

Ovary Screens (ovar_screen) Data Dictionary

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Document Summary

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Ovary Screens (ovar_screen): Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build		Char, 30
build_cancers	Build Cancer Cohort	The source of the build data.	1="Trial Only"
build_incidence_cutoff	Build Incidence Cutoff	The censoring date for any cancer data associated with the dataset.	1="Cancers Through 2009"
plco_id	PLCO ID	PLCO ID	Char
study_yr	Study Year	TVU1-4 TVU2-3	Numeric

Section 2: Combined Screen Date and Result

Variable	Label	Description	Format Text
ovar_days	Days Until Ovarian Screening	Days from randomization until the ovary screen. This is either TVU screen date or CA-125 screen date, whichever indicated the worse result. If both screens indicated the same result (e.g. both abnormal suspicious), then the earlier date is used.	Numeric .F="No form"
ovar_result	Ovarian Screening Result	Combined ovarian screening result. This is the most severe result among tvu_result and ca125_result.	1="Negative" 2="Abnormal, suspicious" 3="Abnormal, non-suspicious" 4="Inadequate screen" 8="Not done, expected" 9="Not done, not expected"

Section 3: CA-125 Date and Result

Variable	Label	Description	Format Text
ca125_days	Days Until Ca125	Days from randomization until CA-125 screen.	Numeric .F="No form"
ca125_level	CA125 Level	CA-125 level recorded from a valid screen.	Numeric .F="No form"
ca125_result	CA125 Result	CA-125 screen result.	1="Negative" 2="Abnormal, Suspicious" 4="Inadequate" 8="Not done, expected" 9="Not done, not expected"
ca125_src	CA125 Result Source	Source of CA125 Result, bcfsl1 or bcfsl2 from PCR file.	.F="No form" 1="Version 1" 2="Version 2"
ca125i_assess_days	Days until CA125 Blood Sample Analyzed	Days from randomization until CA-125i blood sample was assessed.	Numeric .M="Missing"
ca125ii_assess_days	Days Until CA125 Blood Sample Analyzed	Days from randomization until CA-125ii blood sample was assessed.	Numeric .M="Missing"
ca125ii_src	CA125 Source	Source of CA125 (from pcr file or ucla file)	.F="No form" 1="PCR" 2="UCLA"

Section 4: TVU Date and Results

Variable	Label	Description	Format Text
tvu_days	Days Until TVU	Days from randomization until Transvaginal Ultrasound Examination (TVU).	Numeric .F="No form" .N="Not Applicable"
tvu_result	TVU Result		1="Negative" 2="Abnormal, Suspicious" 3="Abnormal, Non-Suspicious" 4="Inadequate" 8="Not done, expected" 9="Not done, not expected"
tvudays_pvis1-3	Days until TVU - Visit [X]	TVU1-1 TVU2-1 Days from randomization until TVU protocol screen in visits 1-3.	Numeric .F="No Form" .N="Not applicable"
tvures_pvis1-3	TVU Result - Visit [X]	TVU1/TVQ1-B.1 TVU2/TVQ2-B.1	.F="No Form" .N="Not Applicable" 1="NG" 2="AS" 3="IN" 4="AN"
tvures_qvis1-3	TVU Result - Visit [X]	TVU1/TVQ1-B.1 TVU2/TVQ2-B.1	.F="No Form" .N="Not Applicable" 1="NG" 2="AS" 3="IN" 4="AN"
tvu_assess_days_q	Days Until TVU assessment (QA)	TVQ1-1 TVQ2-1 Days from randomization until TVU QA exam result was assessed.	Numeric .F="No Form"
tvu_ref	TVU Referral Code	TVU2-B.3 The level of referral of TVU exam result.	.M="Missing" 1="Significant Abnormality, Referral" 2="Moderate Abnormality, Referral" 3="Slight Variation from Normal, No Referral" 4="Normal / Result Not Available, No Referral"

Section 5: TVU Findings

Variable	Label	Description	Format Text
numcyst	Number of Cysts Both Side	Number of cysts found on both sides.	Numeric
ovary_diam	Maximum Diameter of Ovary Both Side	TVU1-A.4.A TVU2-A.4.A The largest ovary diameter of the left and right ovary (in cm).	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovary_vol	Maximum Volum of Ovary Both Side	TVU2-A.4.B The largest ovary volume of the left and right ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovcyst_diam	Maximum Diameter of Ovary/Cyst Both Side	TVU1-A.4.A TVU2-A.4.A The worst diameter on any cyst found on either ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovcyst_morph	Morphology of Worst Ovar/Cyst Both Side	The worst morphology of any cyst found on either ovary. The cyst's solid area and cyst outline determine the morphology of the cyst.	0="Not visualized" 1="No solid area and outline smooth" 2=" Mixed solid area or outline irregular or outline papillaries" 3="Solid area"
ovcyst_outline	Worst Outline of Ovary/Cyst Both Side	TVU1-A.4.D TVU2-A.4.E The worst cyst outline on any cyst found on either ovary.	.F="No Form" .M="Missing" .N="Not visualized" 1="Smooth" 2="Irregularities" 3="Papillarities"
ovcyst_solid	Worst Solid Area of Ovary/Cyst Both Side	TVU1-A.4.B TVU2-A.4.C The worst solid area on any cyst found on either ovary.	.F="No Form" .M="Missing" .N="Not visualized" 0="None" 1="Mixed" 2="All Solid"
ovcyst_sum	Summary of Ovary/Cyst Both Side	The worst summary of any cyst found on either ovary. The cyst's diameter, solid area, and cyst outline determine the summary of the cyst.	0="Not visualized" 1="< 3cm, no solid area and smooth outline" 2="< 3cm, mixed solid area or irregular/papillary outline" 3="< 3cm, solid area" 4="3 -< 6cm, no solid area and smooth outline" 5="3 -< 6cm, mixed solid area or irregular/papillary outline" 6="3 -< 6cm, solid area" 7="6+ cm, no solid area and smooth outline" 8="6+ cm, mixed solid area or irregular/papillary outline" 9="6+ cm, solid area"

Variable	Label	Description	Format Text
ovcyst_vol	Maximum Volum of Ovary/Cyst Both Side	TVU2-A.4.B The worst volume on any cyst found on either ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
visboth	Sonographically Detectable Both Side?	Were both ovaries sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
viseith	Sonographically Detectable Either Side?	Was either ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
visl	Sonographically Detectable Left Side?	Was the left ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
visr	Sonographically Detectable Right Side?	Was the right ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
detl_p	Sonographically Detectable Left Side? (Screen)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
detl_q	Sonographically Detectable Left Side? (QA)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
detr_p	Sonographically Detectable Right Side? (Screen)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
detr_q	Sonographically Detectable Right Side? (QA)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
lantero_p	Ovary Size - Anteroposterior Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
lantero_q	Ovary Size - Anteroposterior Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
llong_p	Ovary Size - Longitudinal Diameter Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
llong_q	Ovary Size - Longitudinal Diameter Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
ltran_p	Ovary Size - Transverse Diameter Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
ltran_q	Ovary Size - Transverse Diameter Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
lvol_p	Ovary Size - Volume Left Side (Screen)	TVU1/TVQ1-A.2 TVU2/TVQ2-A.2 Volume of the ovary in cubic centimeters.	Numeric .= "Missing or not applicable"

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Variable	Label	Description	Format Text
lvol_q	Ovary Size - Volume Left Side (QA)	TVU1/TVQ1-A.2 TVU2/TVQ2-A.2 Volume of the ovary in cubic centimeters.	Numeric .="Missing or not applicable"
rantero_p	Ovary Size - Anteroposterior Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rantero_q	Ovary Size - Anteroposterior Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rlong_p	Ovary Size - Longitudinal Diameter Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rlong_q	Ovary Size - Longitudinal Diameter Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rtran_p	Ovary Size - Transverse Diameter Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rtran_q	Ovary Size - Transverse Diameter Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
rvol_p	Ovary Size - Volume Right Side (Screen)	TVU1/TVQ1-A.2 TVU2/TVQ2-A.2 Volume of the ovary in cubic centimeters.	Numeric .="Missing or not applicable"
rvol_q	Ovary Size - Volume Right Side (QA)	TVU1/TVQ1-A.2 TVU2/TVQ2-A.2 Volume of the ovary in cubic centimeters.	Numeric .="Missing or not applicable"
numcystl	Number of Cysts Left Side	Number of cysts found on the left side.	Numeric
numcystr	Number of Cysts Right Side	Number of cysts found on the right side.	Numeric
ovary_diaml	Maximum Diameter of Ovary Left Side (cm)	TVU1-A.4.A TVU2-A.4.A The left ovary diameter.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovary_diamr	Maximum Diameter of Ovary Right Side (cm)	TVU1-A.4.A TVU2-A.4.A The right ovary diameter.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovary_voll	Maximum Volum of Ovary Left Side	TVU2-A.4.B The left ovary volume.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovary_volr	Maximum Volum of Ovary Right Side	TVU2-A.4.B The right ovary volume.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovcyst_diaml	Maximum Diameter of Ovary/Cyst Left Side	TVU1-A.4.A TVU2-A.4.A The worst diameter on any cyst found on the left ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"

Variable	Label	Description	Format Text
ovcyst_diamr	Maximum Diameter of Ovary/Cyst Right Side	TVU1-A.4.A TVU2-A.4.A The worst diameter on any cyst found on the right ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovcyst_morphl	Morphology of Worst Ovary/Cyst Left Side	The worst morphology of any cyst found on the left ovary. The cyst's solid area and cyst outline determine the morphology of the cyst.	0="Not visualized" 1="No solid area and outline smooth" 2=" Mixed solid area or outline irregular or outline papillaries" 3="Solid area"
ovcyst_morphr	Morphology of Worst Ovary/Cyst Right Side	The worst morphology of any cyst found on the right ovary. The cyst's solid area and cyst outline determine the morphology of the cyst.	0="Not visualized" 1="No solid area and outline smooth" 2=" Mixed solid area or outline irregular or outline papillaries" 3="Solid area"
ovcyst_outlinel	Worst Outline of Ovary/Cyst Left Side	TVU1-A.4.D TVU2-A.4.E The worst cyst outline on any cyst found on the left ovary.	.F="No Form" .M="Missing" .N="Not visualized" 1="Smooth" 2="Irregularities" 3="Papillarities"
ovcyst_outliner	Worst Outline of Ovary/Cyst Right side	TVU1-A.4.D TVU2-A.4.E The worst cyst outline on any cyst found on the right ovary.	.F="No Form" .M="Missing" .N="Not visualized" 1="Smooth" 2="Irregularities" 3="Papillarities"
ovcyst_solidl	Worst Solid Area of Ovary/Cyst Left Side	TVU1-A.4.B TVU2-A.4.C The worst solid area on any cyst found on the left ovary.	.F="No Form" .M="Missing" .N="Not visualized" 0="None" 1="Mixed" 2="All Solid"
ovcyst_solidr	Worst Solid Area of Ovary/Cyst Right Side	TVU1-A.4.B TVU2-A.4.C The worst solid area on any cyst found on the right ovary.	.F="No Form" .M="Missing" .N="Not visualized" 0="None" 1="Mixed" 2="All Solid"
ovcyst_suml	Summary of Ovary/Cyst Left Side	The worst summary of any cyst found on the left ovary. The cyst's diamter, solid area, and cyst outline determine the summary of the cyst.	0="Not visualized" 1=" < 3cm, no solid area and smooth outline" 2=" < 3cm, mixed solid area or irregular/papillary outline" 3=" < 3cm, solid area" 4="3 -< 6cm, no solid area and smooth outline" 5="3 -< 6cm, mixed solid area or irregular/papillary outline" 6="3 -< 6cm, solid area" 7="6+ cm, no solid area and smooth outline" 8="6+ cm, mixed solid area or irregular/papillary outline" 9="6+ cm, solid area"

Variable	Label	Description	Format Text
ovcyst_sumr	Summary of Ovary/Cyst Right Side	The worst summary of any cyst found on the right ovary. The cyst's diameter, solid area, and cyst outline determine the summary of the cyst.	0="Not visualized" 1=" < 3cm, no solid area and smooth outline" 2=" < 3cm, mixed solid area or irregular/papillary outline" 3=" < 3cm, solid area" 4="3 -< 6cm, no solid area and smooth outline" 5="3 -< 6cm, mixed solid area or irregular/papillary outline" 6="3 -< 6cm, solid area" 7="6+ cm, no solid area and smooth outline" 8="6+ cm, mixed solid area or irregular/papillary outline" 9="6+ cm, solid area"
ovcyst_voll	Maximum Volum of Ovary/Cyst Left Side	TVU2-A.4.B The worst volume on any cyst found on the left ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
ovcyst_volr	Maximum Volum of Ovary/Cyst Right Side	TVU2-A.4.B The worst volume on any cyst found on the right ovary.	Numeric .F="No Form" .M="Missing" .N="Not visualized"

Section 6: TVU Form and Procedural Details

Variable	Label	Description	Format Text
examinerid	Examiner ID	The examiner ID. Examiner ID made by concatenating center and exam ID for overall screen result.	Char, 8
inad_bow	Reason for Inadequate Exam: Bowel Interference		.M="Not Marked" 1="Yes"
inad_dis	Reason for Inadequate Exam: Participant Discomfort		.M="Not Marked" 1="Yes"
inad_mal	Reason for Inadequate Exam: Equipment Malfunction		.M="Not Marked" 1="Yes"
inad_oth	Reason for Inadequate Exam: Other Specify		.M="Not Marked" 1="Yes"
inad_probe	Reason for Inadequate Exam: Inability to Insert Probe		.M="Not Marked" 1="Yes"
inad_ref	Reason for Inadequate Exam: Participant Refusal		.M="Not Marked" 1="Yes"
medcomp	Medical Complications of Exam	Had medical complications?	.F="No form" .M="Missing" 0="No" 1="Yes"
qamethod	Method of QA Exam	TVQ2-6 The method used for the TVU QA screen.	.F="No form" .M="Missing" 1="Repeat examination" 2="Observation of examination" 3="Review of files"
examinerid_pvis1-3	Center-Examiner ID - Visit [X]	TVU1-2 + B.7 The examiner ID for the TVU protocol exam made by concatenating center and exam ID. Collects up to 3 visits.	Char, 8
examinerid_qvis1-3	Center-Examiner ID - Visit [X]	TVU1-2 + B.7 The examiner ID for the TVU QA exam made by concatenating center and exam ID. Collects up to 3 visits.	Char, 8
inad_bow_p1-3	Reason for Inadequate Exam - Visit [X]: Bowel Interference	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_bow_q1-3	Reason for Inadequate Exam - Visit [X]: Bowel Interference	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_dis_p1-3	Reason for Inadequate Exam - Visit [X]: Participant Discomfort	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"

Variable	Label	Description	Format Text
inad_dis_q1-3	Reason for Inadequate Exam - Visit [X]: Participant Discomfort	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_mal_p1-3	Reason for Inadequate Exam - Visit [X]: Equipment Malfunction	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_mal_q1-3	Reason for Inadequate Exam - Visit [X]: Equipment Malfunction	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_oth_p1-3	Reason for Inadequate Exam - Visit [X]: Other Specify	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_oth_q1-3	Reason for Inadequate Exam - Visit [X]: Other Specify	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_probe_p1-3	Reason for Inadequate Exam - Visit [X]: Inability to Insert Probe	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_probe_q1-3	Reason for Inadequate Exam - Visit [X]: Inability to Insert Probe	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_ref_p1-3	Reason for Inadequate Exam - Visit [X]: Participant Refusal	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
inad_ref_q1-3	Reason for Inadequate Exam - Visit [X]: Participant Refusal	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
phycons	Physician Consultant		.F="No form" .M="Missing" 0="No" 1="Yes"
physid	Physician ID		Numeric .M="Missing"