

# 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

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

## Section 2: Combined Screen Date and Result

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Variable	Label	Description	Format Text
<b>ovar_days</b>	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"
<b>ovar_result</b>	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
<b>ca125_days</b>	Days Until Ca125	Days from randomization until CA-125 screen.	Numeric .F="No form"
<b>ca125_level</b>	CA125 Level	CA-125 level recorded from a valid screen.	Numeric .F="No form"
<b>ca125_result</b>	CA125 Result	CA-125 screen result.	1="Negative" 2="Abnormal, Suspicious" 4="Inadequate" 8="Not done, expected" 9="Not done, not expected"
<b>ca125_src</b>	CA125 Result Source	Source of CA125 Result, bcfsl1 or bcfsl2 from PCR file.	.F="No form" 1="Version 1" 2="Version 2"
<b>ca125i_assess_days</b>	Days until CA125 Blood Sample Analyzed	Days from randomization until CA-125i blood sample was assessed.	Numeric .M="Missing"
<b>ca125ii_assess_days</b>	Days Until CA125 Blood Sample Analyzed	Days from randomization until CA-125ii blood sample was assessed.	Numeric .M="Missing"
<b>ca125ii_src</b>	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
<b>tvu_days</b>	Days Until TVU	Days from randomization until Transvaginal Ultrasound Examination (TVU).	Numeric .F="No form" .N="Not Applicable"
<b>tvu_result</b>	TVU Result		1="Negative" 2="Abnormal, Suspicious" 3="Abnormal, Non-Suspicious" 4="Inadequate" 8="Not done, expected" 9="Not done, not expected"
<b>tvudays_pvis1-3</b>	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"
<b>tvures_pvis1-3</b>	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"
<b>tvures_qvis1-3</b>	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"
<b>tvu_assess_days_q</b>	Days Until TVU assessment (QA)	TVQ1-1 TVQ2-1 Days from randomization until TVU QA exam result was assessed.	Numeric .F="No Form"
<b>tvu_ref</b>	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
<b>numcyst</b>	Number of Cysts Both Side	Number of cysts found on both sides.	Numeric
<b>ovary_diam</b>	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"
<b>ovary_vol</b>	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"
<b>ovcyst_diam</b>	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"
<b>ovcyst_morph</b>	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"
<b>ovcyst_outline</b>	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"
<b>ovcyst_solid</b>	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"
<b>ovcyst_sum</b>	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
<b>ovcyst_vol</b>	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"
<b>visboth</b>	Sonographically Detectable Both Side?	Were both ovaries sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
<b>viseith</b>	Sonographically Detectable Either Side?	Was either ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
<b>visl</b>	Sonographically Detectable Left Side?	Was the left ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
<b>visr</b>	Sonographically Detectable Right Side?	Was the right ovary sonographically detectable? Combines TVU and TVQ information.	0="No" 1="Yes"
<b>detl_p</b>	Sonographically Detectable Left Side? (Screen)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
<b>detl_q</b>	Sonographically Detectable Left Side? (QA)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
<b>detr_p</b>	Sonographically Detectable Right Side? (Screen)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
<b>detr_q</b>	Sonographically Detectable Right Side? (QA)	TVU1/TVQ1-A.1 TVU2/TVQ2-A.1	.F="No form" .M="Missing" 0="No" 1="Yes"
<b>lantero_p</b>	Ovary Size - Anteroposterior Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>lantero_q</b>	Ovary Size - Anteroposterior Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>llong_p</b>	Ovary Size - Longitudinal Diameter Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>llong_q</b>	Ovary Size - Longitudinal Diameter Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>ltran_p</b>	Ovary Size - Transverse Diameter Left Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>ltran_q</b>	Ovary Size - Transverse Diameter Left Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>lvol_p</b>	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
<b>lvol_q</b>	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"
<b>rantero_p</b>	Ovary Size - Anteroposterior Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rantero_q</b>	Ovary Size - Anteroposterior Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rlong_p</b>	Ovary Size - Longitudinal Diameter Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rlong_q</b>	Ovary Size - Longitudinal Diameter Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rtran_p</b>	Ovary Size - Transverse Diameter Right Side (Screen)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rtran_q</b>	Ovary Size - Transverse Diameter Right Side (QA)	TVU1-A.2 TVU2-A.2 In mm	Numeric .M="Missing"
<b>rvol_p</b>	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"
<b>rvol_q</b>	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"
<b>numcystl</b>	Number of Cysts Left Side	Number of cysts found on the left side.	Numeric
<b>numcystr</b>	Number of Cysts Right Side	Number of cysts found on the right side.	Numeric
<b>ovary_diaml</b>	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"
<b>ovary_diamr</b>	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"
<b>ovary_voll</b>	Maximum Volum of Ovary Left Side	TVU2-A.4.B  The left ovary volume.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
<b>ovary_volr</b>	Maximum Volum of Ovary Right Side	TVU2-A.4.B  The right ovary volume.	Numeric .F="No Form" .M="Missing" .N="Not visualized"
<b>ovcyst_diaml</b>	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
<b>ovcyst_diamr</b>	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"
<b>ovcyst_morphl</b>	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"
<b>ovcyst_morphr</b>	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"
<b>ovcyst_outlinel</b>	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"
<b>ovcyst_outliner</b>	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"
<b>ovcyst_solidl</b>	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"
<b>ovcyst_solidr</b>	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"
<b>ovcyst_suml</b>	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
<b>ovcyst_sumr</b>	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"
<b>ovcyst_voll</b>	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"
<b>ovcyst_volr</b>	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
<b>examinerid</b>	Examiner ID	The examiner ID. Examiner ID made by concatenating center and exam ID for overall screen result.	Char, 8
<b>inad_bow</b>	Reason for Inadequate Exam: Bowel Interference		.M="Not Marked" 1="Yes"
<b>inad_dis</b>	Reason for Inadequate Exam: Participant Discomfort		.M="Not Marked" 1="Yes"
<b>inad_mal</b>	Reason for Inadequate Exam: Equipment Malfunction		.M="Not Marked" 1="Yes"
<b>inad_oth</b>	Reason for Inadequate Exam: Other Specify		.M="Not Marked" 1="Yes"
<b>inad_probe</b>	Reason for Inadequate Exam: Inability to Insert Probe		.M="Not Marked" 1="Yes"
<b>inad_ref</b>	Reason for Inadequate Exam: Participant Refusal		.M="Not Marked" 1="Yes"
<b>medcomp</b>	Medical Complications of Exam	Had medical complications?	.F="No form" .M="Missing" 0="No" 1="Yes"
<b>qamethod</b>	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"
<b>examinerid_pvis1-3</b>	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
<b>examinerid_qvis1-3</b>	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
<b>inad_bow_p1-3</b>	Reason for Inadequate Exam - Visit [X]: Bowel Interference	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_bow_q1-3</b>	Reason for Inadequate Exam - Visit [X]: Bowel Interference	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_dis_p1-3</b>	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
<b>inad_dis_q1-3</b>	Reason for Inadequate Exam - Visit [X]: Participant Discomfort	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_mal_p1-3</b>	Reason for Inadequate Exam - Visit [X]: Equipment Malfunction	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_mal_q1-3</b>	Reason for Inadequate Exam - Visit [X]: Equipment Malfunction	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_oth_p1-3</b>	Reason for Inadequate Exam - Visit [X]: Other Specify	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_oth_q1-3</b>	Reason for Inadequate Exam - Visit [X]: Other Specify	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_probe_p1-3</b>	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"
<b>inad_probe_q1-3</b>	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"
<b>inad_ref_p1-3</b>	Reason for Inadequate Exam - Visit [X]: Participant Refusal	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>inad_ref_q1-3</b>	Reason for Inadequate Exam - Visit [X]: Participant Refusal	TVU1/TVQ1-B.2 TVU2/TVQ2-B.2	.F="No Form" .N="Not Applicable" 1="Yes"
<b>phycons</b>	Physician Consultant		.F="No form" .M="Missing" 0="No" 1="Yes"
<b>physid</b>	Physician ID		Numeric .M="Missing"