RE: Lung Cancer Data by Histologic Type

DSHS CancerData <CancerData@dshs.texas.gov>

Mon 7/6/2020 5:07 PM

To: Gunawardana, Sumudu D <Sumudu.D.Gunawardana@uth.tmc.edu>;

📎 1 attachments (430 KB)

ICD-O-3 SEER Site-Histology Validation List (sitetype.icdo3.20190618).xlsx;
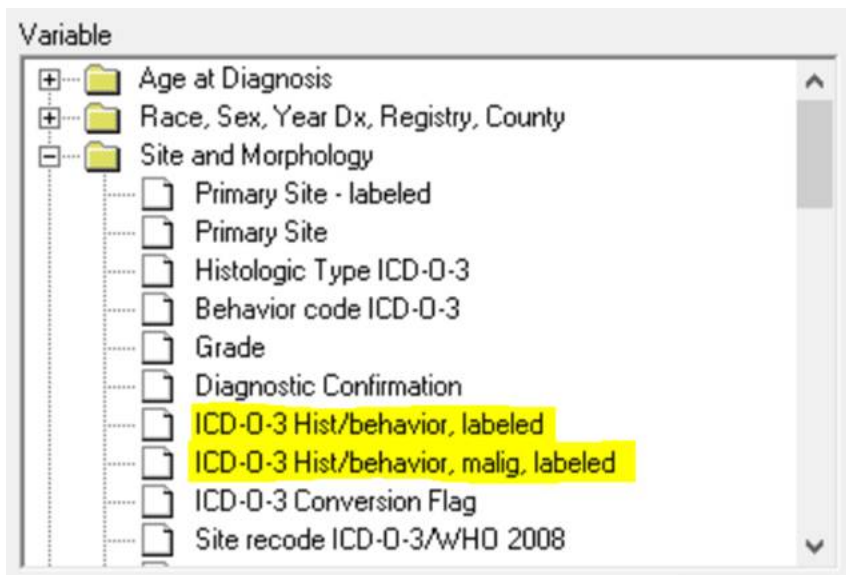
**** EXTERNAL EMAIL ****

Hi Dileka,

I have attached a spreadsheet that is known as the *ICD-O-3 SEER Site/Histology Validation List*, sourced from this webpage on the SEER website: https://seer.cancer.gov/icd-o-3/. It lists site recode, site description, histology (3-digit), histology description, histology/behavior (4-digit/behavior code), and the histology/behavior description. You can use the validation list to see which histology/behavior codes you should select in SEER*Stat to sum all of a particular histology type (I have already filtered the excel spread sheet to lung & bronchus for the site recode).

To continue your example below, the code 814 (Adenocarcinoma, NOS) is NOT a catchall. It's used by pathologists to describe tumors that can't be classified any further (NOS stands for Not Otherwise Specified). There are many types of adenocarcinoma including papillary adenocarcinoma (8260), clear cell adenocarcinoma, NOS (8310), mucinous adenocarcinoma (8480), and a few more you can determine from the validation list.

We suggest you use one of the two labeled histology/behavior variables in SEER*Stat, that way you can see the histology/behavior descriptions:

1. ICO-O-3 Hist/behavior, labeled
2. ICD-O-3 Hist/behavior, malig, labeled

You can choose which variable to use depending on the behavior of the cases you are examining; if you are looking at all lung cancer regardless of behavior use the first variable, but if you are examining invasive/malignant cancer cases only you can use the second option.

We hope this helps, and please let us know if you have any further questions.

Thank you,

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From: Gunawardana, Sumudu D <Sumudu.D.Gunawardana@uth.tmc.edu>
Sent: Monday, June 29, 2020 3:16 PM
To: DSHS CancerData <CancerData@dshs.texas.gov>
Subject: Re: Lung Cancer Data by Histologic Type

Would you mind explaining what's included in "Carcinoma" and "Neoplasm"? For example, would the number of cases listed under code 814 (Adenocarcinoma, NOS) include all malignant Adenocarcinoma cases? In order to consider all adenocarcinoma cases, would I also need to sum in the "mucinous adenocarcinoma" cases or would the cases listed under 814/3 (Adenocarcinoma, NOS) include all adenocarcinoma cases?

From: DSHS CancerData <CancerData@dshs.texas.gov>
Sent: Monday, June 22, 2020 12:06:39 PM
To: Gunawardana, Sumudu D
Subject: RE: Lung Cancer Data by Histologic Type

**** EXTERNAL EMAIL ****