	✓	✓	✓	✓	✓
WHEN DID YOU HAVE YOUR LAST MAMMOGRAM?	✓	✓	✓	✓	✓
WHY DID YOU HAVE YOUR LAST MAMMOGRAM?	✓	✓	✓	✓	✓
WHERE DID YOU HAVE YOUR LAST MAMMOGRAM?	✓	✓	✓	✓	✓
HAVE YOU EVER HAD BREAST CANCER?	✓	✗	✗	✗	✗
BARRIER QUESTIONS (*Strongly Agree, Agree, Disagree, Strongly Disagree*)	✓	✗	✗	✗	✗
a I don't need a mammogram because I have no symptoms					
b I'd be embarrassed about having a mammogram					
c it's too much trouble, I don't have time for one.					
d I'd rather not think about it.					
e I'm worried about radiation.					
f Having a mammogram would be inconvenient.					
g Having a mammogram would be painful.					
h I am concerned about the accuracy of mammograms in detecting cancer					
i Even if cancer is found early, removal of the breast is the only treatment for breast cancer.					
j Finding breast cancer early could save a woman's life					
THE SOUTH AUSTRALIAN BREAST X-RAY SERVICE OFFERS FREE SCREENING MAMMOGRAMS TO WOMEN IN SOUTH AUSTRALIA. HAVE YOU EVER HEARD OR READ ABOUT THIS SERVICE BEFORE?	✓	✓	✓	✓	✗
WHAT WAS YOUR MAIN SOURCE OF INFORMATION ABOUT THE BREAST X-RAY SERVICE?	✓	✗	✗	✗	✗
DO YOU KNOW WHERE THE SCREENING CLINICS ARE LOCATED?	✓	✗	✗	✗	✗
WHAT IS THE MAIN REASON YOU HAVE NOT USED THE SERVICE?	✓	✗	✗	✗	✗
DO YOU THINK YOU WILL HAVE A MAMMOGRAM WITH THE BREAST X-RAY SERVICE WITHIN THE NEXT TWO YEARS?	✓	✓	✓	✓	✗
WHAT ARE THE REASONS MOST LIKELY TO PROMPT YOU TO ATTEND THE SA BREAST X-RAY SERVICE?	✓	✗	✗	✗	✗
WHAT TIME WOULD SUIT YOU BEST, IF YOU WANTED TO HAVE A SCREENING MAMMOGRAM?	✓	✗	✗	✗	✗
DO YOU INTEND TO HAVE A MAMMOGRAM SOMEWHERE ELSE WITHIN THE NEXT TWO YEARS?	✓	✗	✗	✗	✗
HOW MUCH, IF ANYTHING WOULD YOU BE PREPARED TO PAY OUT OF YOUR OWN POCKET TO HAVE A SCREENING MAMMOGRAM?	✓	✗	✗	✗	✗
HOW LIKELY DO YOU THINK IT IS THAT YOU WILL SUFFER FROM BREAST CANCER AT SOME TIME IN YOUR LIFE?	✓	✗	✗	✗	✗

Question	Year of Survey				
	1990	1991	1992	1994	1995
ABOUT HOW MANY WOMEN DO YOU THINK WILL GET BREAST CANCER AT SOME TIME IN THEIR LIVES - 1 in 5, 1 in 15, 1 in 35, OR 1 in 60?	✓	✗	✗	✓	✓
HAS YOUR MOTHER OR ANY OF YOUR SISTERS (OR DAUGHTERS) EVER HAD BREAST CANCER?	✓	✗	✗	✗	✗
DO YOU HAVE A FRIEND WHO HAS BREAST CANCER?	✓	✗	✗	✗	✗
IN THE COMING YEARS, HOW OFTEN DO YOU INTEND TO HAVE A BREAST X-RAY (MAMMOGRAM)?	✗	✓	✓	✓	✗
THE SOUTH AUSTRALIAN BREAST X-RAY SERVICE OFFERS FREE SCREENING MAMMOGRAMS TO WOMEN IN SOUTH AUSTRALIA. HAS THIS SERVICE EVER SENT YOU A PERSONAL INVITATION TO HAVE A FREE MAMMOGRAM?	✗	✗	✗	✗	✓
WHAT IS THE MAIN REASON YOU HAVEN'T ATTENDED THE SA BREAST X-RAY SERVICE?	✗	✗	✗	✗	✓

Table F2 **1990 Health Omnibus Survey: Variables considered and entered into logistic regression models**

Variable	ANALYSIS		
	Ever had mammogram	Intend mammogram within 2 years	Intend mammogram at SABXRS within 2 years
SOCIO-DEMOGRAPHIC			
AGE	✓	✓✓	✓✓
MARITAL STATUS	✗	✗	✗
AGE LEFT SCHOOL	✗	✓	✓✓
HIGHEST QUALIFICATION	✓	✓	✓
EMPLOYMENT STATUS	✓	✓	✓
OCCUPATION (current)	✓	✓✓	✓✓
HOURS WORKED	✗	✓✓	✓✓
SOURCE OF INCOME	✗	✓	✓✓
COUNTRY OF BIRTH	✓	✓	✓
YEARS IN AUSTRALIA	✗	✗	✗
EXPERIENCE & KNOWLEDGE OF MAMMOGRAPHY/BREAST CANCER			
DOCTOR SUGGESTED MAMMOGRAM	✓✓	✓✓	✓
DOCTOR SUGGESTED DON'T NEED MAMMOGRAM	✗	✗	✗
FEEL SUSCEPTIBLE TO BREAST CANCER	✓	✓	✓
HAD BREAST CANCER	✓	✗	✗
FAMILY HISTORY OF BREAST CANCER	✓	✓✓	✗
FRIEND HAD BREAST CANCER	✓	✓✓	✓
HEARD OF SCREENING	✓	✓	✓
HEARD OF SABXRS	✗‡	✗‡	✗‡
WHERE HEARD OF SABXRS	✓✓	✓✓	✓✓
WHY NOT USED SABXRS	NA	✓✓	✓✓
EVER HAD MAMMOGRAM	NA	✗‡	✗‡
WHY LAST MAMMOGRAM (symptoms, screening, other)	NA	✓	✓
WHERE LAST MAMMOGRAM (SABXRS, other)	NA	✓	✓
WHEN LAST MAMMOGRAM	NA	✓✓	✓
WHAT WOULD PROMPT (to use sabxrs)	NE	✓✓	✓✓
INCIDENCE OF BREAST CANCER	✓✓	✓	✓
OTHER HEALTH BEHAVIOURS			
VISITED HEALTH CENTRE (in last 6 months)	✓	✗	✗
TETANUS INJECTION LAST 10 YRS	✗	✓	✗
SMOKING	✓	✗	✗
HAD PAP SMEAR	✓	✓	✓
SELF RATED HEALTH	✗	✗	✗
BARRIER ITEMS (as for case-control study)			
NEED SYMPTOMS	✓✓	✓	✓✓
EMBARRASSING	✓	✗	✗
TOO MUCH TROUBLE	✓✓	✗	✓✓
RATHER NOT THINK ABOUT IT	✓✓	✓	✓✓
RADIATION CONCERN	✓	✗	✗
INCONVENIENT	✓	✓✓	✓✓
PAINFUL	✓	✓✓	✗
ACCURACY CONCERN	✗	✗	✗
MEANS MASTECTOMY	✓	✓	✓
SAVES LIVES	✗	✓✓	✓
ASSESSMENT OF GOODNESS OF FIT OF FINAL MODELS (%)			
Sensitivity	*93.8*	*89.7*	*89.7*
Specificity	*74.1*	*81.0*	*80.5*
False positive	*10.3*	*16.8*	*13.6*
False negative	*16.7*	*11.8*	*15.1*
Overall correct	*88.0*	*85.5*	*85.8*

✗ Not entered in multivariate analysis
✓ Entered in first multivariate model
✓✓ Remained in final multivariate model
‡ excluded from model due to colinearity with another variable or incorporation within another variable (HEARD OF SABXRS incorporated in WHERE HEARD OF SABXRS; EVER HAD MAMMOGRAM incorporated in WHEN LAST MAMMOGRAM)
NA Not Applicable
NE Not Entered (ie, not considered for model, but could have been)

Table F3 **1989/90 National Health Survey: Variables considered and entered into logistic regression models.**

Variable	Ever had mammogram
SOCIO-DEMOGRAPHIC	
AGE	✓
MARITAL STATUS	✗
AGE LEFT SCHOOL	✓
HIGHEST QUALIFICATION	✓
EMPLOYMENT STATUS	✗‡
OCCUPATION (current)	✓✓
HOURS WORKED	✗
SOURCE OF INCOME	✓✓
INCOME	✓
COUNTRY OF BIRTH	✓
LANGUAGE SPOKEN AT HOME	✓✓
INTERVIEW CONDUCTED FULLY IN ENGLISH	✓
ABORIGINALITY	✓
HOUSEHOLD COMPOSITION	✓✓
STATE OF RESIDENCE	✓✓
EXPERIENCE & KNOWLEDGE OF MAMMOGRAPHY/BREAST CANCER	
HAD BREAST CANCER	✓
BREAST EXAM BY DOCTOR	✓✓
DOES BREAST SELF-EXAMINATION	✓✓
HEARD OF MAMMOGRAPHY	✓✓
OTHER HEALTH BEHAVIOURS	
HAS PRIVATE HEALTH INSURANCE	✗‡
HAS HOSPITAL INSURANCE	✓
HAS EXTRAS INSURANCE	✓✓
HAS GOVT CONCESSION CARD	✓
CONSULTED DOCTOR IN LAST 2 WEEKS	✓
CONSULTED OTHER HEALTH PROFESSIONAL*	✗
CONSULTED ALTERNATIVE HEALTH PROFESSIONAL IN LAST 12 MONTHS	✓
ILLNESS IN LAST 2 WEEKS	✓
REDUCED ACTIVITY IN LAST 2 WEEKS (due to illness)	✗
HAS CHRONIC CONDITION	✓
TOOK MEDICATION IN LAST 2 WEEKS	✗‡
TOOK COUGH/COLD MEDICATION*	✗
TOOK MEDICATION FOR HEART PROBLEMS*	✗
TOOK MEDICATION FOR NERVES/SEDATIVES*	✗
TOOK MEDICATION FOR PAIN*	✗
TOOK MEDICATION FOR STOMACH/ LAXATIVES*	✓✓
TOOK MEDICATION FOR ALLERGY*	✓
TOOK MEDICATION FOR SLEEP*	✓✓
USED SKIN OINTMENTS/CREAMS*	✓
TOOK OTHER MEDICATION*	✓✓
TOOK VITAMIN/MINERAL SUPPLEMENTS*	✓
SMOKING	✓✓
ALCOHOL INTAKE	✓✓
USES SUN PROTECTION	✓
DIET CHANGE	✓✓
WHEN LAST VISIT TO DENTIST (includes never)	✓✓
WHEN LAST PAP SMEAR (includes never)	✓✓
WALKED FOR EXERCISE IN LAST 2 WEEKS	✓
MODERATE EXERCISE IN LAST 2 WEEKS	✓
VIGOROUS EXERCISE IN LAST 2 WEEKS	✓
LEVEL OF EXERCISE IN LAST 2 WEEKS	✓
SELF RATED HEALTH	✗
SELF RATED HAPPINESS	✓
ASSESSMENT OF GOODNESS OF FIT OF FINAL MODELS (%)	
Sensitivity	*90.0*
Specificity	*29.5*
False positive	*24.5*
False negative	*44.6*
Overall correct	*72.4*

✗ Not entered in multivariate analysis
✓ Entered in first multivariate model
✓✓ Remained in final multivariate model
* Reference period = Last 2 weeks
‡ excluded from model due to colinearity with another variable or incorporation within another variable (HEARD OF SABXRS incorporated in WHERE HEARD OF SABXRS; EVER HAD MAMMOGRAM incorporated in WHEN LAST MAMMOGRAM; EMPLOYMENT STATUS incorporated in OCCUPATION; TOOK MEDICATION IN LAST 2 WEEKS replaced by Yes/No to each type of medication listed under this variable; HAS PRIVATE HEALTH INSURANCE incorporated in next 2 variables)
NA Not Applicable
NE Not Entered (ie, not considered for model, but could have been)

CONFIDENTIAL

ID |__|__|__|

Clinic |__|

Invitee Type |__|

Date of Interview |__|__|__|__|__|__|

Time Interview Began |__|__|__|__|

Time Interview Finished |__|__|__|__|

Final Response |__|__|

Interviewer |__|__|

S.A. Breast X-Ray Service

Invitee Survey

Clinic Codes:

Pt Augusta = 1
Arndale = 2
Marion = 3
Wayville = 4
Rundle Mall = 5

Invitee Type Codes:

Electoral Roll = 1
Re-invitee = 2
Routine Recall = 3

QUESTIONNAIRE FOR ELECTORAL ROLL AND ROUND 1 RE-INVITEES

1	**A mammogram is a special x-ray which can detect cancer of the breasts. Have you ever heard of a breast x-ray or mammogram before?**	Yes No	- 1 - 2	*Go to Q17*
2	**Breast x-rays or mammograms are sometimes used for screening purposes, that is to detect cancer even when there are no apparent symptoms. Have you heard of mammograms being used for screening purposes?**	Yes No Not sure	- 1 - 2 - 3	
3	**Do you know of any benefits of having a mammogram?**	Yes No	- 1 - 2	*Go to Q5*
4	**What are they?** *Prompt:* **Anything else?** *Code up to 3 responses then ask*: **What is the main benefit?** *Specify*	Find breast cancer early Find lumps you can't feel Increase likelihood of cure Reduce likelihood of losing breast Put mind at rest/ peace of mind Don't need biopsy Other *(Specify)* Main benefit |__|__| Number mentioned |___|	- 01 - 02 - 03 - 04 -05 - 06 - 97	
5	**Do you know of any problems with having a mammogram?**	Yes No	- 1 - 2	*Go to Q7*

6	**What are they?** *Prompt*: **Anything else?** *Code up to 3 responses then ask*: **What is the main problem?** *Specify*	Pain - 01 Embarrassment - 02 Cost - 03 Inconvenience - 04 Time it takes - 05 Having further tests if something's found - 06 Doesn't find all cancers - 07 Causes cancer *(specify why)* - 08 Getting a positive result - 09 Delay in getting results - 10 Pushing and shoving - 11 Too much radiation - 12 Uncomfortable (not pain) - 13 Not 100% accurate - 14 Bruising/cutting - 15 Other - *(Specify)* - 97 Main problem |__|__| Number mentioned |___|	
7	**Has a doctor ever suggested to you that you have a mammogram?**	Yes - 1 No - 2	
8	**Has a doctor ever suggested to you that that you don't need a mammogram ?**	Yes - 1 No - 2	
9	**Have you ever had a mammogram?**	Yes - 1 No - 2	*Go to Q15*
10	**When did you have your last mammogram?**	*mm yy*|__|__|__|__| *Code:* Up to 12 months - 1 12 mnths - 2 years - 2 > 2 years - 5 years - 3 > 5 years - 4	
11	**Why did you have your last mammogram?** *Prompt if answer is because doctor suggested it:* **Why did the doctor suggest it?**	Symptoms present - 1 Family history of breast cancer - 2 Had breast cancer in the past - 3 Other check up/ screening - 4	

12	**Where did you have your last mammogram?** *Specify*	Adelaide - 1 Whyalla - 2 Other *(specify)* - 3	
13	**Would you have another mammogram?** *Specify*	Yes - 1 Only if doctor suggested it - 2 Only if had symptoms - 3 No - 4 Other *(specify)* - 7 Not sure - 8	*Go to Q15*
14	**Why don't you want another mammogram?** *Code up to 3 reasons then ask*: **What is the main reason?** *Specify*	Pain - 01 Embarrassment - 02 Cost - 03 Inconvenience - 04 Time it takes - 05 Having further tests if something's found - 06 Doesn't find all cancers - 07 Finds cancer when you don't have it - 08 Getting a positive result - 09 Delay in getting results - 10 Pushing and shoving - 11 Too much radiation - 12 Uncomfortable (not pain) - 13 Not 100% accurate - 14 Bruising/cutting - 15 Fear - 14 Not needed - 15 Other *(Specify)* - 97 Main reason |__|__| Number mentioned |___|	
15	**Who, if anyone, would influence you in deciding whether or not you would have a mammogram?** *Specify*	No-one - 01 Doctor - 02 Spouse - 03 Children - 04 Other relative - 05 Friend - 06 Other health profess - 07 Other (*specify*) - 97	
16	**Do you know any (other) women who have had a mammogram?**	Yes - 1 No - 2	

17	**The South Australian Breast X-Ray Service offers free screening mammograms to women in South Australia. I believe you were sent a letter inviting you to have a screening mammogram with the SA Breast X-Ray Service. Do you remember receiving the letter?** *Show letter if necessary*	Yes - 1 No - 2	*Go to Q23*
18	**Can you tell me the reason/s you did not telephone the Breast X-Ray Service to make an appointment?** *Prompt if answer "didn't want one",* **Why?** *Code 3 reasons then ask*: **What is the main reason?** *Specify*	Had previous mammogram - 01 Had breast cancer - 02 Under private care for breast problem - 03 Doctor sends privately for screen - 04 Prefers private - 05 Prefers/needs annual mammogram - 06 Away/holidays - 07 Illness - 08 Treatment for other problems - 09 Could not arrange suitable time - 10 Too far/difficult to get to - 11 Too busy - 12 Didn't get around to it - 13 No need/not nec - 14 Concern/fear - 15 Embarrassed - 16 Family Commitment - 17 Language problem/ misunderstood - 18 Other *(specify)* - 97 Main reason|__|__| Number mentioned |___|	
19	**Were you happy about receiving the letter?**	Yes - 1 No - 2	*Go to Q21A*
20	**Was there any reason why you thought you should not have been sent a letter?**	Yes - 1 No - 2	*Go to Q21B* *Go to Q22*
21	**A Why weren't you happy about receiving the letter?** **B What was the reason?** *Specify*	Own responsibility - 1 Privacy - 2 Other *(specify)* - 7	
22	**Had you heard of the SA Breast X-Ray Service before receiving the letter?**	Yes - 1 No - 2	

23 **Where have you read or heard about the SA Breast X-Ray Service?**

Code up to 3 sources, then ask:
What was your main source of information?

Specify .....

Has not heard about SABXRS	- 01
Statewide newspaper	- 02
Local newspaper	- 03
Magazine	- 04
Radio	- 05
Television	- 06
Doctor	- 07
Other health prof	- 08
Friend/Relative	- 09
Seminar	- 10
Work Associates	- 11
SABXRS Brochure/poster	
- in doctors surgery	- 12
- other health centre	- 13
- community location	- 14
- other *(specify)*	- 15
Other *(specify)*	- 97

Main source|__|__|

Number mentioned |___|

IF PT AUGUSTA ASK 24A, IF CITY ASK 24B

24A **Did you know that the Breast X-Ray Service had a mobile screening van located in Pt Augusta between January and March of this year?**

Yes	- 1
No	- 2

24B **Do you know where the screening clinics are located in Adelaide?**

PROMPT: **Can you tell me the locations?**

Interviewer: Circle clinics known, note any others mentioned

ARN MAR CIT WAY LME FRM

Knows one	- 1
Knows two	- 2
Knows three	- 3
Knows four	- 4
Knows five	- 5
Knows six	- 6
All locations given incorrect	- 7
Don't Know	- 8

25 **Do you think you will have a mammogram within the next two years?**

Prompt: **Is that definitely or probably?**

Definitely will	- 1	*Go to Q27*
Probably will	- 2	*Go to Q27*
Probably won't	- 3	
Definitely won't	- 4	

a **Would you use the SA Breast X-Ray Service if you were to have a mammogram?**

Yes	- 1	*}*
No	- 2	*}Go to Q27*
Not sure	- 3	*}*

26 Why don't you think you will have a mammogram within the next two years?

Specify .....

Don't need mammogram - 01
Don't like tests in general - 02
Can't cure it so no point finding it - 03
Don't like x-rays - 04
Mammogram would hurt - 05
Mammogram would be embarrassing - 06
Wouldn't like to undress - 07
Scared that something might be found - 08
Rather not Know - 09
Too much trouble - 10
Too busy - 11
Needs/wants annual mammogram - 12
Under private care for breast problems - 13
Access problems - 14
SABXRS not good - 15
Other *(Specify)* - 97

Main reason|__|__|

Number mentioned |___|

27 What are the reasons that would most likely prompt you to have a mammogram?

Specify .....

Nothing could encourage me - 01
If referred by doctor - 02
Symptoms/troubles - 03
Free mammogram - 04
Wouldn't take long - 05
More information *(Specify)* - 06
If invited in *(Who?)* - 07
If I could just drop in - 08
No need for doctor's referral - 09
If friend/relative encouraged - 10
Closer to home - 11
If more convenient *(Specify)* - 12
Preventative/ check-up - 13
If shorter waiting time - 14
Female Radiographer - 15
Other *(Specify)* - 97

IF YES TO Q17 (RECEIVED LETTER), ASK Q28A

IF NO TO Q17 (DID NOT RECEIVE LETTER), ASK Q28B

28 **A** **At the time of receiving the invitation from the SABXRS did you have any of the following breast symptoms:**

B **During the first 3 months of this year did you have any of the following breast symptoms:**

Code each before reading next symptom

i) a breast lump that you could feel?

ii) a blood stained nipple discharge

iii) any other breast problem (*If Yes*, What problem/s)?

Specify .....

i) Lump
Yes - 1
No - 2
ii) Discharge
Yes - 1
No - 2
iii) Other
Yes - 1 *Code below*
No - 2

Codes for Other Problems:
Recent change in shape of breast - 1
Recent change in shape of nipple - 2
Discharge from nipple other than blood - 3
Significant new breast pain - 4
Other *(Specify)* - 7

29 **Have you ever had breast cancer?**

Yes - 1
No - 2 *Go to Q31*

30 **How old were you when your cancer was first diagnosed?**

Age *(years)* |__|__|

31 **Have you had any (other) breast problems or treatment in the past?**

If Yes ask: **What were they?**

Specify .....

Yes - 1 *Code below*
No - 2

Codes for Other Problems:
Mastectomy - 1
Removal of breast lump - 2
Fluid removed from cyst - 3
Breast abscess - 4
Breast reduction surgery - 5
Other *(Specify)* - 97

32 **Have any of your close blood relatives had breast cancer?**

If yes, For each close relative ask:

a How is he/she related to you? *(code opposite)*

(code b & c below)

b How old was he/she when the cancer was found?

c Did he/she have it in one or both breasts?

Yes - 1
No - 2

Codes for Relatives:

Mother	- 01
Sister	- 02
Daughter	- 03
Maternal aunt	- 04
Paternal aunt	- 05
Aunt not specified	- 06
Matern grandmother	- 07
Paternal grandmother	- 08
Grandmother not spec	- 09
Other	- 10

Enter code of relative in box |__|__| |__|__| |__|__|

Age |__|__| |__|__| |__|__|

One (1)/Both (2) |___| |___| |___|

---

33 **Has anyone (else) you know personally had breast cancer?**

Yes - 1
No - 2

---

34 **When is a woman most at risk of developing breast cancer - When she is in her 40's, when she is in her 50's or when she is in her 60's?**

In her 40's - 1
In her 50's - 2
In her 60's - 3
Don't know - 8

---

35 **About how many women do you think will get breast cancer at some time in their lives: Do you think it is about 1 in 5, 1 in 15, 1 in 35, or 1 in 60?**

Show Prompt card

1 in 5 - 1
1 in 15 - 2
1 in 35 - 3
1 in 60 - 4
Don't know - 8

---

36 **What is your age and date of birth?**

Age |__|__|

Dd mm yy
|___|___|___|___|___|___|

---

37 **What is your country of birth?**

Specify .....

Australia	- 01
UK and Ireland	- 02
Italy	- 03
Greece	- 04
Yugoslavia	- 05
Holland	- 06
Germany	- 07
New Zealand	- 08
Other *(Specify)*	- 97

---

38 **Are you of Aboriginal or Torres Strait Islander decent?**

Yes - 1
No - 2

---

39 **Do you speak a language other than English at home?**

Yes - 1
No - 2 *Go to Q41*

40	**What is it?** *Specify*	Italian - 01 Greek - 02 Cantonese - 03 Mandarin - 04 German - 05 Arabic - 06 Other *(specify)* - 97	
41	**What is the highest level of education you have obtained?** *Show prompt card* *Specify*	No schooling - 01 Primary, not complete - 02 Primary complete - 03 Secondary, not complete - 04 Secondary complete - 05 Certificate or diploma - 06 Trade qualification/ Apprenticeship - 07 Bachelor degree or higher - 08 Other *(specify)* - 97	
42	**What is your employment situation at present?**	Employed FT - 1 Employed PT - 2 Retired (from job) - 3 Houseduties - 4 Unemployed - 5 Other - 6	
43	**That's all the questions I have to ask you. Do you have any other comments you would like to make about breast cancer or the Breast X-ray Service?** *Specify*.....		
44	**If the need arises, may we telephone you, for example to clarify an answer?** **Name:** ..... **Phone:**	Yes - 1 No - 2	*Specify below*

THANK RESPONDENT

QUESTIONNAIRE FOR RESCREEN INVITEES

As for Electoral Roll and Round 1 Re-Invitees questionnaire except that the following three questions replace Question 9 (Have you ever had a mammogram?) and Question 22 is excluded.

The South Australian Breast X-Ray Service offers free screening mammograms to women in South Australia. I believe you had a mammogram with the South Australian Breast X-Ray Service about two years ago (on their mobile van when it was located in Pt Augusta) – do you remember that	Yes No Not sure	- 1 - 2 - 3	 *Go to Q* *Go to Q*

What was the main reason that prompted you to have that mammogram with the SA Breast X-Ray Service?	Letter from SABXRS SABXRS pamphlet/ poster Doctor suggested Other (*specify*)	- 1 - 2 - 3 - 7f
Specify.....		

Have you had a mammogram anywhere else (since your mammogram with the Breast X-Ray Service)?	Yes No	- 1 - 2	 *Go to Q*

CONFIDENTIAL

Source	|__|__|
ID	|__|__|__|__|
Date of Interview	|__|__|__|__|__|__|
Time Interview Began	|__|__|__|__|
Time Interview Finished	|__|__|__|__|
Final Response	|__|__|
Interviewer	|__|__|

University of Adelaide

Department of Community Medicine

Women's Health Survey

Source Codes

Spontaneous = SP
Flinders Clinic = FL
Furniss = FU
Hyde Park = HY

OFFICE USE ONLY

Clinic	|__|
Invit/Attend Date	|__|__|__|__|__|__|
Status	|__|

University of Adelaide

Department of Community Medicine

Women's Health Survey

Firstly, I have some general questions about your health

1. **How would you rate your overall health - would you say it was ... excellent, very good, good, fair or poor?**

Excellent - 1
Very good - 2
Good - 3
Fair - 4
Poor - 5

---

2. **Do you have any long-term illness or disability?**

Prompt: **This includes conditions such as asthma, hay fever, arthritis, back problems and high blood pressure.**

Yes 1
No 2 *(Go to Q4)*

---

3. **How much does your disability interfere with your daily life: not at all, a little, quite a lot or a great deal?**

Prompt card 1

Not at all - 1
A little - 2
Quite a lot - 3
A great deal - 4

---

4. **Does anyone (else) in your household have a long-term illness or disability?**

Yes - 1
No - 2 *(Go to Q6)*

---

5. **How much does this person's disability interfere with <u>your</u> daily life: not at all, a little, quite a lot or a great deal?**

Prompt card 1

Not at all - 1
A little - 2
Quite a lot - 3
A great deal - 4

---

6. **Now I'm going to read some statements about various attitudes and feelings which women have about their health. We'd like to know how you feel about such things. For each statement please choose the category from this card which best applies to you.**

Show prompt card 2

		Strongly Agree	Agree	Mildly Agree	Mildly Disagree	Disagree	Strongly Disagree
a.	**If you get sick it is your own behaviour which determines how soon you get well again.**	1	2	3	4	5	6
b.	**No matter what you do if you are going to get sick, you will get sick.**	1	2	3	4	5	6
c.	**Having regular contact with your doctor is the best way for you to avoid illness.**	1	2	3	4	5	6

		Strongly Agree	Agree	Mildly Agree	Mildly Disagree	Disagree	Strongly Disagree
d.	**Most things that affect your health happen to you by accident.**	1	2	3	4	5	6
e.	**Whenever you don't feel well, you should consult a medically trained professional.**	1	2	3	4	5	6
f.	**You are in control of your health.**	1	2	3	4	5	6
g.	**Your family has a lot to do with your becoming sick or staying healthy.**	1	2	3	4	5	6
h.	**When you get sick you are to blame.**	1	2	3	4	5	6
i.	**Luck plays a big part in determining how soon you will recover from an illness.**	1	2	3	4	5	6
j.	**Health professionals control your health.**	1	2	3	4	5	6
k.	**Your good health is largely a matter of good fortune.**	1	2	3	4	5	6
l.	**The main thing which affects your health is what you yourself do.**	1	2	3	4	5	6
m.	**If you take care of yourself you can avoid illness.**	1	2	3	4	5	6
n.	**When you recover from an illness, it's usually because other people (e.g. doctors, nurses, family, friends) have been taking good care of you.**	1	2	3	4	5	6
o.	**No matter what you do, you're likely to get sick.**	1	2	3	4	5	6
p.	**If it's meant to be, you will stay healthy.**	1	2	3	4	5	6
q.	**If you take the right actions, you can stay healthy.**	1	2	3	4	5	6
r.	**Regarding your health, you can only do what your doctor tells you.**	1	2	3	4	5	6

7. **When was the last time you consulted a doctor about your own health?**

Less than 3 months ago - 1
3 months to less than 6 months ago - 2
6 months to less than 12 months ago - 3
12 months ago or more - 4
Never/Don't know - 8

---

8. **Do you visit the dentist regularly for checkups or only when you have a specific problem?**

Checkup - 1
Problems - 2
Never visits - 3

---

9. **Have you made any changes to your diet during the past two years?**

Yes - 1
No - 2 *(Go to Q11)*

---

10. **Did you make this change because of a medical condition?**

Yes - 1
No - 2

---

11. **Do you currently smoke?**

Yes - 1 *(Go to Q13)*
No - 2

---

12. **Have you ever smoked regularly?**

Yes - 1
No - 2

---

13. **Do you regularly exercise or walk for sport, recreation or fitness?**

Yes - 1
No - 2 *(Go to Q15)*

a. **How often do you exercise or walk (for sport, recreation or fitness)?**

Every day - 1
4-6 times per week - 2
2-3 times per week - 3
Once a week - 4
Once a fortnight - 5
Once a month - 6
Less often - 7

---

14. **In the last twelve months, have you visited a** ***(read list)***

	Yes	No
Physiotherapist	1	2
Chiropractor	1	2
Acupuncturist	1	2
Naturopath	1	2

15. **Now, I have some more statements about your attitudes and feelings about health. Can you tell me if you strongly agree, agree, disagree or strongly disagree?**

Prompt card 3

		Strongly Agree	Agree	Disagree	Strongly Disagree
a.	**You sometimes do not see a doctor when you should because it's inconvenient**	1	2	3	4
b.	**A woman with breast cancer is better off if she doesn't know about it**	1	2	3	4
c.	**The main thing which affects people's health is their own lifestyle habits**	1	2	3	4
d.	**You shouldn't go looking for things which might be wrong with your health**	1	2	3	4

---

16. **Now, I'd like to talk to you about cancer, as this is often mentioned as a major health concern of women in your age group. I'm going to read you a list of four cancers. Could you tell me which you think is the most common type of cancer amongst women of your age in Australia?** *(Read down list and rotate start point: Repeat list if necessary, Don't read out "Don't Know")*
What is the second most common? *(Read list again)*

	Start	Most Common	2nd Most Common
Bowel	1	1	1
Breast	2	2	2
Lung	3	3	3
Cervix	4	4	4
Don't Know	8	8	8

---

17. **The next few questions are specifically about breast cancer because a lot of women mention this as a common health concern. Do you know of any symptoms or signs that might suggest a woman has breast cancer?**

Yes - 1
No - 2 *(Go to Q18)*

a. **What are they?**
***Prompt*: Anything else?**
Code up to 3 responses

Specify .....

* *not related to breast feeding*

Lump in the breast - 01
Bleeding or discharge from nipple * - 02
A change like soreness or retraction of nipple * - 03
Unexplained change in shape of breast - 04
Swelling in armpit - 05
Sore or ulcer on breast that did not heal - 06
Puckering or dimpling of skin of breast - 07
Pain in breast/sore breast - 08
Discolouration on breast - 09
Other *(Specify)* - 97

---

18. **(One symptom is a breast lump) Out of every 10 lumps discovered in the breast, how many do you think turn out to be cancer?**

Number |__|

Don't know - 8

---

19. **When is a woman most at risk of developing breast cancer - When she is in her 40's, when she is in her 50's or when she is in her 60's?**

In her 40's - 1
In her 50's - 2
In her 60's - 3
Don't know - 8

---

20. **How likely do you think it is that you will suffer from breast cancer at some time in your life - very likely, likely, unlikely or very unlikely?**

Prompt card 4

Very likely - 1
Likely - 2
Unlikely - 3
Very unlikely - 4
Has had breast cancer - 5
Don't know - 8

---

21. **About how many women do you think will get breast cancer at some time in their lives: Do you think it is about 1 in 5, 1 in 15, 1 in 35, or 1 in 60?**

Prompt card 5

1 in 5 - 1
1 in 15 - 2
1 in 35 - 3
1 in 60 - 4
Don't know - 8

---

22. **Do you think there are any advantages in finding breast cancer while it is still small?**

Yes - 1
No - 2 *(Go to Q23)*

a. **What are they?**

Prompt: **Anything else?**
Code up to 3 responses

Specify
.....

Rather know I had it - 01
Live longer - 02
More likely to be cured - 03
Cancer less likely to have spread - 04
Less of breast removed - 05
Less likely to lose breast - 06
Less likely to have drugs/radiotherapy - 07
Get treatment earlier - 08
Other *(Specify)* - 97
Don't know - 98

---

23. **Do you know of any tests or checks that a woman or a doctor can do to see if she has breast cancer?**

Yes - 1
No - 2 *(Go to Q24)*

a. **What are they?**
Prompt: **Anything else?**
Code up to 3 responses

Specify .....

Examine own breasts - 01
Doctor examination - 02
Mammography *(by name)* - 03
Breast X-ray - 04
Biopsy - 05
Scan *(unspecified)* - 07
Other *(Specify)* - 97

---

24. **(Breast x-rays or mammograms are used to detect cancer of the breast)**

Where have you heard about breast x-rays or mammograms?

Prompt: **Anywhere else?**

Specify .....

Family or friends - 01
GP surgery - 02
GP letter - 03
Other health profess - 04
Newspaper - 05
TV - 06
Radio - 07
SABXRS pamphlet *(specify where)* - 08
Never heard of them - 96
Other *(Specify)* - 97

---

25. **Do you know of any benefits of having a mammogram?**

Yes - 1
No - 2 *(Go to Q26)*

a. **What are they?**

Prompt: **Anything else?**
Code up to 3 responses

Specify .....

Find breast cancer early - 01
Find lumps you can't feel - 02
Increase likelihood of cure - 03
Reduce likelihood of losing breast - 04
Put mind at rest/ peace of mind -05
Don't need biopsy - 06
Other *(Specify)* - 97

---

26. **Do you know of any problems with having a mammogram?**

Yes - 1
No - 2 *(Go to Q27)*

a. **What are they?**
Prompt: **Anything else?**
Code up to 3 responses

Specify
.....

Pain - 01
Embarrassment - 02
Cost - 03
Inconvenience *(Specify)* - 04
Time it takes - 05
Having investigations if something's found - 06
Doesn't find all cancers - 07
Finds cancer when you don't have it - 08
Getting a positive result - 09
Delay in getting results - 10
Pushing and shoving - 11
Too much radiation - 12
Uncomfortable (not pain) - 13
Not 100% accurate - 14
Other - *(Specify)* - 97

b. *For each problem mentioned ask:* **How likely would this be to stop you having a/another mammogram. Is that definitely or probably?**

Enter Problem code in box

	¦__¦__¦	¦__¦__¦	¦__¦__¦
Definitely would not stop me	1	1	1
Probably wouldn't	2	2	2
Probably would	3	3	3
Definitely would stop me	4	4	4

---

27. **Did you know that mammography can detect breast cancer even before a doctor can feel a lump?**

Yes - 1
No - 2

---

28. **Breast x-rays or mammograms are sometimes used for screening purposes, that is to detect cancer even when there are no apparent symptoms. Have you heard of mammograms being used for screening purposes?**

Yes - 1
No - 2

---

29. **Do you expect screening by mammography to pick up all breast cancers?**

Yes - 1 *(Go to Q32)*
No - 2

---

30. **How many breast cancers out of one hundred do you think mammography misses?**

Number |__|__|

Don't Know - 8

---

31. **Do you think it is reasonable for mammography to miss** *(number/% specified)* **of cancers?**

Yes - 1
No - 2
Don't Know - 8

---

32. **For a mammogram a woman needs to undress to the waist. How embarrassing would you find this in the presence of a female radiographer: not at all embarrassing, a little embarrassing, quite embarrassing or extremely embarrassing?**
Prompt card **6**

Not embarrassing - 1
Little embarrassing - 2
Quite embarrassing - 3
Extremely embarrassing - 4

a. **What about in front of a male radiographer?**
(repeat categories if necessary)

Not embarrassing - 1
Little embarrassing - 2
Quite embarrassing, - 3
Extremely embarrassing - 4

---

33. **I am now going to read some statements about mammography and breast cancer. Can you tell me if you strongly agree, agree, disagree or strongly disagree?**
Prompt card 3

		Strongly Agree	Agree	Disagree	Strongly Disagree
a.	**I don't need a mammogram because I have no symptoms**	1	2	3	4
b.	**I'd be embarrassed about having a mammogram**	1	2	3	4
c.	**It's too much trouble, I don't have time for one**	1	2	3	4
d.	**I'd rather not think about it**	1	2	3	4
e.	**I'm worried about radiation**	1	2	3	4

		Strongly Agree	Agree	Disagree	Strongly Disagree
f.	**Having a mammogram would be inconvenient**	1	2	3	4
g.	**Having a mammogram would be painful**	1	2	3	4
h.	**I am concerned about the accuracy of mammography in detecting cancer**	1	2	3	4
i.	**Even if cancer is found early, removal of the breast is the only treatment for breast cancer**	1	2	3	4
j.	**Finding breast cancer early could save a woman's life**	1	2	3	4
k.	**It is very important for women of my age to have a screening mammogram**	1	2	3	4
l.	**Having screening mammograms can save women's lives**	1	2	3	4
m.	**Having screening tests such as mammograms is like asking for trouble**	1	2	3	4
n.	**Having a screening mammogram seems like more trouble than it is worth**	1	2	3	4

---

34. **Among any group of women who have screening mammograms, i.e. mammograms performed when there are no symptoms, a certain number are asked to come back for further tests. Did you know this?**

Yes - 1
No - 2 *(Go to Q36)*

---

35. **Do you think this necessarily means they have breast cancer?**

Yes - 1
No - 2

---

36. **Have you spent any time at all thinking about breast cancer in the last 12 months?**

Yes - 1
No - 2 *(Go to Q38)*

---

37. **In the last 12 months have thought about it a lot of the time, some of the time, occasionally or rarely?**

A lot of the time - 1
Some of the time - 2
Occasionally - 3
Rarely - 4

38. **This question is a little bit different. In the last 12 months have you been at all concerned about the possibility that you may get breast cancer?**

Yes - 1
No - 2 *(Go to Q40)*

---

39. **Have you spoken to a doctor or other health professional about this concern?**

Yes - 1
No - 2

---

40. **Has a doctor ever suggested to you:**

a. **that you have a mammogram?**

Yes - 1
No - 2

b. **that you don't need a mammogram?**

Yes - 1
No - 2

IF YES TO PART a ASK Q41, OTHERWISE GO TO Q42

---

41. **Did your doctor suggest you have a mammogram during a visit to his/her surgery or was it in some other way?**

Surgery - 1
GP Letter - 2
Other *(Specify)* - 7

Specify .....

---

42. **(Apart from your doctor) Has anyone else ever suggested to you that you should have a mammogram?** *If Yes,* **Who?**

Specify .....

No-one - 01
Spouse - 02
Child - 03
Other Relatives - 04
Friend - 05
Other health profess - 06
Other (*specify*) - 97

---

43. **If your doctor recommended that you have a mammogram just as a checkup, how likely would you be to have one?** *Ask:* **Is that definitely or probably?**
Checkup means no symptoms, nothing seems to be wrong.

Definitely would - 1
Probably would - 2
Probably not - 3
Definitely not - 4
Don't know - 8

---

44. **Have you ever had a mammogram?**

Yes - 1
No - 2 *(Go to Q60)*

---

45. **When did you have your last mammogram?**

mm yy |__|__|__|__|

---

46. **Why did you have your last mammogram?**

Symptoms present - 1
Family history of breast cancer - 2
Had breast cancer in the past - 3
Other check up/ screening - 4

---

47. **Who suggested that you have this last mammogram?**

Specify .....

Self initiated - 1
Doctor letter - 2
Doctor other - 3
Other *(Specify)* - 7

---

48. **Did you make a special trip to the doctor to get a referral? (ie one you wouldn't have made otherwise)**

Yes - 1
No - 2

---

49. **Where did you have your last mammogram?**

TQEH - SABXRS - 01
TQEH - other - 02
RAH - SABXRS - 03
RAH - other - 04
FMC - SABXRS - 05
FMC - other - 06
Lyell McEwin - 07
Private/community hospital or private radiologist's rooms - 08

---

50. **How far did you travel to have the mammogram?**
If unable to estimate distance, specify start and finish location

kilometers ¦__¦__¦

Specify
.....

---

51. **How long did the whole trip take (one way)?**

minutes ¦__¦__¦__¦

---

52. **How did you get there?**

Specify .....

Self drive - 1
Other drive - 2
Public transport - 3
Taxi - 4
Other*(specify)* - 7

---

53. **How long did you spend at the clinic?**

minutes ¦__¦__¦__¦

---

54. **Did you lose pay or did you have to make up time at work to attend?**

Yes - 1
No - 2
Doesn't work - 3

55. How much did you have to pay out of your own pocket for the mammogram?

nothing - 01
$0 - $9 - 02
$10 - $19 - 03
$20 - $29 - 04
$30 - $39 - 05
$40 - $49 - 06
$50 - $69 - 07
$70 - $100 - 08
over $100 - 09

IF LAST MAMMOGRAM DIAGNOSTIC (ie symptoms present in Q46) ASK Q56, OTHERWISE GO TO Q58

56. Have you ever had a screening mammogram, ie when there are no apparent symptoms?

Yes - 1
No - 2 *(Go to Q 58)*

57. When was the last time you had a screening mammogram?

Up to 12 months - 1
12 months to less than 2 years - 2
2 years to less than 5 years - 3
5 years or more - 4

58. Would you have another mammogram?

Specify .....

Yes - 1 *(Go to Q60)*
Only if doctor suggested it - 2
Only if had symptoms - 3
No - 4
Other *(specify)* - 7
Not sure - 8

59. Why don't you want another mammogram?

Pain - 01
Embarrassment - 02
Cost - 03
Inconvenience *(Specify)* - 04
Time it takes - 05
Having further tests if something's found - 06
Doesn't find all cancers - 07
Finds cancer when you don't have it - 08
Getting positive results - 09
Delay in getting results - 10
Pushing and shoving - 11
Other *(Specify)* - 97

60. Do you know any (other) women who have had a mammogram?

Yes - 1
No - 2

61. **Who, if anyone, would influence you in deciding whether or not you would have a mammogram?**

Specify .....

No-one - 01
Doctor - 02
Husband - 03
Children - 04
Other relative - 05
Friend - 06
Other *(specify)* - 97

---

62. **The South Australian Breast X-Ray service offers free screening mammograms to women in South Australia. Where have you read or heard about the Breast X-Ray Service?**
Code all sources, then ask: **What was your main source of information?**

Specify .....

Statewide newspaper - 01
Local newspaper - 02
Other/specialty paper - 03
Magazine - 04
Radio - 05
Television - 06
GP - letter - 07
GP - other - 08
Friend/Relative - 09
Anti-Cancer Foundation - 10
Health Centre - 11
SABXRS Pamphlet *(specify where)* - 12
Other *(specify)* - 97

Main source ¦__¦__¦

---

63. **Do you know where the screening clinics are located?**

PROMPT: **Can you tell me the locations?**

Interviewer: Circle clinics known, note any others mentioned

QEH *RAH* *FMC*

Knows one - 1
Knows two - 2
Knows all three - 3
All locations given incorrect - 4
Don't Know - 8

IF LAST MAMMOGRAM WITH SABXRS (ie code 1, 3 or 5 in Q49) GO TO Q65, OTHERWISE ASK Q64

64. **Why haven't you used this Service?**
Code all reasons then ask: **What is the main reason you haven't used this Service?**

Specify .....

Failed/unable to keep appt - 01
Not eligible - 02
Prefer private practice - 03
Under private care for breast problem - 04
Needs/wants annual mammogram - 05
Too far to travel - 06
Difficult to get to - 07
Too busy/haven't got around to it - 08
Not referred/encouraged - 09
Don't need it/ not necessary - 10
Other *(Specify)* - 97
Don't Know - 98

Main reason ¦__¦__¦

---

65. **Do you think you will have a mammogram with the SA Breast X-Ray Service within the next two years?**

Prompt: **Is that definitely or probably?**

Definitely will - 1 *(Go to Q68)*
Probably will - 2 *(Go to Q67)*
Probably won't - 3
Definitely won't - 4

---

66. **Why don't you think you will have a mammogram with the SABXRS within the next two years?**

Specify .....

Don't need mammogram - 01
Don't like tests in general - 02
Can't cure it so no point finding it - 03
Don't like x-rays - 04
Mammogram would hurt - 05
Mammogram would be embarrassing - 06
Wouldn't like to undress - 07
Scared that something might be found - 08
Too much trouble - 09
Too busy - 10
Needs/wants annual mammogram - 11
Under private care for breast problems - 12
Other *(Specify)* - 97

---

67. What are the reasons most likely to prompt you to attend the SA Breast X-Ray Service?

Specify .....

- Nothing could encourage me - 01 *(Go to Q69)*
- If referred by doctor - 02
- Symptoms/troubles - 03
- Free mammogram - 04
- Wouldn't take long - 05
- More information *(Specify)* - 06
- If invited in *(Who?)* - 07
- If I could just drop in - 08
- No need for doctor's referral - 09
- If friend/relative encouraged - 10
- Closer to home - 11
- If more convenient *(Specify)* - 12
- Preventative/check-up - 13
- If shorter waiting time - 14
- Female Radiographer - 15
- Other *(Specify)* - 97

---

68. What time would suit you best, if you wanted to have a screening mammogram?

Specify .....

- Weekday morning - 1
- Weekday afternoon - 2
- Weekday evening - 3
- Saturday morning - 4
- Anytime - 5
- Other *(Specify)* - 7

---

69. Do you intend to have a mammogram somewhere else within the next two years?

- Yes - 1
- No - 2
- Don't know - 8

IF DEFINITELY WOULD NOT HAVE ANOTHER MAMMOGRAM, SKIP Q70

---

70. How much, if anything, would you be prepared to pay out of your own pocket to have a screening mammogram?

- Nothing - 01
- 1-10 dollars - 02
- 11-20 dollars - 03
- 21-30 dollars - 04
- 31-40 dollars - 05
- 41-50 dollars - 06
- 51-70 dollars - 07
- 71-100 dollars - 08
- over 100 dollars - 09
- Don't know - 98

IF GP INVITEE GO TO Q73

---

71. **Have you ever had an appointment with the SA Breast X-Ray Service that you were unable to keep?**

Yes - 1
No - 2 *(Go to Q82)*

---

72. **Can you tell me the reason you were unable to keep the appointment?**

Specify ..... ¦__¦__¦

.....

NOW GO TO Q82

---

73. **I believe that the doctors from** *(specify clinic)* **sent you a letter inviting you to have a screening mammogram with the SA Breast X-Ray Service. Do you remember receiving the letter?**
Show letter if necessary

Yes - 1
No - 2

---

74. **Were you able to keep this appointment?**

Yes - 1 *(Go to Q77)*
No - 2

---

75. **Can you tell me the reason/s you were unable to keep this appointment?**
Code all reasons then ask: **What is the main reason?**

Specify .....

Had previous mammogram - 01
Had breast cancer - 02
Doctor sends privately - 03
Prefers private - 04
Away/holidays - 05
Illness - 06
Could not arrange suitable time - 07
Forgot - 08
Went on wrong day - 09
Went to wrong place - 10
Late for appointment - 11
Prefers/needs annual mammogram - 12
Other *(specify)* - 97

Main reason ¦__¦__¦

---

76. **Were there any reasons you thought you <u>shouldn't</u> go?**

Yes - 1
No - 2 *(Go to Q77)*

a. **What were they?**

¦__¦__¦

Specify .....

---

77. **Do you consider yourself to be a patient of that practice?**

Yes - 1
No - 2 *(Go to 79)*

---

78. **Is that the only practice you visit when you need a doctor or do you also visit a doctor somewhere else?**

Only practice - 1
Somewhere else - 2

---

79. **At the time of receiving the invitation, would you have liked more information about the Service or about mammography?**

Yes *(Specify)* - 1
No - 2

Specify .....

---

80. **Had you heard of the SA Breast X-Ray Service before receiving the letter?**

Yes - 1
No - 2

---

81. **Were you happy about the doctor making an appointment for you?**

Yes - 1 *(Go to Q82)*
No - 2

a. **Why weren't you happy about this?**

Specify ..... |__|__|

.....

---

82. **Do you think it's part of a doctors job to tell patients about new health services like the SA Breast X-Ray Service?**

Yes - 1
No - 2

---

83. **Do you think it is a good idea for all women to receive a personal invitation to attend the SA Breast X-Ray Service?**

Yes - 1
No - 2

a. **Why is that?**

Specify ..... |__|__|

.....

---

84. **Would you be happy if your name was selected from the electoral roll and you were sent an invitation direct from the SA Breast X-Ray Service?**

Yes - 1
No - 2

a. **Why do you think that?**

Specify ..... |__|__|

.....

---

85. **Do you have any suggestions about how more women could be encouraged to go to the SA Breast X-Ray Service?**

Yes *(specify)* - 1
No - 2

|__|__|

Specify .....

.....

IF DEFINITELY WOULD NOT HAVE MAMMOGRAM, GO TO Q91

---

86. **The SA Breast X-Ray Service runs clinics at the following places. If you were to use this Service, which clinic would you attend?**
Show prompt card 7

TQEH - 1
RAH - 2
FMC - 3
Lyell McEwin - 4
Wayville - 5
Definitely would not use - 6 *(Go to Q91)*

---

87. **Suppose you were to use the service at *(clinic mentioned)*, how difficult would it be for you to get there: very difficult, quite difficult, a little difficult or not difficult at all?**
Prompt card 8

Very difficult - 1
Quite difficult - 2
A little difficult - 3
Not difficult at all - 4 *(Go to Q88)*

a. **Why would it be difficult for you?**

|__|__|

Specify .....

---

88. **How would you get there?**

Self drive - 1
Other drive - 2
Public transport - 3
Taxi - 4
Other *(specify)* - 7

Specify .....

---

89. **How long would it take you to get there? (one way)** *minutes* |__|__|__|

---

90. **Would you lose pay or would you have to make up time at work to attend during the day?**

Yes - 1
No - 2
Does not work - 3

---

91. **The SABXRS is also planning to open new clinics. Where do you think they should be located?**

.....

.....

.....

---

92. **Have you ever had a lump in either breast?**

Yes - 1
No - 2 *(Go to Q95)*

---

93. **Have you had a lump in either breast in the last 12 months?**

Yes - 1
No - 2 *(Go to Q95)*

---

94. **Did you have it examined by a doctor?**

Yes - 1
No - 2

---

95. **Have you ever had breast cancer?**

Yes - 1
No - 2 *(Go to Q98)*

---

96. **How old were you when your cancer was first diagnosed?**

Age *(years)* |__|__|

---

97. **How is it now?**

Specify .....

Cured/no recurrence yet - 1
Recurred/still being treated - 2
Other*(Specify)* - 7

---

98. **Has anyone you know personally had breast cancer?**

Yes - 1
No - 2 *(Go to Q101)*

a. **What is your relationship to her?**

For each person with cancer (up to 3 people), record relationship to respondent and ask Q99 & Q100 - if more than 3 take the 3 "closest to you".

Mother - 01
Sister - 02
Daughter - 03
Grandmother - 04
Granddaughter - 05
Aunt - 06
Other relative - 07
Close friend - 08
Acquaintance - 09
Workmate - 10
Other - 97

---

99. **What happened with your *(person's relationship)*'s breast cancer? *Prompt*: How is she now?**

Enter person code in box

	¦__¦__¦	¦__¦__¦	¦__¦__¦
Cured/no recurrence yet - remission	1	1	1
Recurred/still being treated	2	2	2
Died from breast cancer	3	3	3
Died from something else	4	4	4
Other *(Specify)*	5	5	5
Don't know	8	8	8

---

100. **How close were/are you? (at the time she had cancer): not very close, quite close or extremely close?**

Enter person code in box

	¦__¦__¦	¦__¦__¦	¦__¦__¦
Not very close	1	1	1
Quite close	2	2	2
Extremely close	3	3	3

---

101. **Now I'd like to talk about breast self examination. This is when a woman examines her own breasts to check for lumps. Have you ever examined your own breasts for lumps?**

Yes - 1
No - 2 *(Go to Q103)*

---

102. **In the last 12 months, about how many times, if at all, have you done breast self examination?**

Times ¦__¦__¦

---

103. **Have you ever had your breasts checked by a doctor or other health professional, eg a nurse?**

Yes - 1
No - 2 *(Go to Q104)*

a. **When was the last time?**

mm yy ¦__¦__¦__¦__¦

---

104. **Another type of screening which is often done is the Pap Smear test. This is a routine test recommended for all women to prevent cancer of the cervix or neck of the womb.**

Before today had you ever heard of the Pap smear test?

Yes - 1
No - 2 *(Go to Q108)*

---

105. **Have you ever had one?**

Yes - 1
No - 2 *(Go to Q108)*

---

106. **About how long ago did you have your last Pap smear test?** *(Probe as necessary)*

Less than 6 months ago - 1
6 to 11 months ago - 2
12 to 23 months ago - 3
2 years but less than 3 - 4
3 to 5 years ago - 5
Over 5 years ago - 6
Not sure - 8

---

107. **Did you ask for the last test to be done, or did a doctor suggest it?**

Asked - 1
Doctor suggest - 2

---

108. **Now I have some questions about your child-bearing history. How many children have you given birth to?**

Number |__|__|

---

109. **Have you had a hysterectomy - (that is, the removal of your uterus or womb by surgery)?**

Yes - 1
No - 2 *(Go to Q111)*

---

110. **About how old were you when you had this done?**

Years |__|__|

---

111. **Have you been, or are you going through the menopause/ (change of life)?**

Been through - 1
Going through - 2 *(Go to Q113)*
No - 3 *(Go to Q113)*

IF HAD HYSTERECTOMY GO TO Q113

---

112. **How old were you when your periods stopped?**

Age *(years)* |__|__|

---

113. **About how old were you when you first got your periods?**

Age *(years)* |__|__|

Now, some general questions

114. **What is your date of birth?**

ddmmyy |__|__|__|__|__|__|

---

115. What is your country of birth?

Specify .....

Australia - 01
UK and Ireland - 02
Italy - 03
Greece - 04
Yugoslavia - 05
Holland - 06
Germany - 07
New Zealand - 08
Other *(Specify)* - 97

---

116. Do you speak a language other than English at home?

Yes - 1
No - 2 *(Go to Q117)*

a. What is it?

Specify .....

Italian - 01
Greek - 02
Cantonese - 03
Mandarin - 04
German - 05
Arabic - 06
Other *(specify)* - 97

---

117. How many people live here? ¦__¦__¦

a. What is their relationship to you?
Enter number of people in each category

Husband	¦__¦
Sons	¦__¦
Daughters	¦__¦
Mother	¦__¦
Father	¦__¦
Other relative	¦__¦
Other	¦__¦

---

118. What is your marital status?

Never married	- 1
Married	- 2
Defacto	- 3
Separated	- 4
Divorced	- 5
Widowed	- 6

IF MARRIED/DEFACTO ASK Q119, OTHERWISE GO TO Q 120

---

119. Would you say you can count on your partner for emotional support when you need it?

Yes	- 1
No	- 2

---

120. From all the people you know, including your (partner), relatives and friends is there any one special person that you feel very close to - someone you share your confidences and feelings with, someone you feel you can depend on?

Yes	- 1
No	- 2 (Go to Q121)

a. Who is that?

Specify
.....

Husband	- 01
Sister	- 02
Brother	- 03
Daughter	- 04
Son	- 05
Other relative	- 06
Friend	- 07
Other *(specify)*	- *97*

---

121. **The next few statements are about how you feel generally about life. Please choose the category from this card that shows how often you feel that the statement is true for you.**

Show prompt card 9

		Almost Always True	Often True	Some-times True	Not Often True	Never True
a.	You feel that you are a person of worth, at least on an equal plane with others.	1	2	3	4	5
b.	You feel that you have a number of good qualities.	1	2	3	4	5
c.	You are able to do things as well as most other people.	1	2	3	4	5
d.	You feel that you do not have much to be proud of.	1	2	3	4	5
e.	You take a positive attitude towards yourself.	1	2	3	4	5
f.	You think you are no good at all.	1	2	3	4	5
g.	You are a useful person to have around.	1	2	3	4	5
h.	You feel that you can't do anything right.	1	2	3	4	5
i.	When you do a job, you do it well.	1	2	3	4	5
j.	You feel that your life is not very useful.	1	2	3	4	5

Finally, some questions about your schooling and employment

122. **Do you belong to any community, sporting or recreation organizations?**

Yes - 1
No - 2

---

123. **Do you do any volunteer work?**

Yes - 1
No - 2

IF NO BOTH Q 122 & Q123 GO TO Q125

---

124. **About how many hours a week in total are you involved in clubs, organisations or volunteer work?**
***Prompt*: What clubs/organisations do you belong to/work for?**

Specify main three

.....

.....

.....

Hours |__|__|

---

125. **How difficult would you find it to get away from any commitments you might have during the day?**
Prompt card 8
(probe as necessary)

Very difficult - 1
Quite difficult - 2
Not very difficult - 3
Not difficult at all - 4

---

126. **Do you have access to a car during the day?**

Yes - 1
No - 2 *(Go to Q128)*

---

127. **How often do you have access to it?**

Specify.....

All the time - 1
Most of the time - 2
Whenever I need it - 3
Sometimes during the day - 4
Have someone to drive me - 5
Other *(Specify)* - 8

---

128. **How difficult do you find it, for any reason, to use public transport?**
Prompt card 8

Very difficult - 1
Quite difficult - 2
Not very difficult - 3
Not difficult at all - 4
Don't use - 5

---

129. **How old were you when you left school?**

Never went to school - 01

Years |__|__|

---

130. **Since leaving school have you obtained a trade qualification, certificate, diploma, degree, or any other qualification?**

Yes - 1
No - 2 *(Go to Q132)*

---

131. **Which of these groups best describes the highest qualification you have obtained?**

Prompt card 10

Specify .....

Bachelor degree or higher - 1
Trade qualification/ Apprenticeship - 2
Certificate or diploma - 3
Secondary school - 4
Other *(specify)* - 7

---

132. **What is your employment situation at present?**

Employed FT - 1
Employed PT - 2
Retired - 3 *(Go to Q134)*
Houseduties - 4 *(Go to Q134)*
Unemployed - 5 *(Go to Q134)*
Other - 6 *(Go to Q134)*

---

133. **In the main job held last week, how many hours did you work?**

None - 1
1-15 Hours - 2
16-24 Hours - 3
25-34 Hours - 4
35-39 Hours - 5
40 Hours - 6
41-48 Hours - 7
49 Hours or more - 8

---

134. **Can you please tell me what your main lifetime occupation is/was?**

Probe as necessary

|__|__|__|

.....

IF NEVER MARRIED GO TO Q136

---

135. **Can you please tell me what your husband's/partner's main lifetime occupation is/was?**
Probe as necessary

|__|__|__|

.....

---

136. **What is your (and your husband's/partner's) main source of income?**

Wages and Salary - 1
Own business or share in partnership - 2
Superannuation - 3
Govt pension - 4
Interest, dividends, rent - 5
No income - 6
Other - 7

137. **In which of these groups does your (combined) income fall?** |__|__|

Prompt card 11

---

138. **What is your religion, if any?**

Anglican - 1
Catholic - 2
Orthodox - 3
Uniting Church - 4
Church of England - 5
Other (specify) - 7

Specify .....

---

139. **That's all the questions I have to ask you. Do you have any other comments or suggestions on women's health issues?**

.....

.....

.....

.....

NO MORE QUESTIONS. THANK RESPONDENT

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GLOSSARY OF ABBREVIATIONS

ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory (Territory of Australia)
AHMAC	Australian Health Ministers Advisory Council
AIH	Australian Institute of Health
ASD	Adelaide Statistical Division
ER	Electoral Roll
FTA	Fail to Attend
GP	General Practitioner (Medical doctor)
HBM	Health Belief Model
HFA	Health for All
NCI	National Cancer Institute (US)
NHMRC	National Health & Medical Research Council
NPEDBC	National Program for the Early Detection of Breast Cancer
NSW	New South Wales (State of Australia)
NT	Northern Territory (Territory of Australia)
OR	Odds Ratio
QLD	Queensland (State of Australia)
SA	South Australia (State of Australia)
SABXRS	South Australian Breast X-Ray Service
SACR	South Australian Cancer Registry
SAHC	South Australian Health Commission
SEER	US National Cancer Institute's Surveillance, Epidemiology and End Results Program
SECU	Screening Evaluation Coordination Unit
SLA	Statistical Local Area
TAS	Tasmania (State of Australia)
TRA	Theory of Reasoned Action
UK	United Kingdom
US	United States of America
VIC	Victoria (State of Australia)
WA	Western Australia (State of Australia)