

Colorectal Cancer Data Dictionary

TABLE OF CONTENTS

Document Summary	2
Colorectal Cancer: Data Dictionary	3
Section 1: Identifiers	3
Section 2: Cancer Status	4

Document Summary

Property	Value
Document Title	Colorectal Cancer: Data Dictionary
Date Created	11/26/2025
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Colorectal Cancer: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
dod_build	DoD Build	Build date for the build.	Char, 8
macs_id	Military Aviators Cancer Study ID	Study ID	Character

Section 2: Cancer Status

Variable	Label	Description	Format Text
colon_cancer	Has Colorectal Cancer	Did the subject have colorectal cancer? This includes colorectal cancers indicated in the registry or medical encounter data. For the medical encounter data, the subject must meet the incidence criteria as defined by AFHSD.	0="No" 1="Yes"
colon_cancer_diagdays	Days From Entry To Colorectal Cancer Diagnosis	Days from entry (enlistment) until first colorectal cancer diagnosis.	Numeric .N="Not applicable"
colon_cancer_icd9_10	Colorectal Cancer ICD-9/10-CM Code	ICD-9/10-CM code for a colorectal cancer diagnosis from the first medical encounter meeting the definition below. The medical encounter data is considered to indicate a diagnosis of colorectal cancer if one of the following is true: 1. Colorectal cancer was indicated in the first ICD-9/10-CM code in an inpatient record. 2. A relevant diagnostic procedure was indicated in the first ICD-9/10-CM code and colorectal cancer was indicated in the second ICD-9/10-CM code in an inpatient record. 3. Colorectal cancer was indicated in the first or second ICD-9/10-CM codes in three outpatient records occurring in a 90 day period.	Character See ICD-9/10 Documentation
colon_cancer_icd9_10_version	Colorectal Cancer ICD-9/10 Version	ICD-9/10 version for a colorectal cancer diagnosis from the medical encounters.	.F="No data from this source" .N="Not applicable" 9="ICD-9" 10="ICD-10"
colon_cancer_icdo_behavior	Colorectal Cancer ICD-O Behavior	ICD-O behavior of the first colorectal cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="Invasive"
colon_cancer_icdo_morphology	Colorectal Cancer ICD-O Morphology	ICD-O morphology of the first colorectal cancer diagnosis from a registry.	Numeric See ICD-O Documentation .F="No data from this source" .N="Not applicable"

Variable	Label	Description	Format Text
colon_cancer_icdo_topography	Colorectal Cancer ICD-O Topography	ICD-O topography of the first colorectal cancer diagnosis from a registry.	"C180"="Cecum" "C181"="Appendix" "C182"="Ascending colon" "C183"="Hepatic flexure of colon" "C184"="Transverse colon" "C185"="Splenic flexure of colon" "C186"="Descending colon" "C187"="Sigmoid colon" "C188"="Overlapping lesion of colon" "C189"="Colon, NOS" "C199"="Rectosigmoid junction" "C209"="Rectum, NOS"
colon_cancer_icdo_version	Colorectal Cancer ICD-O Version	ICD-O version of the first colorectal cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="ICD-O-3"
colon_cancer_seer_recode	Colorectal Cancer SEER Recode	SEER site recode built using the first colorectal cancer diagnosis.	.N="Not applicable" 21040="Colon Excluding Rectum" 21041="Cecum" 21042="Appendix" 21043="Ascending Colon" 21044="Hepatic Flexure" 21045="Transverse Colon" 21046="Splenic Flexure" 21047="Descending Colon" 21048="Sigmoid Colon" 21049="Large Intestine, NOS" 21050="Rectum and Rectosigmoid Junction" 21051="Rectosigmoid Junction" 21052="Rectum"
colon_cancer_source	Colorectal Cancer Source	Sources which confirm a colorectal cancer diagnosis.	0="No cancer" 1="Both registry and medical encounters" 2="Registry only" 3="Medical encounters only"
colon_cancer_status	Colorectal Cancer Status	Colorectal cancer status. Cancers are considered confirmed if a cancer registry reported the cancer or if the medical encounter data indicated a cancer which met the AFHSD definition of cancer incidence. Unconfirmed cancers are those reported in the medical encounter data that do not meet the definition of cancer incidence.	0="No Cancer" 1="Confirmed Cancer" 2="Unconfirmed Cancer"
colon_cancer_year_diagnosis	Year Of Colorectal Cancer Diagnosis	Year colorectal cancer was first diagnosed.	Numeric .N="Not applicable"