HSQ Data Dictionary

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HSQ: Data Dictionary

Section 1: Study Variables

Variable	Label	Description	Format Text
hsq_build	HSQ Build		Char, 30
plco_id	PLCO ID	PLCO ID	Char
hsq_yr	Calendar Year of HSQ Survey	In 1997, 1999, 2001, 2002, 2003 the Control Arm only was sampled, and ppts with 2+ PSA's or 1+ colorectal exams within three years prior to baseline (according to Baseline Questionnaire) were excluded from sampling; In 2004, 2005, 2007, 2009, 2010 the Intervention Arm was also sampled, and some Control Arm participants with baseline PSA and colorectal exam contamination were sampled, in addition to uncontaminated controls as in 2003 and earlier.	Numeric
studyyr_comp	Study Year of Questionnaire Completion	Study year of questionnaire is determined by the date six months prior to questionnaire completion.	Numeric
target_group	Study Arm and Baseline Contamination Status	Indicates the target group of the participant for the HSQ effort, based on study arm and baseline contamination status. Baseline contamination is defined as two or more PSA tests in the three years prior to randomization or one or more colorectal exams in the three years prior to randomization.	1="Intervention Arm" 2="Control Arm, Baseline Contaminated" 3="Control Arm, Not Baseline Contaminated"
hsq_mult_number	Order among HSQ's for participant	Some participants were selected in multiple HSQ years. This variable indicates whether it was their first, second, third, or fourth HSQ.	1="First" 2="Second" 3="Third" 4="Fourth"

Section 2: Prostate Exams

Variable	Label	Description	Format Text
psa_summary	Summary of Responses to PSA Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a PSA test, the reason for the test, and how long ago the test was. Summarizes information from psa_reason and psa_years_ago. Participants in the screening arm were instructed to report on PSA tests since their last PSA screen administered by the trial. Values 1-6 do not include the PLCO trial PSA screens.	.G="Wrong Gender" 0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
dre_summary	Summary of Responses to DRE Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a DRE, the reason for the DRE, and how long ago the DRE was. Summarizes information from dre_reason and dre_years_ago. Participants in the screening arm were instructed to report on DREs since their last DRE screen administered by the trial. Values 1-6 do not include the PLCO trial DRE screens.	.G="Wrong Gender" 0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
psa_dre_summary	Summary of Responses to PSA and DRE Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a PSA test or DRE, the reason for the PSA test or DRE, and how long ago the PSA test or DRE was. Summarizes information from psa_summary and dre_summary. Participants in the screening arm were instructed to report on PSA tests or DREs since their last PSA or DRE screen administered by the trial. Values 1-6 do not include the PLCO trial PSA and DRE screens.	.G="Wrong Gender" 0="Neither Test" 1="Either, Specific Problem <=1 yr" 2="Either, Specific Problem >1 yr" 3="Either, Previous Problem <=1 yr" 4="Either, Previous Problem >1 yr" 5="Either, Routine Physical <=1 yr" 6="Either, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
psa_reason	Reason for PSA	Participants in the screening arm were instructed to report on PSA tests since their last PSA screen administered by the trial.	.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"

Variable	Label	Description	Format Text
psa_years_ago	How Many Years Ago Was Last PSA?	Participants in the screening arm were instructed to report on PSA tests since their last PSA screen administered by the trial.	.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
dre_reason	Reason for DRE	Participants in the screening arm were instructed to report on DREs since their last DRE screen administered by the trial.	.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
dre_years_ago	How Many Years Ago Was Last DRE?	Participants in the screening arm were instructed to report on DREs since their last DRE screen administered by the trial.	.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"

Section 3: Lung Exams

Variable	Label	Description	Format Text
xry_summary	Summary of Responses to Chest X-Ray Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a chest x-ray, the reason for the chest x-ray, and how long ago the chest x-ray was. Summarizes information from xry_reason and xry_years_ago. Participants in the screening arm were instructed to report on chest x-rays since their last x-ray screen administered by the trial. Values 1-6 do not include the PLCO trial x-ray screens.	0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
sct_summary	Summary of Responses to Spiral CT Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a spiral CT, the reason for the spiral CT, and how long ago the spiral CT was. Summarizes information from sct_reason and sct_years_ago. Spiral CT was first included on the 2004 HSQ.	.Y="Not asked in this HSQ Year" 0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
xry_reason	Reason for Chest X-Ray	Participants in the screening arm were instructed to report on chest x-rays since their last x-ray screen administered by the trial.	0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
xry_years_ago	How Many Years Ago Was Last Chest X-ray?	Participants in the screening arm were instructed to report on chest x-rays since their last x-ray screen administered by the trial.	.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
sct_reason	Reason for Spiral CT	Spiral CT was first included on the 2004 HSQ.	.Y="Not asked in this HSQ Year" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
sct_years_ago	How Many Years Ago Was Last Spiral CT?	Spiral CT was first included on the 2004 HSQ.	.N="No Years Ago Answer and No Reason" .Y="Not asked in this HSQ Year" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"

Section 4: Colorectal Exams

Variable	Label	Description	Format Text
fsg_col_summary	Summary of Responses to FSG and Colonoscopy Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a FSG or colonoscopy, the reason for the FSG or colonoscopy, and how long ago the FSG or colonoscopy was. Summarizes information from fsg_summary and col_summary. Participants in the screening arm were instructed to report on FSGs since their last FSG screen administered by the trial. Values 1-6 do not include the PLCO trial FSG screens.	0="Neither Test" 1="Either, Specific Problem <=5 yrs" 2="Either, Specific Problem >5 yrs" 3="Either, Previous Problem <=5 yrs" 4="Either, Previous Problem >5 yrs" 5="Either, Routine Physical <=5 yrs" 6="Either, Routine Physical >5 yrs" 9="Don't Know" 10="Had Cancer before HSQ"
fsg_summary	Summary of Responses to FSG Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a FSG, the reason for the FSG, and how long ago the FSG was. Summarizes information from fsg_reason and fsg_years_ago. Participants in the screening arm were instructed to report on FSGs since their last FSG screen administered by the trial. Values 1-6 do not include the PLCO trial FSG screens.	0="No Test" 1="Yes, Specific Problem <=5 yrs" 2="Yes, Specific Problem >5 yrs" 3="Yes, Previous Problem <=5 yrs" 4="Yes, Previous Problem >5 yrs" 5="Yes, Routine Physical <=5 yrs" 6="Yes, Routine Physical >5 yrs" 9="Don't Know" 10="Had Cancer before HSQ"
col_summary	Summary of Responses to Colonoscopy Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a colonoscopy, the reason for the colonoscopy, and how long ago the colonoscopy was. Summarizes information from col_reason and col_years_ago.	0="No Test" 1="Yes, Specific Problem <=5 yrs" 2="Yes, Specific Problem >5 yrs" 3="Yes, Previous Problem <=5 yrs" 4="Yes, Previous Problem >5 yrs" 5="Yes, Routine Physical <=5 yrs" 6="Yes, Routine Physical >5 yrs" 9="Don't Know" 10="Had Cancer before HSQ"
fsg_reason	Reason for FSG	Participants in the screening arm were instructed to report on FSGs since their last FSG screen administered by the trial.	0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"

Variable	Label	Description	Format Text
fsg_years_ago	How Many Years Ago Was Last FSG?	Participants in the screening arm were instructed to report on FSGs since their last FSG screen administered by the trial. Note: More than 3 years ago only applies to colorectal cancers in 1997.	.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 4="3 to 4 years ago" 5="4 to 5 years ago" 6="More than three years ago" 7="More than five years ago" 9="Had test but don't know when"
col_reason	Reason for Colonoscopy		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
col_years_ago	How Many Years Ago Was Last Colonoscopy?	How many years ago was the last colonoscopy? Note: More than 3 years ago only applies to colorectal cancers in 1997.	.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 4="3 to 4 years ago" 5="4 to 5 years ago" 6="More than three years ago" 7="More than five years ago" 9="Had test but don't know when"
barium_reason	Reason for Barium Enema		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
barium_years_ago	How Many Years Ago Was Last Barium Enema?	How many years ago was the last barium enema? Note: More than 3 years ago only applies to colorectal cancers in 1997.	.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 4="3 to 4 years ago" 5="4 to 5 years ago" 6="More than three years ago" 7="More than five years ago" 9="Had test but don't know when"
stool_reason	Reason for Test of Blood in Stool	Blood in Stool test was first included on the 2005 HSQ.	.Y="Not asked in this HSQ Year" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
stool_years_ago	How Many Years Ago Was Last Test for Blood in Stool?	Blood in Stool test was first included on the 2005 HSQ. Note: More than 3 years ago only applies to colorectal cancers in 1997.	.N="No Years Ago Answer and No Reason" .Y="Not asked in this HSQ Year" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 4="3 to 4 years ago" 5="4 to 5 years ago" 7="More than five years ago" 9="Had test but don't know when"

Section 5: Ovarian Exams

Variable	Label	Description	Format Text
tvu_summary	Summary of Responses to TVU Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a TVU, the reason for the TVU, and how long ago the TVU was. Summarizes information from tvu_reason and tvu_years_ago. Participants in the screening arm were instructed to report on TVUs since their last TVU screen administered by the trial. Values 1-6 do not include the PLCO trial TVU screens.	.G="Wrong Gender" 0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
ca125_summary	Summary of Responses to CA-125 Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a CA-125 test, the reason for the test, and how long ago the test was. Summarizes information from ca125_reason and ca125_years_ago. Participants in the screening arm were instructed to report on CA-125 tests since their last CA-125 screen administered by the trial. Values 1-6 do not include the PLCO trial CA-125 screens.	.G="Wrong Gender" 0="No Test" 1="Yes, Specific Problem <=1 yr" 2="Yes, Specific Problem >1 yr" 3="Yes, Previous Problem <=1 yr" 4="Yes, Previous Problem >1 yr" 5="Yes, Routine Physical <=1 yr" 6="Yes, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
ca125_tvu_summary	Summary of Responses to CA-125 and TVU Questions on HSQ	Indicates whether the participant stated on the HSQ that they had a CA-125 test or TVU, the reason for the CA-125 test or TVU, and how long ago the CA-125 test or TVU was. Summarizes information from ca125_summary and tvu_summary. Participants in the screening arm were instructed to report on CA-125 tests or TVU since their last CA-125 or TVU screen administered by the trial. Values 1-6 do not include the PLCO trial CA-125 and TVU screens.	.G="Wrong Gender" 0="Neither Test" 1="Either, Specific Problem <=1 yr" 2="Either, Specific Problem >1 yr" 3="Either, Previous Problem <=1 yr" 4="Either, Previous Problem >1 yr" 5="Either, Routine Physical <=1 yr" 6="Either, Routine Physical >1 yr" 9="Don't Know" 10="Had Cancer before HSQ"
tvu_reason	Reason for TVU	Participants in the screening arm were instructed to report on TVUs since their last TVU screen administered by the trial.	.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"

Variable	Label	Description	Format Text
tvu_years_ago	How Many Years Ago Was Last TVU?	Participants in the screening arm were instructed to report on TVUs since their last TVU screen administered by the trial.	.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
ca125_reason	Reason for CA-125	Participants in the screening arm were instructed to report on CA-125 tests since their last CA-125 screen administered by the trial.	.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
ca125_years_ago	How Many Years Ago Was Last CA-125?	Participants in the screening arm were instructed to report on CA-125 tests since their last CA-125 screen administered by the trial.	.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
pel_reason	Reason for Pelvic Exam		.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
pel_years_ago	How Many Years Ago Was Last Pelvic Exam?		.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"

Section 6: Other Organs

Variable	Label	Description	Format Text
mammo_reason	Reason for Mammogram		.G="Wrong Gender" 0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
mammo_years_ago	How Many Years Ago Was Last Mammogram?		.G="Wrong Gender" .N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
chol_reason	Reason for Blood Cholesterol Test		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
chol_years_ago	How Many Years Ago Was Last Blood Cholesterol Test?		.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
eye_reason	Reason for Eye Exam for Glaucoma / Cataracts		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 4="Routine Eye Exam" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
eye_years_ago	How Many Years Ago Was Last Eye Exam for Glaucoma / Cataracts?		.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
glu_reason	Reason for Blood Glucose Test		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"

Variable	Label	Description	Format Text
glu_years_ago	How Many Years Ago Was Last Blood Glucose Test?		.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"
press_reason	Reason for Blood Pressure Check		0="No Test" 1="Specific Problem" 2="Previous Problem" 3="Routine Physical" 6="Missing / Invalid Reason" 9="Don't Know if Had Test"
press_years_ago	How Many Years Ago Was Last Blood Pressure Check?		.N="No Years Ago Answer and No Reason" 1="Within the past year" 2="1 to 2 years ago" 3="2 to 3 years ago" 6="More than three years ago" 9="Had test but don't know when"