

Minnesota Colon Study (MINN) - Exam Data Dictionary

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Minnesota Colon Study (MINN) - Exam
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Minnesota Colon Study (MINN) - Exam

Section 1: Identifiers

Variable	Label	Description	Format Text
exam	Exam Number		Num
iid	Participant Identifier		Char
phase	Phase		Num .M="Missing"
screen	Screen Number		Num .M="Missing"

Section 2: Exam Timing And Results

Variable	Label	Description	Format Text
abstracted_dt	Abstracted Date		SAS Date .M="Missing"
adequate	Was Exam Series Adequate		.M="Missing" 0="No" 1="Yes"
diag_exam_done	Diagnostic Exam Done		0="No" 1="Yes" 9="Unknown"
exam_done	Diagnostic Exam Done		0="No" 1="Yes" 9="Unknown"
exam_dt	Exam Date		SAS Date
exam_series_beg_dt	Exam Series Beginning Date		SAS Date .M="Missing"
exam_series_dt	Exam Series Initial Date		SAS Date
flagged_lab_rep_dt	Flagged Lab Report Date		SAS Date .M="Missing"
no_exam_reason	Reason For No Exams		.M="Missing" 1="Participant unable" 2="Participant refused dx exams" 3="M.D. felt dx exams contraindicated" 4="M.D. treating for known G.I. condition prior to FLR" 5="M.D. felt exams not indicated" 6="Deceased" 7="Other" 8="Unknown" 9="Previous qualifying exam"
reason_abstracted	Reason Abstracted		1="FLR (Screen) linked" 2="Self reported" 3="Blood labs" 4="Qualifying" 5="FLR (Screen) linked & qualifying" 6="Self reported & qualifying"
refuse_exam	Type Of Refusal		.N="Not Applicable" 1="Active refusal" 2="Passive refusal"
refuse_exam_dt	Refused Diagnostic Exam Date		SAS Date .M="Missing"

Variable	Label	Description	Format Text
refuse_exam_reason	Reason For No Exams		.M="Missing" .N="Not Applicable" 1="Participant unable" 2="Participant refused dx exams" 3="M.D. felt dx exams contraindicated" 4="M.D. treating for known G.I. condition prior to FLR" 5="M.D. felt exams not indicated" 6="Deceased" 7="Other" 8="Unknown" 9="Previous qualifying exam"
total_cancer_linked	Total Cancer Reports Linked To Exam Form		Num
total_polyps_linked	Total Polyp Reports Linked To Exam Form		Num

Section 3: Blood Chemistry

Variable	Label	Description	Format Text
cea	CEA (Carcinoembryonic Antigen)		Num .M="Missing" .N="Not Applicable"
cholesterol	Cholesterol		Num .M="Missing" .N="Not Applicable"
hematocrit	Hematocrit		Num .M="Missing" .N="Not Applicable"
hemoglobin	Hemoglobin		Num .M="Missing" .N="Not Applicable"
iron	Iron		Num .M="Missing" .N="Not Applicable"
lab_data	Laboratory Data		.M="Missing" 0="No" 1="Yes" 2="Normal" 8="Lab unknown" 9="Results unknown"
mcv	MCV (Mean Corpuscular Volume)		Num .M="Missing" .N="Not Applicable"
platelets	Platelets		Num .M="Missing" .N="Not Applicable"
prothrombin_time	Prothrombin Time		Num .M="Missing" .N="Not Applicable"
triglycerides	Triglycerides		Num .M="Missing" .N="Not Applicable"

Section 4: Other Exam Details

Variable	Label	Description	Format Text
abstractor_id	Abstractor ID Number		Num
beg_cccs_exam_dt	Beginning CCCs Exam Date		SAS Date .M="Missing"
beg_non_uofm_exam_dt	Beginning Non-University Of Minnesota Exam Date		SAS Date .M="Missing"
beg_uofm_exam_dt	Beginning University Of Minnesota Non-CCCs Exam Date		SAS Date .M="Missing"
complete_colonoscopy	Complete Colonoscopy Done		0="No colonoscopy" 1="Colonoscopy to cecum" 2="Incomplete colonoscopy"
dx_records_obtained	Diagnosis M.D./Clinic Records Obtained		.M="Missing" 1="Yes" 2="Pending" 3="Refused" 4="Unavailable" 5="Not applicable" 6="Inadequate"
exam_location	Exam Location		.M="Missing" 1="CCCS (Comprehensive cancer center) - University Of Minnesota" 2="Non CCCS (Comprehensive cancer center) - University Of Minnesota" 3="Outside institution"
exam_series_type	Type Of Exam Series		1="FLR (Screen) linked" 2="Self reported" 3="Blood labs" 4="Qualifying" 5="FLR (Screen) linked & qualifying" 6="Self reported & qualifying"
first_flagged_lab_report_dt	1st Flagged Lab Report Date		SAS Date .M="Missing"
hospital_med_records_obtained	Hospital Medical Records Obtained		.M="Missing" 1="Yes" 2="Pending" 3="Refused" 4="Unavailable" 5="Not applicable" 6="Inadequate"
hospital_num	University Of Minnesota Hospital Number		Num .M="Missing"
med_release_obtained	Patient/Next-Of-Kin Medical Release Obtained		.M="Missing" 1="Yes" 2="Pending" 3="Refused" 4="Unavailable" 5="Not applicable" 6="Inadequate"

Variable	Label	Description	Format Text
path_report_obtained	Pathology Report Obtained		.M="Missing" 1="Yes" 2="Pending" 3="Refused" 4="Unavailable" 5="Not applicable" 6="Inadequate"
path_slides_obtained	Pathology Slides/Blocks Obtained		.M="Missing" 1="Yes" 2="Pending" 3="Refused" 4="Unavailable" 5="Not applicable" 6="Inadequate"
phase_0_screen	Phase 0 Screen #, Phase 1 10s, Phase 2 20s		Num .M="Missing"
prev_assoc_exam_type	Type Of Previous Associated Exam Series		.M="Missing" 1="FLR (Screen) linked" 2="Self reported" 3="Blood labs" 4="Qualifying" 5="FLR (Screen) linked & qualifying" 6="Self reported & qualifying"
slide_batch_id	Slide Batch ID Number		Num .M="Missing"

Section 5: Colonoscopy

Variable	Label	Description	Format Text
colonoscopy	Colonoscopy/Flexible Sigmoidoscopy		.M="Missing" 0="No" 1="Yes" 8="Path unknown" 9="Results unknown"
colonoscopy_angio_dysplasia	Colonoscopy: Angiodysplasia		.M="Missing" 0="No" 1="Yes"
colonoscopy_benign_perianal	Colonoscopy: Benign Perianal Disease		.M="Missing" 0="No" 1="Yes"
colonoscopy_cancer	Colonoscopy: Cancer		.M="Missing" 0="No" 1="Yes"
colonoscopy_cm_scoped	Colonoscopy: Centimeters Scoped		Num .M="Missing"
colonoscopy_diverticula	Colonoscopy: Diverticular Disease		.M="Missing" 0="No" 1="Yes"
colonoscopy_dr_code	Colonoscopy: Dr. Code (University Of Minnesota Exams)		Num .M="Missing"
colonoscopy_ibd	Colonoscopy: Inflammatory Bowel Disease		.M="Missing" 0="No" 1="Yes"
colonoscopy_loc_scoped	Colonoscopy: Anatomical Location Scoped		.M="Missing" 6="Cecum" 7="Ascending" 8="Hepatic flexure" 9="Transverse" 10="Splenic flexure" 11="Descending" 12="Sigmoid" 13="Rectum" 17="Anastomosis" 93="Not mentioned"
colonoscopy_normal	Colonoscopy: Normal		.M="Missing" 0="No" 1="Yes"
colonoscopy_other_abno	Colonoscopy: Other Abnormality		.M="Missing" 0="No" 1="Yes"
colonoscopy_path_dx_tissue	Colonoscopy: Tissues For Path Diagnosis		.M="Missing" 0="No" 1="Yes" 8="Path unknown" 9="Results unknown"

Variable	Label	Description	Format Text
colonoscopy_polyp_quant	Colonoscopy: Quantity Polyps		Num .M="Missing"
colonoscopy_polyps	Colonoscopy: Polyps		.M="Missing" 0="No" 1="Yes"
colonoscopy_rad_col	Colonoscopy: Radiation Colitis		.M="Missing" 0="No" 1="Yes"
colonoscopy_scope_type	Colonoscopy: Type Of Scope		.M="Missing" 1="Colonoscopy" 2="Flexible sigmoidoscopy" 3="Both"
colonoscopy_stricture	Colonoscopy: Stricture		.M="Missing" 0="No" 1="Yes"

Section 6: Proctosigmoidoscopy

Variable	Label	Description	Format Text
cm_scoped	Proctosigmoidoscopy: Centimeters Scoped		Num .M="Missing"
proct_benign_per_disease	Proctosigmoidoscopy: Benign Perianal Disease		.M="Missing" 0="No" 1="Yes"
proct_cancer	Proctosigmoidoscopy: Cancer		.M="Missing" 0="No" 1="Yes"
proct_normal	Proctosigmoidoscopy: Normal		.M="Missing" 0="No" 1="Yes"
proct_other_abnormality	Proctosigmoidoscopy: Other Abnormality		.M="Missing" 0="No" 1="Yes"
proct_path_dx_tissue	Proctosigmoidoscopy: Tissues For Path Diagnosis		.M="Missing" 0="No" 1="Yes" 8="Path unknown" 9="Results unknown"
proct_polyp_quant	Proctosigmoidoscopy: Quantity Polyps		Num .M="Missing"
proct_polyps	Proctosigmoidoscopy: Polyps		.M="Missing" 0="No" 1="Yes"
proct_proctitis	Proctosigmoidoscopy: Proctitis/Colitis		.M="Missing" 0="No" 1="Yes"
proct_rad_proctitis	Proctosigmoidoscopy: Radiation Proctitis		.M="Missing" 0="No" 1="Yes"
proctosigmoidoscopy	Proctosigmoidoscopy		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"

Section 7: Colon X-Ray

Variable	Label	Description	Format Text
colon_xray	Colon X-Ray		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
colon_xray_type	Colon X-Ray: Type Of Colon X-Ray		.M="Missing" 1="Single column" 2="AC BE (Ascending colon with barium enema)" 3="BE (Barium enema) unspecified"
xray_diverticula	Colon X-Ray: Diverticula		.M="Missing" 0="No" 1="Yes"
xray_filling_defect_cancer	Colon X-Ray: Filling Defect - Cancer		.M="Missing" 0="No" 1="Yes"
xray_filling_defect_polyps	Colon X-Ray: Filling Defect - Polyps		.M="Missing" 0="No" 1="Yes"
xray_filling_defect_unk	Colon X-Ray: Filling Defect - Undetermined		.M="Missing" 0="No" 1="Yes"
xray_ibd	Colon X-Ray: Inflammatory Bowel Disease		.M="Missing" 0="No" 1="Yes"
xray_normal	Colon X-Ray: Normal		.M="Missing" 0="No" 1="Yes"
xray_other_abnormality	Colon X-Ray: Other Abnormality		.M="Missing" 0="No" 1="Yes"
xray_polyp_quant	Colon X-Ray: Quantity Polyps		Num .M="Missing"
xray_repeat	Colon X-Ray: Repeat Colon X-Rays		.M="Missing" 0="No" 1="Yes" 9="Unknown"
xray_stricture	Colon X-Ray: Stricture		.M="Missing" 0="No" 1="Yes"

Section 8: Upper G.I. X-Ray

Variable	Label	Description	Format Text
upper_gi_antral_deformity	Upper G.I. X-Ray: Antral/Duodenal Deformity		.M="Missing" 0="No" 1="Yes"
upper_gi_duodenal_ulcer	Upper G.I. X-Ray: Duodenal Ulcer		.M="Missing" 0="No" 1="Yes"
upper_gi_esophageal_strict	Upper G.I. X-Ray: Esophageal Stricture		.M="Missing" 0="No" 1="Yes"
upper_gi_esophagitis	Upper G.I. X-Ray: Esophagitis/Gastritis/Duodenitis		.M="Missing" 0="No" 1="Yes"
upper_gi_filling_defect_cancer	Upper G.I. X-Ray: Filling Defect - Cancer		.M="Missing" 0="No" 1="Yes"
upper_gi_filling_defect_polyps	Upper G.I. X-Ray: Filling Defect - Polyps		.M="Missing" 0="No" 1="Yes"
upper_gi_filling_defect_unk	Upper G.I. X-Ray: Filling Defect - Undetermined		.M="Missing" 0="No" 1="Yes"
upper_gi_g_e_reflux	Upper G.I. X-Ray: G.E. Reflux		.M="Missing" 0="No" 1="Yes"
upper_gi_gastric_ulcer	Upper G.I. X-Ray: Gastric Ulcer		.M="Missing" 0="No" 1="Yes"
upper_gi_hiatal_hernia	Upper G.I. X-Ray: Hiatal Hernia		.M="Missing" 0="No" 1="Yes"
upper_gi_normal	Upper G.I. X-Ray: Normal		.M="Missing" 0="No" 1="Yes"
upper_gi_other_abnormality	Upper G.I. X-Ray: Other Abnormality		.M="Missing" 0="No" 1="Yes"
upper_gi_polyp_quantity	Upper G.I. X-Ray: Quantity Polyps		Num .M="Missing"
upper_gi_post_partial_gast	Upper G.I. X-Ray: Post Partial Gastrectomy		.M="Missing" 0="No" 1="Yes"
upper_gi_xray	Upper G.I. X-Ray		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"

Section 9: Gastroscopy

Variable	Label	Description	Format Text
gastroscopy	Gastroscopy		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
gastroscopy_antral_deformity	Gastroscopy: Antral/Duodenal Deformity		.M="Missing" 0="No" 1="Yes"
gastroscopy_cancer	Gastroscopy: Cancer		.M="Missing" 0="No" 1="Yes"
gastroscopy_duodenal_ulcer	Gastroscopy: Duodenal Ulcer		.M="Missing" 0="No" 1="Yes"
gastroscopy_esophageal_strict	Gastroscopy: Esophageal Stricture		.M="Missing" 0="No" 1="Yes"
gastroscopy_esophagitis	Gastroscopy: Esophagitis/Gastritis/Duodenitis		.M="Missing" 0="No" 1="Yes"
gastroscopy_gastric_ulcer	Gastroscopy: Gastric Ulcer		.M="Missing" 0="No" 1="Yes"
gastroscopy_hiatal_hernia	Gastroscopy: Hiatal Hernia		.M="Missing" 0="No" 1="Yes"
gastroscopy_normal	Gastroscopy: Normal		.M="Missing" 0="No" 1="Yes"
gastroscopy_other_abnormality	Gastroscopy: Other Abnormality		.M="Missing" 0="No" 1="Yes"
gastroscopy_path_dx_tissue	Gastroscopy: Tissue For Path Diagnosis		.M="Missing" 0="No" 1="Yes" 8="Path unknown" 9="Results unknown"
gastroscopy_polyp_quant	Gastroscopy: Quantity Polyps		Num .M="Missing"
gastroscopy_polyps	Gastroscopy: Polyps		.M="Missing" 0="No" 1="Yes"
gastroscopy_post_partial_gast	Gastroscopy: Post Partial Gastrectomy		.M="Missing" 0="No" 1="Yes"

Section 10: Repeat Endoscopies

Variable	Label	Description	Format Text
rpt_endo	Repeat Endoscopies		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
rpt_endo_cancer	Repeat Endoscopies: Cancer		.M="Missing" 0="No" 1="Yes"
rpt_endo_colonoscopy	Repeat Endoscopies: Colonoscopy		.M="Missing" 0="No" 1="Yes"
rpt_endo_flex_sigmoid	Repeat Endoscopies: Flexible Sigmoidoscopy		.M="Missing" 0="No" 1="Yes"
rpt_endo_gastroscopy	Repeat Endoscopies: Gastroscopy		.M="Missing" 0="No" 1="Yes"
rpt_endo_polyp_quantity	Repeat Endoscopies: Quantity Polyps		Num .M="Missing"
rpt_endo_polyps	Repeat Endoscopies: Polyps		.M="Missing" 0="No" 1="Yes"
rpt_endo_proctoscopy	Repeat Endoscopies: Proctoscopy		.M="Missing" 0="No" 1="Yes"

Section 11: Other Surgery Or Exam

Variable	Label	Description	Format Text
other_surg	Other Surgery Or Exam: Surgery		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_surg_cancer	Other Surgery Or Exam: Cancer		.M="Missing" 0="No" 1="Yes"
other_surg_normal	Other Surgery Or Exam: Normal		.M="Missing" 0="No" 1="Yes"
other_surg_or_exam	Surgery/Other Exams		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_surg_other	Other Surgery Or Exam: Other		.M="Missing" 0="No" 1="Yes"
other_surg_polyps	Other Surgery Or Exam: Polyps		.M="Missing" 0="No" 1="Yes"
other_surg_qty_polyps	Other Surgery Or Exam: Quantity Polyps		Num .M="Missing"

Section 12: Other Rectal Exam

Variable	Label	Description	Format Text
other_rectal	Rectal Exam		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_rectal_cancer	Other Rectal Exam: Cancer		.M="Missing" 0="No" 1="Yes"
other_rectal_normal	Other Rectal Exam: Normal		.M="Missing" 0="No" 1="Yes"
other_rectal_other	Other Rectal Exam: Other		.M="Missing" 0="No" 1="Yes"
other_rectal_polyps	Other Rectal Exam: Polyps		.M="Missing" 0="No" 1="Yes"
other_rectal_qty_po lyps	Other Rectal Exam: Quantity Polyps		Num .M="Missing"

Section 13: Other Anoscopy

Variable	Label	Description	Format Text
other_anoscopy	Anoscopy		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_anoscopy_cancer	Other Anoscopy: Cancer		.M="Missing" 0="No" 1="Yes"
other_anoscopy_normal	Other Anoscopy: Normal		.M="Missing" 0="No" 1="Yes"
other_anoscopy_other	Other Anoscopy: Other		.M="Missing" 0="No" 1="Yes"
other_anoscopy_polyps	Other Anoscopy: Polyps		.M="Missing" 0="No" 1="Yes"
other_anoscopy_quantity_polyps	Other Anoscopy: Quantity Polyps		Num .M="Missing"

Section 14: Other Bowel X-Ray

Variable	Label	Description	Format Text
other_bowel_xray	Small Bowel X-Ray		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_bowel_xray_cancer	Other Small Bowel X-Ray: Cancer		.M="Missing" 0="No" 1="Yes"
other_bowel_xray_normal	Other Small Bowel X-Ray: Normal		.M="Missing" 0="No" 1="Yes"
other_bowel_xray_other	Other Small Bowel X-Ray: Other		.M="Missing" 0="No" 1="Yes"
other_bowel_xray_polyps	Other Small Bowel X-Ray: Polyps		.M="Missing" 0="No" 1="Yes"
other_bowel_xray_quantity_polyps	Other Small Bowel X-Ray: Quantity Polyps		Num .M="Missing"

Section 15: Other ERCP

Variable	Label	Description	Format Text
other_ercp	ERCP (Endoscopic Retrograde Cholangiopancreatography)		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_ercp_cancer	Other ERCP: Cancer		.M="Missing" 0="No" 1="Yes"
other_ercp_normal	Other ERCP: Normal		.M="Missing" 0="No" 1="Yes"
other_ercp_other	Other ERCP: Other		.M="Missing" 0="No" 1="Yes"
other_ercp_polyps	Other ERCP: Polyps		.M="Missing" 0="No" 1="Yes"
other_ercp_qty_polyps	Other ERCP: Quantity Polyps		Num .M="Missing"

Section 16: Other CT Scan

Variable	Label	Description	Format Text
other_ct_scan	CT Scan		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_ct_scan_cancer	Other CT Scan: Cancer		.M="Missing" 0="No" 1="Yes"
other_ct_scan_normal	Other CT Scan: Normal		.M="Missing" 0="No" 1="Yes"
other_ct_scan_other	Other CT Scan: Other		.M="Missing" 0="No" 1="Yes"
other_ct_scan_polyps	Other CT Scan: Polyps		.M="Missing" 0="No" 1="Yes"
other_ct_scan_qty_polyps	Other CT Scan: Quantity Polyps		Num .M="Missing"

Section 17: Other Autopsy

Variable	Label	Description	Format Text
other_autopsy	Autopsy		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_autopsy_cancer	Other Autopsy: Cancer		.M="Missing" 0="No" 1="Yes"
other_autopsy_normal	Other Autopsy: Normal		.M="Missing" 0="No" 1="Yes"
other_autopsy_other	Other Autopsy: Other		.M="Missing" 0="No" 1="Yes"
other_autopsy_polyps	Other Autopsy: Polyps		.M="Missing" 0="No" 1="Yes"
other_autopsy_qty_polyps	Other Autopsy: Quantity Polyps		Num .M="Missing"

Section 18: Other Procedure

Variable	Label	Description	Format Text
other_proc	Other Procedure		.M="Missing" 0="No" 1="Yes" 8="Procedure unknown" 9="Results unknown"
other_proc_cancer	Other Procedure: Cancer		.M="Missing" 0="No" 1="Yes"
other_proc_normal	Other Procedure: Normal		.M="Missing" 0="No" 1="Yes"
other_proc_other	Other Procedure: Other		.M="Missing" 0="No" 1="Yes"
other_proc_polyps	Other Procedure: Polyps		.M="Missing" 0="No" 1="Yes"
other_proc_qty_polyps	Other Procedure: Quantity Polyps		Num .M="Missing"

Section 19: Occult Blood Test

Variable	Label	Description	Format Text
occult_blood_follow_up_month	Occult Blood Test: Month Of Follow-Up Test		Num .M="Missing" .N="Not Applicable"
occult_blood_follow_up_result	Occult Blood Test: Follow-Up Test Results		.M="Missing" .N="Not Applicable" 0="Negative" 1="Positive" 8="Not Done" 9="Results unknown"
occult_blood_follow_up_year	Occult Blood Test: Year Of Follow-Up Test		Num .M="Missing" .N="Not Applicable"
occult_blood_initial_month	Occult Blood Test: Month Of Initial Test		Num .M="Missing" .N="Not Applicable"
occult_blood_initial_result	Occult Blood Test: Initial Test Results		.M="Missing" .N="Not Applicable" 0="Negative" 1="Positive" 9="Results unknown"
occult_blood_initial_year	Occult Blood Test: Year Of Initial Test		Num .M="Missing" .N="Not Applicable"
occult_blood_test	Occult Blood Test		.M="Missing" 0="No" 1="Yes" 2="CCCs (Comprehensive cancer center) exam" 8="Procedure unknown" 9="Results unknown"