CRStar Insights

Suggested Data File Specifications for User-Initiated Casefinding

The cancer registry is interested in receiving a monthly data file for all cancer incidences from your hospital's medical record system. Below is a list of what data items we typically try to retrieve from this system, along with a few specific formatting requirements/suggestions. If this data can be generated, we request that a sample file be sent to the cancer registry who will then pass it on to CRStar by Health Catalyst. We will set up the import configurations for the registry based on this file. Once the import configuration has been set up in CRStar, the registry will then request the data to be made available directly to them on a monthly basis, typically placed on an available network share.

Following are the fields typically collected for this Casefinding/Follow-Up Import:

- Facility Code
- Medical Record Number
- Last Name
- First Name
- Middle Name or Initial
- Address
- City
- State
- Zip
- Social Security Number
- Telephone Number
- Admit Date
- Discharge Date
- Date of Birth
- Race
- Sex
- Marital Status
- Discharge Disposition
- ICD-10 Code
- ICD-10 Description

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Please Note

- Although some of the fields listed above are optional, Date of Birth is required and Last Name, First Name, Social Security Number, and an ICD-10 code are highly recommended to be included to ensure cases are imported correctly into CRStar

- We recommend that dates be in a format such as: yyyy-mm-dd with a four-digit year. The four-digit year is particularly important for Date of Birth.
(See the end of this document for a list of accepted date formats.)

- We recommend that files be in a pipe delimited | format which allows for smaller file sizes. This is just a suggestion, and we can accept various types of delimited or fixed-width files. Our maximum accepted file size is 32MB (Megabytes). Files larger than 32MB will need to be broken into smaller files.

Other Specifications

Each row in the file must be a complete record for it to be processed correctly (i.e. a record cannot have its Name, Date of Birth etc. on one line and its admit/discharge dates on a separate line in the file.) Each complete record in the file should be separated with a carriage return linefeed (crlf).

First, Last, and Middle names should be separate fields in the data file, just like the rest of the fields (for example in a pipe-delimited file these should look like: |Smith|John|A| not |Smith, John A|)

There are five coded fields in our layout. We request a code/description table to match them with the appropriate codes on our end. These fields are facility code (indicator), race codes, sex codes, marital status codes, and discharge disposition code.

Please pull all admissions for a given time frame or select a range of discharge dates and ICD-10 code ranges specified by the Cancer Registry and save to a delimited or fixed length flat ASCII file.

Registrars

- Always consult with your state registry for specific requirements they may have.
- One source for suggested ICD-10 codes for Casefinding can be found on the SEER website at: https://seer.cancer.gov/tools/casefinding/
- Please submit a support ticket via the CRStar Support Portal if you have any questions or wish to modify the record layout.

Accepted Date Formats

- mm/dd/yyyy
- mm-dd-yyyy
- mmddyyyy
- dd/mm/yyyy
- dd-mm-yyyy
- ddmmyyyy
- yyyy/mm/dd
- yyyy-mm-dd
- yyyymmdd
- mm/dd/yy
- mm-dd-yy
- mmddyy
- dd/mm/yy
- dd-mm-yy
- ddmmyy
- yy/mm/dd
- yy-mm-dd
- yymmdd

Support Available at www.mycrstar.com

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