

Minnesota Colon Study (MINN) - Summary Data Dictionary

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Minnesota Colon Study (MINN) - Summary
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Minnesota Colon Study (MINN) - Summary

Section 1: Identifiers

Variable	Label	Description	Format Text
iid	Participant Identifier		Char

Section 2: Trial Entry/Exit

Variable	Label	Description	Format Text
age_at_rand	Age At Randomization		Num
age_used_at_rand	Age Used At Randomization		Num
cohort	Cohort		1="Biennial" 2="Annual" 3="Control"
randomization_date	Randomization Date		SAS Date

Section 3: Demographics

Variable	Label	Description	Format Text
gender_at_rand	Gender Used At Randomization		1="Female" 2="Male"
region_at_rand	Region At Randomization		1="Clay, Kittson, Marshall, Norman, Pennington, Polk, Red Lake, Roseau, Wilkin" 2="Aitkin, Beltrami, Carlton, Cass, Clearwater, Crow Wing, Hubbard, Itasca, Koochiching, Lake of the Woods, Wadena" 3="St. Louis" 4="Cook, Lake" 5="Becker, Douglas, Mahnommen, Ottertail, Todd" 6="Big Stone, Chippewa, Grant, Kandiyohi, Laq Qui Parle, Pope, Redwood, Renville, Stevens, Swift, Traverse, Yellow Medicine" 7="Carver, Dodge, Goodhue, McLeod, Meeker, Olmsted, Rice, Scott, Stearns, Steele, Wabasha, Winona, Wright" 8="Anoka, Dakota, Hennepin, Ramsey, Washington" 9="Cottonwood, Faribault, Jackson, Lincoln, Lyon, Martin, Murray, Nobles, Pipestone, Rock, Watonwan" 10="Blue Earth, Brown, Fillmore, Freeborn, Houston, Leseur, Mower, Nicollet, Sibley, Waseca" 11="Benton, Chisago, Isanti, Kanabec, Mille Lacs, Morrison, Pine, Sherburne" 12="North Dakota, South Dakota, Iowa, Wisconsin, Out-of-State"

Section 4: Cancer Characteristics

Variable	Label	Description	Format Text
blood_vasc_invasion1-3	Blood Vascular Invasion		.F="No Form" .M="Missing" .N="Not Applicable" 1="Invasion present" 2="Invasion not present"
cancer1-3	Cancer Number		Num .F="No Form" .M="Missing" .N="Not Applicable"
cancer_dt1-3	Cancer Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
cancer_loc1-3	Anatomical Location		.F="No Form" .N="Not Applicable" 1="Esophagus" 2="Stomach" 3="Duodenum" 4="Other small bowel" 5="Appendix" 6="Cecum" 7="Ascending colon" 8="Hepatic flexure" 9="Transverse colon" 10="Splenic flexure" 11="Descending colon" 12="Sigmoid (rectosigmoid) colon" 13="Rectum" 14="Anus" 15="Colon, anatomical location unknown" 16="Liver" 17="Anastomosis site (previous resection)" 18="Multifocal lymphomas or carcinoids occurring at numerous sites in the rectum and/or colon, including serosa. (Do not include small bowel)" 19="Right colon" 20="Left colon" 21="Pancreas" 22="Biliary tree" 23="Gall bladder" 24="Non G.I."

Variable	Label	Description	Format Text
cancer_type1-3	Cancer Type		.F="No Form" .M="Missing" .N="Not Applicable" 1="Primary" 2="Recurrence" 3="Metachronous: G.I. -> Non-G.I." 4="Non-G.I. -> G.I." 5="Metastasis to the G.I. Tract with an undetermined primary site" 6="Metachronous: G.I. -> G.I." 7="Cancer type (primary vs. metastatic) cannot be determined" 8="CIS denovo" 9="CIS (carcinoma in situ) arising in a polyp" 10="Benign lesion"
cld_duke_class1-3	Dukes Classification		.F="No Form" .M="Missing" .N="Not Applicable" 1="Dukes A" 2="Dukes B" 3="Dukes C" 4="Dukes D" 5="No surgical resection" 6="The cell type/organ is not dukes classifiable" 7="Inadequate microscopic description/no pathology report" 8="Not primary (metastatic/recurrence)" 11="Dukes A poylpectomy"
clg_1st_crc_side1-3	Side Of 1st Preliminary Cancer		-1="Colorectal cancer-unknown location" .F="No Form" .M="Missing" .N="Not Applicable" 0="No colorectal cancer" 1="Left" 2="Right"
clg_1st_crc_type1-3	1st Final Colorectal Cancer Type		-1="Colorectal cancer-cannot determine" .F="No Form" .M="Missing" .N="Not Applicable" 0="No colorectal cancer" 1="Colon cancer" 2="Rectal cancer"
clg_cancer_table_done1-3	Cancer Table Pathological Dx Done		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
clg_crc_detection_type1-3	Colorectal Cancer Detection Type		.F="No Form" .M="Missing" .N="Not Applicable" 1="Screen detected colorectal cancer" 2="Interval detected colorectal cancer" 3="Not screened colorectal cancer" 4="Self reported colorectal cancer (control group)"

Variable	Label	Description	Format Text
clg_dukes_stage1-3	Dukes Recoded Stage For Colorectal Cancer		.F="No Form" .M="Missing" .N="Not Applicable" 0="Not colon cancer" 1="Dukes A confirmed-nodes examined" 2="Dukes B" 3="Dukes C" 4="Dukes D" 5="Nonstaged" 11="Dukes A present-not examined"
clg_exam_abstracted1-3	Exam Abstracted		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
clg_final_erf_expected1-3	Final ERF Expected?		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
clg_path_dx1-3	Pathological Diagnosis		.F="No Form" .M="Missing" .N="Not Applicable" 1="Adenocarcinoma" 2="Carcinoid tumor" 3="Undifferentiated small cell carcinoma" 4="Undifferentiated large cell carcinoma" 5="Squamous cell carcinoma" 6="Lymphoma" 7="Other cell type" 8="No tissue was submitted to pathology" 9="Pathological diagnosis unavailable for reasons other than #8 (No tissue was submitted to pathology)"
clg_process_group1-3	Process Group		.F="No Form" .M="Missing" .N="Not Applicable" 1="Preliminary and final diagnosis of colorectal cancer" 2="Only preliminary colorectal cancer diagnosis because exam abstraction pending" 3="Only preliminary colorectal cancer diagnosis because final pathological diagnosis is pending" 4="Preliminary diagnosis was not colorectal cancer but final diagnosis was colorectal cancer" 5="Preliminary diagnosis was colorectal cancer but final diagnosis was polyp not colorectal cancer" 6="Preliminary diagnosis was colorectal cancer but final diagnosis was cancer not colorectal cancer" 7="Exam series mismatch (error)"
clg_status1-3	Status		.F="No Form" .N="Not Applicable" 1="Complete" 2="Pending" 3="Unavailable" 4="Refused" 5="No exams done"

Variable	Label	Description	Format Text
direct_invasion_adj_organ1-3	Direct Invasion - Adjacent Organ		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
dist_from_anus1-3	Location Centimeters From Anus		Num .F="No Form" .M="Missing" .N="Not Applicable"
dist_from_margin1-3	Centimeters From Margin		Num .F="No Form" .M="Missing" .N="Not Applicable"
distant_cancer_type1-3	Cancer Type		.F="No Form" .M="Missing" .N="Not Applicable" 1="Consistent with primary" 2="Consistent with metastasis" 3="Unable to determine" 4="Consistent with recurrence" 5="Biopsy of metastasis only"
distant_metastasis1-3	Distant Metastasis		.F="No Form" .M="Missing" .N="Not Applicable" 1="Metastatic to distant site(s)" 2="Not metastatic to distant site(s)"
distant_mets1-3	Distant Mets		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
distant_path_code1-3	Pathologist Code		Num .F="No Form" .M="Missing" .N="Not Applicable" 1="Study pathologist" 2="Any other university pathologist" 32="Unknown" 98="Unknown" 99="Study pathologist dictated report" 3-31="Abstractors"

Variable	Label	Description	Format Text
final_location1-3	Final Anatomical Location		.F="No Form" .M="Missing" .N="Not Applicable" 1="Esophagus" 2="Stomach" 3="Duodenum" 4="Other small bowel" 5="Appendix" 6="Cecum" 7="Ascending colon" 8="Hepatic flexure" 9="Transverse colon" 10="Splenic flexure" 11="Descending colon" 12="Sigmoid (rectosigmoid) colon" 13="Rectum" 14="Anus" 15="Colon, anatomical location unknown" 16="Liver" 17="Anastomosis site (previous resection)" 18="Multifocal lymphomas or carcinoids occurring at numerous sites in the rectum and/or colon, including serosa. (Do not include small bowel)" 19="Right colon" 20="Left colon" 21="Pancreas" 22="Biliary tree" 23="Gall bladder" 24="Non G.I."
first_final_crc_side1-3	Side Of First Final Colorectal Cancer		-1="Colorectal cancer-unknown location" .F="No Form" .N="Not Applicable" 0="No colorectal cancer" 1="Left" 2="Right"
first_final_crc_type1-3	First Final Colorectal Cancer Type		-1="Colorectal cancer-cannot determine" .F="No Form" .N="Not Applicable" 0="No colorectal cancer" 1="Colon cancer" 2="Rectal cancer"

Variable	Label	Description	Format Text
initial_location1-3	Initial Anatomical Location		.F="No Form" .N="Not Applicable" 1="Esophagus" 2="Stomach" 3="Duodenum" 4="Other small bowel" 5="Appendix" 6="Cecum" 7="Ascending colon" 8="Hepatic flexure" 9="Transverse colon" 10="Splenic flexure" 11="Descending colon" 12="Sigmoid (rectosigmoid) colon" 13="Rectum" 14="Anus" 15="Colon, anatomical location unknown" 16="Liver" 17="Anastomosis site (previous resection)" 18="Multifocal lymphomas or carcinoids occurring at numerous sites in the rectum and/or colon, including serosa. (Do not include small bowel)" 19="Right colon" 20="Left colon" 21="Pancreas" 22="Biliary tree" 23="Gall bladder" 24="Non G.I."
invasion_depth1-3	Depth Of Invasion		.F="No Form" .M="Missing" .N="Not Applicable" 1="Confined to mucosa without evidence of having arisen from preexisting adenoma" 2="Into or through muscularis mucosa but not into muscularis propria" 3="Into muscularis propria but not through Auerbachs plexus" 4="Through Auerbachs plexus but not through muscularis propria" 5="Into muscularis propria but not through muscularis propria, exact depth of invasion unspecified" 6="To junction of muscularis propria with subserosal fat or adjacent tissue" 7="Through muscularis propria and into adjacent subserosal fat or tissue" 8="Through muscularis propria, the involvement of subserosal fat cannot be determined" 9="Into muscularis propria, exact depth of invasion undetermined" 10="Invasive, exact depth of invasion undetermined"
localized1-3	Localized		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"

Variable	Label	Description	Format Text
lymph_invasion1-3	Lymphatic Invasion		.F="No Form" .M="Missing" .N="Not Applicable" 1="Invasion present" 2="Invasion not present"
mesenteric_tumor_implants1-3	Mesenteric Tumor Implants		.F="No Form" .M="Missing" .N="Not Applicable" 1="Present" 2="Not present"
metastatic1-3	Metastatic To Other Organ(S)		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
num_pos_nodes_examined1-3	Nodes Examined - Number Positive		Num .F="No Form" .M="Missing" .N="Not Applicable"
path_review_code1-3	Pathologist Review Code		.F="No Form" .M="Missing" .N="Not Applicable" 1="Tissue adequate for path diagnosis" 2="Tissue insufficient" 3="Tissue/Records unavailable" 4="Tissue received was incomplete" 5="Biopsy only" 6="No tissue taken"
prelim_cancer_report_num1-3	Preliminary Cancer Report Number		Num .F="No Form" .N="Not Applicable"
regional_lymph_nodes1-3	To Regional Lymph Nodes		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
size1-3	Centimeters In Size		Num .F="No Form" .M="Missing" .N="Not Applicable" 99.3="Unknown" 99.8="Small" 99.9="Large"
total_nodes_examined1-3	Nodes Examined - Total		Num .F="No Form" .M="Missing" .N="Not Applicable"
confirmed_crc	1st Confirmed Colorectal Cancer		.N="Not Applicable" 0="Not primary colorectal adenocarcinoma" 1="Primary colorectal adenocarcinoma" 2="CLG - not colon cancer or cannot tell" 3="CLG - non-adenoprimary colon confirmed" 4="CLG - Carcinoma in situ" 9="CLG - cancer type is missing"

Variable	Label	Description	Format Text
crc_duke_stage	Dukes Stage For 1st Colorectal Cancer		.N="Not Applicable" 0="Not colon cancer" 1="Dukes A-nodes examined" 2="Dukes B" 3="Dukes C" 4="Dukes D" 5="Non-staged colon cancer" 11="Dukes A-presumed no nodes examined"
crc_side	Side Of 1st Confirmed Colorectal Cancer		-1="Colorectal cancer-unknown location" .N="Not Applicable" 0="No colorectal cancer" 1="Left" 2="Right"
crc_type	1st Confirmed Colorectal Cancer Type		-1="Colorectal cancer-cannot determine" .N="Not Applicable" 0="No colorectal cancer" 1="Colon cancer" 2="Rectal cancer"
duke_stage_final_crc	Cancer Row Dukes Stage For 1st Final Colorectal Cancer		.M="Missing" 0="Not colon cancer" 1="Dukes A-nodes examined" 2="Dukes B" 3="Dukes C" 4="Dukes D" 5="Non-staged colon cancer" 11="Dukes A-presumed no nodes examined"
duke_stage_prelim_crc	CLG Dukes Stage For 1st Preliminary Colorectal Cancer		.N="Not Applicable" 0="Not colon cancer" 1="Dukes A-nodes examined" 2="Dukes B" 3="Dukes C" 4="Dukes D" 5="Non-staged colon cancer" 6="Not colon cancer" 11="Dukes A-presumed no nodes examined"
final_cancer_info	Complete Cancer Row Information Available		.N="Not Applicable" 0="No" 1="Yes"
final_crc_from_table	1st Final Colorectal Cancer From Table		.N="Not Applicable" 0="No" 1="Yes"
final_crc_side	Side Of 1st Final Colorectal Cancer Based On Cancer Table		-1="Colorectal cancer-unknown location" .N="Not Applicable" 0="No colorectal cancer" 1="Left" 2="Right"
final_crc_type	1st Final Colorectal Cancer Type Based On Cancer Table		-1="Colorectal cancer-cannot determine" .N="Not Applicable" 0="No colorectal cancer" 1="Colon cancer" 2="Rectal cancer"
num_cancers	Total Number Of Cancers		Num .N="Not Applicable"

Variable	Label	Description	Format Text
prelim_crc_from_clg	1st Preliminary Colorectal Cancer From CLG		.N="Not Applicable" 1="Confirm primary colorectal adenocarcinoma" 2="Not colon cancer" 3="Non-adenoprimary colon cancer confirmed" 4="Carcinoma in situ" 9="Cancer type is missing"
prelim_crc_side	Side Of 1st Preliminary Colorectal Cancer Based On CLG Table		-1="Colorectal cancer-unknown location" .N="Not Applicable" 0="No colorectal cancer" 1="Left" 2="Right"
prelim_crc_type	1st Prelim Colorectal Cancer Type Based On CLG Table		-1="Colorectal cancer-cannot determine" .N="Not Applicable" 0="No colorectal cancer" 1="Colon cancer" 2="Rectal cancer"

Section 5: Cancer Diagnosis

Variable	Label	Description	Format Text
cancer_dx_from1-3	Diagnosis Resulted From		.F="No Form" .M="Missing" .N="Not Applicable" 1="CCCs (Comprehensive cancer center) positive screen" 2="Non CCCs (Comprehensive cancer center) positive screen" 3="Periodic physical exam" 4="Work-up for G.I. complaint" 5="Work-up for other reason" 6="Follow-up for previous polyp/cancer" 7="Autopsy" 8="Unknown"
clg_confirm_crc_dx1-3	Confirmed Primary Colorectal Cancer Dx		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
clg_prelim_crc_dx1-3	Preliminary Colorectal Cancer Diagnosis		.F="No Form" .M="Missing" .N="Not Applicable" 0="No G.I. cancer record" 1="Confirmed primary colorectal adenocarcinoma" 2="Not colon cancer or cannot tell" 3="Non-adenoprietary colon cancer confirmed" 4="Carcinoma in situ" 9="Cancer type is missing"
distant_path_dx1-3	Pathological Diagnosis		.F="No Form" .M="Missing" .N="Not Applicable" 1="Well differentiated adenocarcinoma" 2="Moderately differentiated adenocarcinoma" 3="Poorly differentiated adenocarcinoma" 4="Mucinous adenocarcinoma" 5="Signet ring adenocarcinoma" 6="Adenosquamous carcinoma" 7="Adenocarcinoma, type unspecified" 8="Carcinoid tumor" 9="Undifferentiated small cell carcinoma" 10="Undifferentiated large cell carcinoma" 11="Squamous cell carcinoma" 12="Lymphoma" 13="Other" 20="Pending" 21="Permanently unavailable"
dx_exam_surg1-3	Diagnosing Exams Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"

Variable	Label	Description	Format Text
dx_inst1-3	Diagnosing Institution		.F="No Form" .M="Missing" .N="Not Applicable" 1="University Of Minnesota Hospital" 2="Outside institution" 3="No treatment" 4="Treatment unknown"
path_code_dt1-3	Path Code Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
path_dx1-3	Pathological Diagnosis		.F="No Form" .M="Missing" .N="Not Applicable" 1="Well differentiated adenocarcinoma" 2="Moderately differentiated adenocarcinoma" 3="Poorly differentiated adenocarcinoma" 4="Mucinous adenocarcinoma" 5="Signet ring adenocarcinoma" 6="Adenosquamous carcinoma" 7="Adenocarcinoma, type unspecified" 8="Carcinoid tumor" 9="Undifferentiated small cell carcinoma" 10="Undifferentiated large cell carcinoma" 11="Squamous cell carcinoma" 12="Lymphoma" 13="Other" 14="Clinically suspicious for cancer" 20="Pathological diagnosis pending"
symptomatic_at_dx 1-3	Symptomatic At Diagnosis		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
clg_inst_crc_dx	CLG Dxing Institution Of 1st Preliminary Colorectal Cancer		.M="Missing" .N="Not Applicable" 1="University Of Minnesota Hospital" 2="Outside institution"
crc_source	Source Of 1st Colorectal Cancer		.N="Not Applicable" 1="Cancer table" 2="CLG table"

Section 7: Death

Variable	Label	Description	Format Text
autopsy_performed	Autopsy Performed Based On All Sources		.M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
autopsy_ucd	Autopsy Used To Detect UCD (Underlying Cause Of Death) Code		.M="Missing" .N="Not Applicable" 0="No" 1="Yes"
cancer_type_death_cert	Cancer Type Causing Death From Death Certificate		0="Alive" 1="Colon cancer" 2="Rectal cancer" 3="Not colorectal cancer"
cancer_type_death_review	Cancer Type Causing Death From Death Review		-1="Colorectal cancer death cannot determine type" 0="Alive" 1="Colon cancer" 2="Rectal cancer" 3="Not Colorectal cancer"
crc_cause_of_death	Death Review Underlying Cause Of Death		.M="Missing" .N="Not Applicable" 0="Not reviewed" 4="From colorectal cancer" 5="With colorectal cancer" 6="Free of colorectal cancer" 7="No known colorectal cancer" 8="From epithelial cancer cannot rule out colorectal cancer" 9="From unknown cause"
death_cert_cod	Death Certificate Cause Of Death		0="Alive or not done" 1="No colorectal cancer" 2="Died with colorectal cancer" 3="Died of colorectal cancer"
death_cert_status	Death Certificate Status		0="Alive" 1="Dead not colorectal cancer" 2="Dead no death certificate" 3="Dead colorectal cancer"
death_date	Death Date		SAS Date .M="Missing"
death_rev_committee_cod	Death Review Committee Cause Of Death		0="Alive or not done" 1="No colorectal cancer" 2="Died with colorectal cancer" 3="Died of colorectal cancer"
death_rev_committee_status	Death Review Committee Status		0="Alive" 1="Dead not colorectal cancer-reviewed" 2="Dead colorectal cancer-reviewed" 3="Dead-not reviewed" 4="Dead colorectal cancer-not reviewed"

Variable	Label	Description	Format Text
died_of_crc	Died Of Confirmed Colorectal Cancer		.N="Not Applicable" 1="Dead - no colon cancer" 2="Dead - with colon cancer (not used yet)" 3="Dead - of colon cancer" 9="Dead - cause unknown"
icd1_code	Primary International Death Code		Num .M="Missing" .N="Not Applicable" 153="Colon cancer" 154="Rectal cancer"
icd2_code	Secondary International Death Code		Num .M="Missing" .N="Not Applicable" 153="Colon cancer" 154="Rectal cancer"
icd3_code	Tertiary International Death Code		Num .M="Missing" .N="Not Applicable" 153="Colon cancer" 154="Rectal cancer"

Section 8: Detail Cancer Treatment

Variable	Label	Description	Format Text
accessory_chemotherapy1-3	Chemotherapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
accessory_org_treat_surg1-3	Accessory Organ Treatment Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
accessory_other_treatment1-3	Other Treatment		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
accessory_radiation_therapy1-3	Radiation Therapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
accessory_surgery1-3	Type Of Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 1="Lap no excision" 2="Local excision"
accessory_treated1-3	Treated		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
accessory_where_treated1-3	Where Treated		.F="No Form" .M="Missing" .N="Not Applicable" 1="University Of Minnesota" 2="Other"
alimentary_tract_surgery1-3	Alimentary Tract Treatment Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"

Variable	Label	Description	Format Text
clg_treat_inst_crc	CLG Treatment Institution Of 1st Preliminary Colorectal Cancer		.M="Missing" .N="Not Applicable" 1="University Of Minnesota Hospital" 2="Outside institution" 3="No treatment" 4="Treatment unknown"
path_code1-3	Pathologist Code		.F="No Form" .M="Missing" .N="Not Applicable" 1="CCCs (Comprehensive cancer center)" 2="Other University Of Minnesota" 3-24="Abstractors"
pathology_numbers 1_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"
pathology_numbers 2_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"
pathology_numbers 3_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"
post_op_chemotherapy1-3	Chemotherapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
post_op_other_treatment1-3	Other Treatment		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
post_op_radiation_therapy1-3	Radiation Therapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
post_op_treatment1-3	Post-Operative Treatment		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 8="Treatment unknown" 9="Type unknown"
pre_op_chemotherapy1-3	Chemotherapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"

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Variable	Label	Description	Format Text
pre_op_other_treatment1-3	Other Treatment		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
pre_op_radiation_therapy1-3	Radiation Therapy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
pre_op_treatment1-3	Pre-Operative Treatment		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 8="Treatment unknown" 9="Type unknown"
rem_at_endoscopy1-3	Removed At Endoscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
residual_cancer_at_surg1-3	Residual Cancer Found At Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 1="Residual cancer is present" 2="Residual cancer is not present"
surgery_type1-3	Type Of Surgery		.F="No Form" .M="Missing" .N="Not Applicable" 1="Lap no excision" 2="Local excision" 3="Colectomy/Resection"
surgery1_dt1-3	Surgery 1 Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
surgery2_dt1-3	Surgery 2 Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
treated1-3	Treated		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes" 9="Unknown"

Variable	Label	Description	Format Text
treatment_inst1-3	Treatment Institution		.F="No Form" .M="Missing" .N="Not Applicable" 1="University Of Minnesota Hospital" 2="Outside institution" 3="No treatment" 4="Treatment unknown"
treatment_loc1-3	Where Treated		.F="No Form" .M="Missing" .N="Not Applicable" 1="University Of Minnesota" 2="Other"
u_of_m_path_numbers1_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"
u_of_m_path_numbers2_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"
u_of_m_path_numbers3_1-3	University Of Minnesota Pathology Numbers		Num .F="No Form" .M="Missing" .N="Not Applicable"

Section 9: Cancer Related Exam Details

Variable	Label	Description	Format Text
abstractable_dt1-3	Abstractable Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
abstracted_dt1-3	Abstracted Date		SAS Date .F="No Form" .N="Not Applicable"
abstractor_id1-3	Abstractor Id Number		Num .F="No Form" .N="Not Applicable"
acbe1-3	ACBE	Air Contrast Barium Enema	.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
anoscopy1-3	Anoscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
autopsy1-3	Autopsy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
be_unspecified1-3	BE Unspecified	Barium Enema Unspecified	.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
beg_exam_conf_crc_dt	Beginning Exam For 1st Confirmed Colorectal Cancer Date		SAS Date .M="Missing"
beg_exam_dt1-3	Beginning Exam Date		SAS Date .F="No Form" .N="Not Applicable"
beg_exam_final_crc_dt	Beginning Exam For 1st Final Colorectal Cancer Date		SAS Date .M="Missing"
beg_exam_prelim_crc_dx_dt	Beginning Exam 1st Preliminary Diagnosis Of Colorectal Cancer Date		SAS Date .M="Missing"
clg_last_comp_screen_hydration1-3	Hydration Status Of Last Compl Screen		.F="No Form" .M="Missing" .N="Not Applicable" 1="Rehydrated" 2="Not rehydrated" 3="Some slides rehydrated"

Variable	Label	Description	Format Text
clg_last_comp_scre en_num1-3	Number Of Last Completed Screen		Num .F="No Form" .M="Missing" .N="Not Applicable"
clg_last_comp_scre en_phase1-3	Phase Of Last Completed Screen		Num .F="No Form" .M="Missing" .N="Not Applicable"
clg_last_comp_scre en_result1-3	Result Of Last Completed Screen		.F="No Form" .M="Missing" .N="Not Applicable" 1="Positive" 2="Negative" 3="Not processed" 4="Decision to examine (not positive-phase 1 only)"
clg_prev_screen_hy dration1-3	Hydration Status Of Previous Screen		.F="No Form" .M="Missing" .N="Not Applicable" 1="Rehydrated" 2="Not rehydrated" 3="Some slides rehydrated"
clg_prev_screen_nu m1-3	Number Of Previous Screen		Num .F="No Form" .M="Missing" .N="Not Applicable"
clg_prev_screen_ph ase1-3	Phase Of Previous Screen		Num .F="No Form" .M="Missing" .N="Not Applicable"
clg_prev_screen_re sult1-3	Result Of Previous Screen		.F="No Form" .M="Missing" .N="Not Applicable" 1="Positive" 2="Negative" 3="Not processed" 4="Decision to examine (not positive-phase 1 only)"
closed_dt1-3	Closed Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
colonoscopy1-3	Colonoscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
ct_scan1-3	CT Scan		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
ercp1-3	ERCP (Endoscopic Retrograde Cholangiopancreatography)		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"

Variable	Label	Description	Format Text
exam1-3	Exam Number		Num .F="No Form" .M="Missing" .N="Not Applicable"
exam_abst_prelim_crc	Exam Abstracted For Preliminary Colorectal Cancer		.N="Not Applicable" 0="No" 1="Yes"
exam_abstracted1-3	Exam Abstracted		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
exam_id_prelim_crc	CLG Exam CCCs ID For 1st Preliminary Colorectal Cancer		Num .M="Missing" .N="Not Applicable"
exam_rep_num_prelim_crc	Exam Report Number For Preliminary Colorectal Cancer		Num .N="Not Applicable"
exam_report_num_final_crc	Exam Report Number For 1st Final Colorectal Cancer		Num .M="Missing"
exam_ser_conf_crc_dt	Exam Series For 1st Confirmed Colorectal Cancer Date		SAS Date .M="Missing"
exam_ser_final_crc_dx_dt	Exam Series For 1st Final Diagnosis Of Colorectal Cancer Date		SAS Date .M="Missing"
exam_ser_init_conf_crc_dt	Exam Series Initial For 1st Confirmed Colorectal Cancer Date		SAS Date .M="Missing"
exam_ser_init_final_crc_dx_dt	Exam Series Initial For 1st Final Colorectal Cancer Diagnosis Date		SAS Date .M="Missing"
exam_ser_init_prelim_crc_dx_dt	Exam Series Initial Preliminary Diagnosis Of Colorectal Cancer Date		SAS Date .M="Missing"
exam_ser_prelim_crc_dx_dt	Exam Series Preliminary Diagnosis of Colorectal Cancer Date		SAS Date .M="Missing"
exam_series_beg_dt1-3	Exam Series Beginning Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
exam_series_dt1-3	Exam Series Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
exam_series_init_dt1-3	Exam Series Initial Date		SAS Date .F="No Form" .N="Not Applicable"

Variable	Label	Description	Format Text
examined_by_cccs1-3	Examined By CCCs		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
final_abstraction_dt1-3	Final Abstraction Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
final_exam_dt1-3	Final Exam Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
flagged_lab_rep_dt1-3	Flagged Lab Report Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
flex_sigmoidoscopy1-3	Flexible Sigmoidoscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
flr_prelim_crc_dx_dt	Flagged Lab Report Year For 1st Preliminary Diagnosis Of Colorectal Cancer Date		SAS Date .M="Missing"
gastroscopy1-3	Gastroscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
initial_abstraction_dt1-3	Initial Abstraction Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
initial_exam_dt1-3	Initial Exam Date		SAS Date .F="No Form" .N="Not Applicable"
nodes_examined1-3	Nodes Examined		Num .F="No Form" .M="Missing" .N="Not Applicable"
other_exam1-3	Other Exam		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
polyp1-3	Polyp Number		Num .F="No Form" .M="Missing" .N="Not Applicable"

Variable	Label	Description	Format Text
pos_nodes_examined1-3	Positive Nodes Examined		Num .F="No Form" .M="Missing" .N="Not Applicable"
processed_last_screen_dt1-3	Last Processed Screen Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
processed_prev_screen_dt1-3	Previous Processed Screen Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"
proctosigmoidoscopy1-3	Proctosigmoidoscopy		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
records_request1-3	Request Records?		.F="No Form" .N="Not Applicable" 0="No" 1="Yes"
records_request_by1-3	Records Requested By		.F="No Form" .M="Missing" .N="Not Applicable" 1="G.I. Cancer" 2="Death review" 3="Defector" 4="FLR"
rectal_exam1-3	Rectal Exam		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
report_num_final_crc	Cancer Report Number For 1st Final Colorectal Cancer		Num .N="Not Applicable"
report_num_prelim_crc	CLG Report Number For Preliminary Colorectal Cancer		Num .N="Not Applicable"
single_col_be1-3	Single Column BE	Single Column Barium Enema	.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
small_bowel_xray1-3	Small Bowel X-Ray		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
source_dt1-3	Source Date		SAS Date .F="No Form" .M="Missing" .N="Not Applicable"

Variable	Label	Description	Format Text
source_of_report1-3	Source Of Report		.F="No Form" .N="Not Applicable" 1="Slides" 2="Periodic survey of health form" 3="Survey of dietary and general health conditions" 4="Trace letter" 5="Enrollment" 6="Other" 7="A telephone call from a participant or other person" 8="A telephone call by a member of our staff to a participant or other person which was not list initiated" 9="A letter written to us by a participant or other person" 10="Nonresponder list" 11="Vital health update" 12="Telephone survey list - telephone contact list" 13="Withdrawal list" 14="Withdrawal mailing (1984)" 15="Death certificate" 99="Source undocumented in the file"
unknown_dx_proc1-3	Unknown		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"
upper_gi1-3	Upper Gi		.F="No Form" .M="Missing" .N="Not Applicable" 0="No" 1="Yes"

Section 10: Time On Study

Variable	Label	Description	Format Text
crc_dx_to_dth_time	Years From Colorectal Cancer Diagnosis To Death/Last Contact		Num
last_contact_dt	Last Contact Scan Date		SAS Date .N="Not Applicable"
rand_to_crc_dx_time	Years From Randomization To Colorectal Cancer Diagnosis/Last Contact		Num
years_on_study	Years On Study (Follow Up Time)		Num

Section 11: Screen

Variable	Label	Description	Format Text
any_positive_screen	Has Any Positive Screen		.N="Not Applicable" 0="No" 1="Yes"
num_screens	Total Number Of Screens		Num .N="Not Applicable"
num_valid_screens	Total Number Of Valid Screens		Num .N="Not Applicable"
rehydration_status1-11	Slide Rehydration Status		.M="Missing" .N="Not Applicable" 1="All slides rehydrated" 2="No slides rehydrated" 3="Some slides rehydrated"
screen_not_done_reason1-11	Reason Screen Not Done		.M="Missing" .N="Not Applicable" 1="No valid slide sets returned" 2="Died before end of screen" 3="Slide set not mailed during screen" 4="Slide set mailed but not returned" 5="Withdrew before end of screen" 6="Skipped screen"
screen_result1-11	Screen Result		.N="Not Applicable" 1="Positive" 2="Negative" 3="Not done" 4="Decide to examine"
screen_start_dt1-11	Screen Start Date		SAS Date .N="Not Applicable"
valid_screen1-11	Valid Screen		.N="Not Applicable" 0="No" 1="Yes"

Section 12: Slide

Variable	Label	Description	Format Text
lab_rec_slide_dt1-21	Lab Received Slide Date		SAS Date .N="Not Applicable"
num_negative_slide_s1-21	Total Number Of Negative Slides		Num .N="Not Applicable"
num_positive_slide_s1-21	Total Number Of Positive Slides		Num .N="Not Applicable"
num_slide_sets	Total Number Of Slide Sets		Num .N="Not Applicable"
num_untestable_slides1-21	Total Number Of Untestable Slides		Num .N="Not Applicable"
num_valid_slide_sets	Total Number Of Valid Slide Sets		Num .N="Not Applicable"
slide_hydration_status1-21	Slide Rehydration Status		.N="Not Applicable" 1="All slides rehydrated" 2="No slides rehydrated" 3="Some slides rehydrated"
slide_result1-21	Slide Result		.N="Not Applicable" 1="Positive" 2="Negative" 3="Not done" 4="Decide to examine"
valid_slide_set1-21	Valid Slide Set		.N="Not Applicable" 0="No" 1="Yes"

Section 13: Exam

Variable	Label	Description	Format Text
cancer_linked1-11	Cancer Linked To Exam?		.N="Not Applicable" 0="No" 1="Yes"
complete_colonoscopy1-11	Complete Colonoscopy		.N="Not Applicable" 0="No colonoscopy" 1="Colonoscopy to cecum" 2="Incomplete colonoscopy"
diag_exam_done1-11	Diagnostic Exam Done		.N="Not Applicable" 0="No" 1="Yes" 9="Unknown"
exam_dt1-11	Exam Date		SAS Date .N="Not Applicable"
num_exams	Total Number Of Exams		Num
num_exams_with_polyps	Total Number Of Exams With Polyps		Num
total_cancers_linked1-11	Total Cancers Linked To Exam		Num .N="Not Applicable"
total_polyps_linked1-11	Total Polyps Linked		Num .N="Not Applicable"

Section 14: Polyp

Variable	Label	Description	Format Text
polyp_path_dx1-21	Pathology Diagnosis		.M="Missing" .N="Not Applicable" 0="Hyperplastic" 1="Hyperplastic - adenomatous" 2="Hyperplastic - villoglandular" 3="Adenomatous" 4="Villoglandular" 5="Villous" 6="Other" 7="Pending"
total_polyps1-21	Total Polyps		Num .M="Missing" .N="Not Applicable"
total_polyps_remo ved1-21	Total Polyps Removed		Num .M="Missing" .N="Not Applicable"