

CRStar Insights

Selecting Cases for Quality Control Standard 6.1

High quality cancer registry data that is essential in monitoring patient treatment outcomes and survival is dependent on the accuracy of the data. The cancer registry is required, under "COC Standard 6.1: Cancer Registry Quality Control," to perform a random review of 10% of the annual caseload. This Insight will demonstrate how to select a random 10%, create an Ad hoc Report for reviewing cases, and how to print abstracts and QA forms for the reviewer. After selecting the cases, the user can create an Ad hoc list to ensure values are filled out prior to printing QA forms and abstracts used for the review process.

The example below demonstrates how a user can identify random cases eligible for review through Select a Population. Objective: Identify every 10th case from the top 5 sites that were either diagnosed and/or treated at your facility for the first quarter of any given year.

Select a Population

Population Label: QA cases for review top 5 cases

Hospitals: 01 ERS Hospital Systems

Requested By: Bonnie Nelson Request Date: 10/11/2021

Site Codes

	Site	Site Description
1	50	BREAST
2	34	BRONCHUS & LUNG
3	61	PROSTATE GLAND

Analytic Cases Only
 Complete Cases Only

Abstract/Suspense Cases

Abstract Cases Only
 Suspense Cases Only
 All Cases

Selection Criteria

Item Nbr	Item Description	Relation	Data Values	Logic
1	147 Class of Case	>=	10,	And
2	147 Class of Case	<=	22,	And
3	862 First Contact Date	>=	01/01/2021	And
4	862 First Contact Date	<=	04/30/2021	And
5	132 Accession Nbr	=	*10,*20,*30,*40,*50,*60	And

Inserting (*) before 10 indicates to the system, the accession number must end with a 10. This row is asking for every 10th case based off the last 2 digits of the accession number. (Note the (,) with no spacing between each group of numbers.)

If you need more cases identified, include an additional * and 2-digit number(s). Removing a combination result in less cases.

To ensure key pieces of information are completed, prior to printing the corresponding abstracts and QA forms, build an ad hoc report listing desired fields. Once in Excel, it is easy to filter to look for missing information.

List for a Population

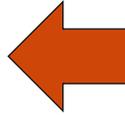
Population Label: QA cases for review top 5 cases Requested On: 08/22/2018
 Report Label: QA review Created By: Sally Kruse

Choose the Items for Your Report

	Item Nbr	Item Description	B/S/L	C/D	Display Length	Limiting Values
1	7	Date of Birth	L	C	20	
2	132	Accession Nbr	L	C	20	
3	862	First Contact Date	L	C	15	
4	147	Class of Case	L	C	5	
5	3147	Date Case Completed (Coc)	L	C	15	
6	117	Site Code	L	C	5	
7	118	Seq of Primary	L	D	5	
8	133	Topography Code	L	C	8	
9	153	Histology	L	C	8	
10	134	Grade	L	C	5	
11	826	Cancer Directed Surgery Date	L	C	15	
12	827	Cancer Directed Surgery Code	L	C	5	
13	831	Cancer Directed Surgery Here	L	C	5	
14	534	Surgery Text	L	C	400	
15	23	Prim. Surgeon Code	L	D	25	
16	518	Pathology	L	C	400	
17	832	Radiation Start Date	L	C	15	
18	45	Rad Modality	L	C	20	
19	3963	Regional Rx Dose Cgy Summary	L	C	20	
20	2121	Boost Dose Cgy Summary	L	C	20	
21	535	Beam Radiation Text	L	C	400	
22	817	Radiation Oncologist	L	D	20	
23	815	Managing Physician	L	D	20	
24	818	Medical Oncologist	L	D	20	
25	838	Chemo Start Date Summary	L	C	15	
26	839	Chemo Code Summary	L	C	5	
27	537	Chemo Text	L	D	400	
28	845	Hormone Start Date	L	C	15	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Date of Birth	Accession Nbr	First Contact Date	Class of Case	Date Case Completed (Coc)	Site Code	Seq of Primary	Topography Code	Histology	Grade	Cancer Directed Surgery Date	Cancer Directed Surgery Code	Cancer Directed Surgery	Surgery Text	Prim. Surgeon Code	Pathology	Radiation Start Date
03/29/195	1202100010	1/8/2021	13	4/24/2021	50	02	C509	85003	2	9/9/2021	42	42	SURGERY NOS	FRASIER CRANE	PATHOLOGY	
05/07/196	1202100030	1/29/2021	10	4/29/2021	50	00	C509	85002	3		00	00		NONE NONE	PATHOLOGY	
11/29/195	1202100250	2/3/2021	12	6/19/2021	61	00	C619	81403	3	2/3/2021	50	50	SURGERY NOS	JOSEPH SCHULTZ	PATHOLOGY	
11/19/194	1202100340	2/24/2021	14	6/29/2021	34	00	C343	80703	3	4/14/2021	45	45	SURGERY NOS	LARKIN DANIELS	PATHOLOGY	
10/31/194	1202100330	2/24/2021	10	6/26/2021	34	00	C341	80413	3		00	00		ADAM ANT	PATHOLOGY	
07/25/194	1202100060	2/23/2021	14	5/20/2021	50	00	C509	88543	3	2/23/2021	40	40	SURGERY NOS	DANIEL LANE	PATHOLOGY	
05/13/195	1202100510	3/19/2021	10	7/20/2021	61	00	C619	81403	9		00	00		NONE NONE	PATHOLOGY	
01/22/195	1202100520	3/23/2021	21	7/21/2021	61	00	C619	81403	1	3/23/2021	50	50	SURGERY NOS	JOSEPH SCHULTZ	PATHOLOGY	

B
Accession Nbr
1202100010
1202100030
1202100250
1202100340
1202100330
1202100060
1202100510
1202100520



Once the cases are in Excel, you can confirm the system selected cases with accession numbers ending in 10,20,30,40,50,60, etc.

Follow the steps below to print the QA forms and abstracts:

Click on Abstract Management > Print forms > Abstract (at the top). Open the drop-down next to the Population label. Choose your selected population titled "QA cases for review top 5 sites". Select the desired sections of the abstract for review. Once the abstracts appear on the screen choose Print.

The screenshot shows the 'Print Abstracts' interface with the following details:

- Navigation:** Abstract, Tx Summary/Custom, QA, SCP
- Left Menu:** DASHBOARD, ABSTRACT MANAGEMENT (Patient Abstract, Rapid Abstract, Print Forms, Abstract Utilities), FOLLOW UP MANAGEMENT, REPORTING, SYSTEM ADMINISTRATION, SYSTEM MANAGEMENT, PREFERENCES, HELP, Logout.
- Form Fields:** Patient Name, Site, Sequence, Hospital, Med Rec Nbr, Population Label (QA cases for review top 5 cases).
- Selections:** Patient Abstract - Full (selected), Patient Demographics, Care Team, Diagnosis, Staging, Treatment Summary.
- Print Abstract - Full Window:**
 - Patient Information:** Med Rec Nbr: 422806173, Soc Sec Nbr: 149-52-3172, Medicare ID, Patient Name: CLYNEICE E BREAST, Date of Birth: 03/29/1952, Age at Diagnosis: 62, Accession Nbr: 01201500010, Sequence: 02, Race: Black, Ethnicity: Non-spanish, Gender: Female, Marital Status: Married.
 - Facility:** ERS Hospital Systems, Address: 111 SUNNY COVE, City: MOBILE, State: AL, Zip: 36605, County: JACKSON, Country: USA, Birth State: AL, Birth Country: USA, Phone: (999) 999-9999, Phone 2:
- Buttons:** Run, New, Exit.
- CRStar Shortcuts:** Patient Lookup, Select A Pop, Print Abstract, Print Tx Summary, Delete Abstract, Copy Abstract.
- Status:** Start Time: 12:32:15 PM, End Time:

Next, print the abstracts to go with the QA forms.

To print the QA forms:

Click on Abstract Management > Print forms > QA (at the top). Open the drop-down next to the Population label. Choose your selected population titled "QA cases for review top 5 sites" and click Run. Print the QA forms from the print command on the screen

The screenshot displays the 'Print QA Form' interface. The main window is titled 'Print QA Form' and contains several input fields: Patient Name, Site, Sequence, Hospital, Med Rec Nbr, and a Population Label dropdown menu set to 'QA cases for review top 5 cases'. Below these fields are 'Start Time: 12:28:53 PM' and 'End Time: 12:28:53 PM' indicators, and buttons for 'Run', 'New', and 'Exit'.

An inset window titled 'QA Form' is open, showing detailed patient and case information. It is divided into two sections: 'Patient Information' and 'Case Information'.

Patient Information

Med Rec Nbr:	422806173	Accession Number:	01201500010
Patient Name:	CLYNEICE E BREAST	Facility:	ERS Hospital Systems
Address:	111 SUNNY COVE	Sequence:	02
City:	MOBILE	Date of Birth:	03/29/1952
State:	AL	Age at Diagnosis:	62
Zip:	36605	Diagnosis Date:	01/08/2015
Gender:	Female	First Contact Date:	01/08/2015
Race:	Black	Ethnicity:	Non-spanish

Case Information

	Met / Not Met	Should Be	
Class of Case:	First Dx and Part of 1st Course Rx at Your Hosp	<input type="checkbox"/> <input type="checkbox"/>	
Casefinding Source:	Reporting Hospital Nos	<input type="checkbox"/> <input type="checkbox"/>	
Site:	50 - BREAST	<input type="checkbox"/> <input type="checkbox"/>	
Topography Code:	C509 - Breast, NOS	<input type="checkbox"/> <input type="checkbox"/>	
Histology Code:	85003 - Invasive carcinoma of no special type (C50_) [BREAST ONLY]	<input type="checkbox"/> <input type="checkbox"/>	
SEER Summary Stage:	7	<input type="checkbox"/> <input type="checkbox"/>	
Clinical Stage:	T: N: M: Group:	<input type="checkbox"/> <input type="checkbox"/>	
Clinical Grade:		<input type="checkbox"/> <input type="checkbox"/>	
Pathologic Stage:	T: N: M: Group:	<input type="checkbox"/> <input type="checkbox"/>	

Buttons for 'Print' and 'Exit' are located at the bottom of the inset window.

Support Available at www.mycrstar.com