

# Liver Cancer Data Dictionary

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## Document Summary

Property	Value
Document Title	Liver Cancer: Data Dictionary
Date Created	11/26/2025
Sections	2
Entries	14
Document Filename	dictionary_liver-20251021.rtf

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# Liver Cancer: Data Dictionary

## Section 1: Identifiers

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

## Section 2: Cancer Status

Variable	Label	Description	Format Text
<b>liver_cancer</b>	Has Liver Cancer	Did the subject have liver cancer?  This includes liver 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"
<b>liver_cancer_diagdays</b>	Days From Entry To Liver Cancer Diagnosis	Days from entry (enlistment) until first liver cancer diagnosis.	Numeric .N="Not applicable"
<b>liver_cancer_icd9_10</b>	Liver Cancer ICD-9/10-CM Code	ICD-9/10-CM code for a liver cancer diagnosis from the first medical encounter meeting the definition below.  The medical encounter data is considered to indicate a diagnosis of liver cancer if one of the following is true:  1. Liver 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 liver cancer was indicated in the second ICD-9/10-CM code in an inpatient record. 3. Liver 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
<b>liver_cancer_icd9_10_version</b>	Liver Cancer ICD-9/10 Version	ICD-9/10 version for a liver cancer diagnosis from the medical encounters.	.F="No data from this source" .N="Not applicable" 9="ICD-9" 10="ICD-10"
<b>liver_cancer_icdo_behavior</b>	Liver Cancer ICD-O Behavior	ICD-O behavior of the first liver cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="Invasive"
<b>liver_cancer_icdo_morphology</b>	Liver Cancer ICD-O Morphology	ICD-O morphology of the first liver cancer diagnosis from a registry.	Numeric See ICD-O Documentation .F="No data from this source" .N="Not applicable"
<b>liver_cancer_icdo_topography</b>	Liver Cancer ICD-O Topography	ICD-O topography of the first liver cancer diagnosis from a registry.	"C220"="Liver"
<b>liver_cancer_icdo_version</b>	Liver Cancer ICD-O Version	ICD-O version of the first bladder cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="ICD-O-3"
<b>liver_cancer_seer_recode</b>	Liver Cancer SEER Recode	SEER site recode built using the first liver cancer diagnosis.	.N="Not applicable" 21071="Liver"

Variable	Label	Description	Format Text
<b>liver_cancer_source</b>	Liver Cancer Source	Sources which confirm a liver cancer diagnosis.	0="No cancer" 1="Both registry and medical encounters" 2="Registry only" 3="Medical encounters only"
<b>liver_cancer_status</b>	Liver Cancer Status	<p>Liver cancer status.</p> <p>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.</p> <p>Because the liver is a common site for cancer metastasis, liver 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.</p>	0="No Cancer" 1="Confirmed Cancer" 2="Unconfirmed Cancer" 3="Non-first Cancer"
<b>liver_cancer_year_diagnosis</b>	Year Of Liver Cancer Diagnosis	Year liver cancer was first diagnosed.	Numeric .N="Not applicable"