Brain Cancer Data Dictionary

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Brain 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
brain_cancer	Has Brain Cancer	Did the subject have brain cancer? This includes brain 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"
brain_cancer_diagdays	Days From Entry To Brain Cancer Diagnosis	Days from entry (enlistment) until first brain cancer diagnosis.	Numeric .N="Not applicable"
brain_cancer_icd9_10	Brain Cancer ICD-9/10-CM Code	ICD-9/10-CM code for a brain cancer diagnosis from the first medical encounter meeting the definition below. The medical encounter data is considered to indicate a diagnosis of brain cancer if one of the following is true: 1. Brain 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 brain cancer was indicated in the second ICD-9/10-CM code in an inpatient record. 3. Brain 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
brain_cancer_icd9_10_version	Brain Cancer ICD-9/10 Version	ICD-9/10 version for a brain cancer diagnosis from the medical encounters.	.F="No data from this source" .N="Not applicable" 9="ICD-9" 10="ICD-10"
brain_cancer_icdo_behavior	Brain Cancer ICD-O Behavior	ICD-O behavior of the first brain cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="Invasive"
brain_cancer_icdo_morphology	Brain Cancer ICD-O Morphology	ICD-O morphology of the first brain cancer diagnosis from a registry.	Numeric See ICD-O Documentation .F="No data from this source" .N="Not applicable"

Variable	Label	Description	Format Text
brain_cancer_icdo_topography	Brain Cancer ICD-O Topography	ICD-O topography of the first brain cancer diagnosis from a registry.	"C700"="Cerebral meninges" "C710"="Cerebrum" "C711"="Frontal lobe" "C712"="Temporal lobe" "C713"="Perietal lobe" "C714"="Occipital lobe" "C715"="Ventricle, NOS" "C716"="Cerebellum, NOS" "C717"="Brain stem" "C718"="Overlapping lesion of brain" "C719"="Brain, NOS" "C720"="Spinal cord" "C721"="Cauda equina" "C723"="Optic nerve" "C724"="Acoustic nerve" "C729"="Nervous system, NOS"
brain_cancer_icdo_version	Brain Cancer ICD-O Version	ICD-O version of the first brain cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 2="ICD-O-2" 3="ICD-O-3"
brain_cancer_seer_recode	Brain Cancer SEER Recode	SEER site recode built using the first brain cancer diagnosis.	.N="Not applicable" 31010="Brain" 31040="Cranial Nerves Other Nervous System"
brain_cancer_source	Brain Cancer Source	Sources which confirm a brain cancer diagnosis.	0="No cancer" 1="Both registry and medical encounters" 2="Registry only" 3="Medical encounters only"
brain_cancer_status	Brain Cancer Status	Brain 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. Because the brain is a common site for cancer metastasis, brain cancers that do not have registry confirmation and which are not the first cancer the subject has, but which would meet the medical encounter incidence definition, are placed in a separate level for non-first cancers.	0="No Cancer" 1="Confirmed Cancer" 2="Unconfirmed Cancer" 3="Non-first Cancer"
brain_cancer_year_diagnosis	Year Of Brain Cancer Diagnosis	Year brain cancer was first diagnosed.	Numeric .N="Not applicable"

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