

SCU Surv Colo Person Data Dictionary

TABLE OF CONTENTS

Document Summary.....	2
SCU Surv Colo Person: Data Dictionary.....	3
Section 1: Identifiers	3
Section 2: Population	4
Section 3: CQX	5
Section 4: Baseline Colonoscopies	6
Section 5: Baseline Findings	7
Section 6: Post-baseline Colonoscopies	10
Section 7: Post-baseline Findings	12

Document Summary

Property	Value
Document Title	SCU Surv Colo Person: Data Dictionary
Date Created	08/16/2024
Sections	7
Entries	76
Document Filename	dictionary_scu-surv_colo_prsn-20240722.rtf

SCU Surv Colo Person: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
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		Char, 10
scu_build	SCU Build	SCU Build	Char, 30

Section 2: Population

Variable	Label	Description	Format Text
scu_info_stat	How Complete is Known Information	An assessment of colonoscopy utilization data completeness. Complete information implies that all colonoscopies during the study window are known. Partial information implies that only some of the colonoscopies during the study window are known. No information indicates that a participant's post-baseline colonoscopy utilization is completely unknown. Colo_censor_days represents the end of the known colonoscopy utilization period for all 3 groups.	1="Complete Information" 2="Partial Information" 3="No Information"
selection_weight	Selection Weight	The weights represent the ratio of eligible to selected participants. They are assigned according to the cross of variables selection_adenoma_stat0 and selection_had_screen35. The weights are not normalized.	Numeric
selection_adenoma_stat0	Adenoma Status at T0 at Time of Selection	T0 screening and adenoma status using information available at the time of SCU selection.	1="Advanced Adenoma" 2="Adenoma" 3="Other Abnormality" 4="No Abnormality"
selection_had_screen35	Had T3/T5 Screen (Selection)	Indicates whether the participant had the T3/T5 screen, based on information available at the time of the SCU selection.	0="Did not have T3/T5 screen" 1="Had T3/T5 screen"

Section 3: CQX

Variable	Label	Description	Format Text
cqx_days	Days From Randomization Until CQX Completion	Days from randomization to CQX interview.	Numeric .F="No CQX Form" .N="N/A"
in_cqx	Has CQX	Indicates whether the Colonoscopy Utilization Questionnaire (CQX) was completed for the participant.	0="No" 1="Yes"
queried	Queried for SCU	Participant interview attempted.	0="No" 1="Yes"
cqx_colo_new	New Colonoscopy Listed on CQX	Indicates a new colonoscopy was listed on the CQX. This includes both colonoscopies reported by the participant and colonoscopies known to the screening center but not yet included in PLCO data.	.F="No Form" 0="No" 1="Yes"
cqx_colo_rep	Participant Reported New Colonoscopy on CQX	Participant reported a colonoscopy on the CQX. This does not include colonoscopies already known to the screening center.	.F="No Form" 0="No" 1="Yes"

Section 4: Baseline Colonoscopies

Variable	Label	Description	Format Text
basecolo_days	Days Until Last Baseline Colonoscopy	Days from randomization until the last baseline colonoscopy.	Numeric
baseline_n	Number of Colonoscopies in Baseline	The number of baseline colonoscopies. Typically the participant received one baseline colonoscopy following a positive T0 PLCO screen. Occasionally the participant received multiple colonoscopies, or both a sigmoidoscopy and a colonoscopy, following a positive screen. The baseline results include the first colonoscopy within 18 months of the T0 screen, any further colonoscopies within 6 months of the first baseline colonoscopy, and any sigmoidoscopies occurring before the final baseline colonoscopy.	Numeric

Section 5: Baseline Findings

Variable	Label	Description	Format Text
basecolo_aden	Adenoma at Baseline	Indicates if an adenoma was found at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_left	Adenoma on Left at Baseline	Indicates if an adenoma was found on the left side of the colon at baseline. The left side includes the rectum, sigmoid colon, and descending colon.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_rght	Adenoma on Right at Baseline	Indicates if an adenoma was found on the right side of the colon at baseline. The right side includes the splenic flexure, transverse colon, ascending colon, cecum, and appendix.	0="No" 1="Yes" 9="Unknown"
basecolo_adv_left	Advanced Adenoma on Left at Baseline	Was an advanced adenoma found on the left side of the colon at baseline? Adenomas are considered advanced if they are villous, have dysplasia, are large (≥ 1 cm), or are an in situ or borderline carcinoma.	0="No" 1="Yes" 9="Unknown"
basecolo_adv_rght	Advanced Adenoma on Right at Baseline	Was an advanced adenoma found on the right side of the colon at baseline? Adenomas are considered advanced if they are villous, have dysplasia, are large (≥ 1 cm), or are an in situ or borderline carcinoma.	0="No" 1="Yes" 9="Unknown"
basecolo_advanced	Advanced Adenoma at Baseline	Indicates if an advanced adenoma was found at baseline. Advanced adenomas include in situ and borderline malignant carcinomas, villous adenomas, large adenomas, and adenomas with dysplasia.	0="No" 1="Yes" 9="Unknown"
basecolo_dysplasia	Adenoma with Dysplasia Found on a Baseline Colonoscopy	Indicates if a polyp with severe dysplasia found at baseline.	0="No" 1="Yes"
basecolo_hist	Most Severe Histology of Baseline Colonoscopies	Most severe histology among polyps found at baseline. SCU did not capture complete information on non-adenomatous polyps.	1="Advanced Adenoma" 2="Non-advanced Adenoma" 3="Other"
basecolo_large	Large Adenoma Found on Baseline Colonoscopy	Indicates if a large (≥ 1 cm) adenoma was found at baseline. The value 2 is used when there are multiple polyps recorded, and at least one polyp is large and at least one is an adenoma.	0="No" 1="Yes" 2="Probably Large" 9="Unknown"

Variable	Label	Description	Format Text
basecolo_loc_largest	Location of Largest Adenoma Found on Baseline Colonoscopy		.N="N/A" 1="Cecum" 2="Ascending Colon" 3="Hepatic Flexure" 4="Transverse Colon" 5="Splenic Flexure" 6="Descending Colon" 7="Sigmoid Colon" 8="Rectum" 10="Multiple Possible Locations" 99="Location Not Available"
basecolo_num_adenomas	Number of Adenomas Found on Baseline Colonoscopy	The total number of adenomas found across all baseline colonoscopies.	Numeric
basecolo_rsize	Size (mm) of Largest Adenoma Found on Baseline Colonoscopy		Numeric .M="Missing" .N="N/A"
basecolo_size	Categorical Size of Largest Adenoma Found on Baseline Colonoscopy		.N="N/A" 1="<= .4 cm" 2=".5 - .9 cm" 3="1+ cm" 9="All Adenomas of Unknown Size"
basecolo_villous	Villous Adenoma Found on Baseline Colonoscopy	Indicates if a villous adenoma was found at baseline. Both completely villous and tubulovillous adenomas are considered villous in this variable.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_app	Adenoma Found in Appendix	Indicates if an adenoma was found in the appendix at baseline.	0="No" 9="Unknown"
basecolo_aden_asc	Adenoma Found in Ascending Colon	Indicates if an adenoma was found in the ascending colon at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_cec	Adenoma Found in Cecum	Indicates if an adenoma was found in the cecum at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_dec	Adenoma Found in Descending Colon	Indicates if an adenoma was found in the descending colon at baseline.	0="No" 1="Yes" 9="Unknown" 11="Found, Possibly on This Endoscopy"
basecolo_aden_hep	Adenoma Found in Hepatic Flexure	Indicates if an adenoma was found in the hepatic flexure at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_rec	Adenoma Found in Rectum	Indicates if an adenoma was found in the rectum at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_sig	Adenoma Found in Sigmoid Colon	Indicates if an adenoma was found in the sigmoid colon at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_spl	Adenoma Found in Splenic Flexure	Indicates if an adenoma was found in the splenic flexure at baseline.	0="No" 1="Yes" 9="Unknown"
basecolo_aden_tra	Adenoma Found in Transverse Colon	Indicates if an adenoma was found in the transverse colon at baseline.	0="No" 1="Yes" 9="Unknown"

Variable	Label	Description	Format Text
basecolo_bowel	Bowel Preparation Baseline	Indicates if there was adequate bowel preparation for a baseline colonoscopy. If the participant received multiple baseline colonoscopies, this is the best result of any of those colonoscopies.	0="Inadequate" 1="Adequate" 9="Not available"
basecolo_cecum	Cecum Visualization Baseline	Indicates if the cecum was visualized on a baseline colonoscopy. If the participant received multiple baseline colonoscopies, this is the best result of any of those colonoscopies.	.M="Missing" 0="No" 1="Yes" 9="Not available"
basecolo_hyperplastic	Hyperplastic Polyp at Baseline	Was a hyperplastic polyp found at baseline on either side of the colon?	0="No" 1="Yes" 9="Unknown" 11="Hyperplastic polyp found, possibly by this endoscopy"

Section 6: Post-baseline Colonoscopies

Variable	Label	Description	Format Text
colo_censor_days	Post-baseline Colonoscopy Utilization End Days	The number of days from randomization through which a participant's complete colonoscopy history is known.	Numeric
post_baseline_n	Number of Post-baseline Colonoscopies	Number of post-baseline colonoscopies.	Numeric
post_days1-15	Days Until [X]th Post-baseline Colonoscopy	Days from randomization to this post-baseline colonoscopy.	Numeric .M="Missing" .N="N/A"
post_reas_polyp1-15	Reason for [X]th Post-baseline Colonoscopy: Follow-up of Previous Polyp	Indicates if follow-up of a previous polyp was a reason for the colonoscopy. This reason can only be specified for SCU colonoscopies, not for colonoscopies from the main PLCO trial data.	.M="Missing" .N="Not Applicable" 0="No" 1="Yes"
post_reas_screen1-15	Reason for [X]th Post-baseline Colonoscopy: Follow-up of Positive PLCO Screen	Indicates if follow-up of a positive PLCO FSG screen was a reason for the colonoscopy. This reason can only be specified for colonoscopies from the main PLCO trial data, and not for colonoscopies collected for SCU.	.M="Missing" .N="Not Applicable" 0="No" 1="Yes"
post_reas_symptoms1-15	Reason for [X]th Post-baseline Colonoscopy: Symptoms	Indicates if symptoms was a reason for the colonoscopy.	.M="Missing" .N="Not Applicable" 0="No" 1="Yes"
post_reas_family_hist1-15	Reason for [X]th Post-baseline Colonoscopy: Family History	Indicates if a family history of colorectal cancer was a reason for the colonoscopy. This reason can only be specified for SCU colonoscopies, not for colonoscopies from the main PLCO trial data.	.M="Missing" .N="Not Applicable" 0="No" 1="Yes"
post_reas_other1-15	Reason for [X]th Post-baseline Colonoscopy: Other	Indicates if any other reason was given for the colonoscopy other than symptoms, follow-up of a previous polyp, family history, and follow-up of a positive PLCO screen. Reasons that are included in this variable are: SCU Colonoscopies: Previous cancer History of IBD Screening (not PLCO screens) Medical complications Reason not stated Other Main PLCO Trial Colonoscopies: Surveillance Other	.M="Missing" .N="Not Applicable" 0="No" 1="Yes"

Variable	Label	Description	Format Text
post_type1-15	Type of [X]th Post-baseline Endoscopy	Type of this endoscopy. SCU collected only colonoscopies. The post-baseline arrays also include sigmoidoscopies and endoscopies (NOS) collected by PLCO.	.N="Not Applicable" 1="Sigmoidoscopy" 2="Colonoscopy" 3="Endoscopy (NOS)"

Section 7: Post-baseline Findings

Variable	Label	Description	Format Text
post_aden1-15	Adenoma Found on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown" 11="Found, Possibly on This Endoscopy"
post_aden_left1-15	Adenoma Found on Left on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found on the left side by this colonoscopy. The left side includes the rectum, sigmoid colon, and descending colon.	.N="Not applicable" 0="No" 1="Yes" 9="Unknown" 11="Adenoma found, possibly by this endoscopy"
post_aden_rght1-15	Adenoma Found on Right on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found on the right side by this colonoscopy. The right side includes the splenic flexure, transverse colon, ascending colon, cecum, and appendix.	.N="Not applicable" 0="No" 1="Yes" 9="Unknown" 11="Adenoma found, possibly by this endoscopy"
post_adv_left1-15	Advanced Adenoma Found on Left on [X]th Post-baseline Colonoscopy	Was an advanced adenoma found by the colonoscopy on the left side of the colon? Adenomas are considered advanced if they are villous, have dysplasia, are large (≥ 1 cm), or are an in situ or borderline carcinoma.	.N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
post_adv_rght1-15	Advanced Adenoma Found on Right on [X]th Post-baseline Colonoscopy	Was an advanced adenoma found by the colonoscopy on the right side of the colon? Adenomas are considered advanced if they are villous, have dysplasia, are large (≥ 1 cm), or are an in situ or borderline carcinoma.	.N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
post_advanced1-15	Advanced Adenoma Found on [X]th Post-baseline Colonoscopy	Indicates if an advanced adenoma was found by this colonoscopy. Advanced adenomas include in situ and borderline malignant carcinomas, villous adenomas, large adenomas, and adenomas with dysplasia.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_dysplasia1-15	Adenoma with Dysplasia Found on [X]th Post-baseline Colonoscopy	Indicates if a polyp with severe dysplasia was found by this colonoscopy.	.N="N/A" 0="No" 1="Yes"

Variable	Label	Description	Format Text
post_hist1-15	Histology of [X]th Post-baseline Colonoscopy	The histology of the most severe finding on this colonoscopy. Values 3, 4, 6, 8, 13, 14 and 16 come only from PLCO-collected colonoscopies.	.N="N/A" 1="Advanced Adenoma" 2="Non-advanced Adenoma" 3="Hyperplastic or Benign NOS" 4="Colonic Mucosa" 6="Polyp of Unknown Histology" 7="SCU - No Adenoma" 8="No Polyp" 12="Non-advanced Adenoma Found - Unknown If This Procedure" 13="Hyperplastic - Unknown If This Procedure" 14="Colonic Mucosa - Unknown If This Procedure" 16="Polyp of Unknown Histology - Unknown If This Procedure"
post_large1-15	Large Adenoma Found on [X]th Post-baseline Colonoscopy	Indicates if a large (≥ 1 cm) adenoma found by this colonoscopy. The value 2 is used when there are multiple polyps recorded, and at least one polyp is large and at least one is an adenoma.	.N="N/A" 0="No" 1="Yes" 2="Probably Large" 9="Unknown"
post_loc_largest1-15	Location of Largest Adenoma Found on [X]th Post-baseline Colonoscopy		.N="N/A" 1="Cecum" 2="Ascending Colon" 3="Hepatic Flexure" 4="Transverse Colon" 5="Splenic Flexure" 6="Descending Colon" 7="Sigmoid Colon" 8="Rectum" 10="Multiple Possible Locations" 99="Location Not Available"
post_num_adenomas1-15	Number of Adenomas Found on [X]th Post-baseline Colonoscopy		Numeric .N="N/A"
post_rsize1-15	Size (mm) of Largest Adenoma Found on [X]th Post-baseline Colonoscopy		Numeric .M="Missing" .N="N/A"
post_size1-15	Categorical Size of Largest Adenoma Found on [X]th Post-baseline Colonoscopy		.N="N/A" 1="<= .4 cm" 2=".5 - .9 cm" 3="1+ cm" 9="All Adenomas of Unknown Size"
post_villous1-15	Villous Adenoma Found on [X]th Post-baseline Colonoscopy	Indicates if a villous adenoma found by this colonoscopy. Both completely villous and tubulovillous adenomas are considered villous in this variable.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_aden_app1-15	Adenoma Found in Appendix on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the appendix by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"

Variable	Label	Description	Format Text
post_aden_asc1-15	Adenoma Found in Ascending Colon on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the ascending colon by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_aden_cec1-15	Adenoma Found in Cecum on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the cecum by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_aden_dec1-15	Adenoma Found in Descending Colon on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the descending colon by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown" 11="Found, Possibly on This Endoscopy"
post_aden_hep1-15	Adenoma Found in Hepatic Flexure on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the hepatic flexure by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown" 11="Found, Possibly on This Endoscopy"
post_aden_rec1-15	Adenoma Found in Rectum on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the rectum by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_aden_sig1-15	Adenoma Found in Sigmoid Colon on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the sigmoid colon by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown" 11="Found, Possibly on This Endoscopy"
post_aden_spl1-15	Adenoma Found in Splenic Flexure on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the splenic flexure by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_aden_tra1-15	Adenoma Found in Transverse Colon on [X]th Post-baseline Colonoscopy	Indicates if an adenoma was found in the transverse colon by this colonoscopy.	.N="N/A" 0="No" 1="Yes" 9="Unknown"
post_bowel1-15	Bowel Preparation for [X]th Post-baseline Colonoscopy		.M="Missing" .N="N/A" 0="Inadequate" 1="Adequate" 9="Not Available"
post_cecum1-15	Cecum Visualization for [X]th Post-baseline Colonoscopy		.M="Missing" .N="N/A" 0="No" 1="Yes" 9="Not Available"
post_hyperplastic1-15	Hyperplastic Polyp Found on [X]th Post-baseline Colonoscopy	Was a hyperplastic polyp found by the colonoscopy on either side of the colon?	.N="Not Applicable" 0="No" 1="Yes" 9="Unknown" 11="Hyperplastic polyp found, possibly by this endoscopy"

