

FCDS IDEA Follow Up System

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Outline

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- Introduction
- Benefits
- Limitations
- How to Use
- Questions



Introduction

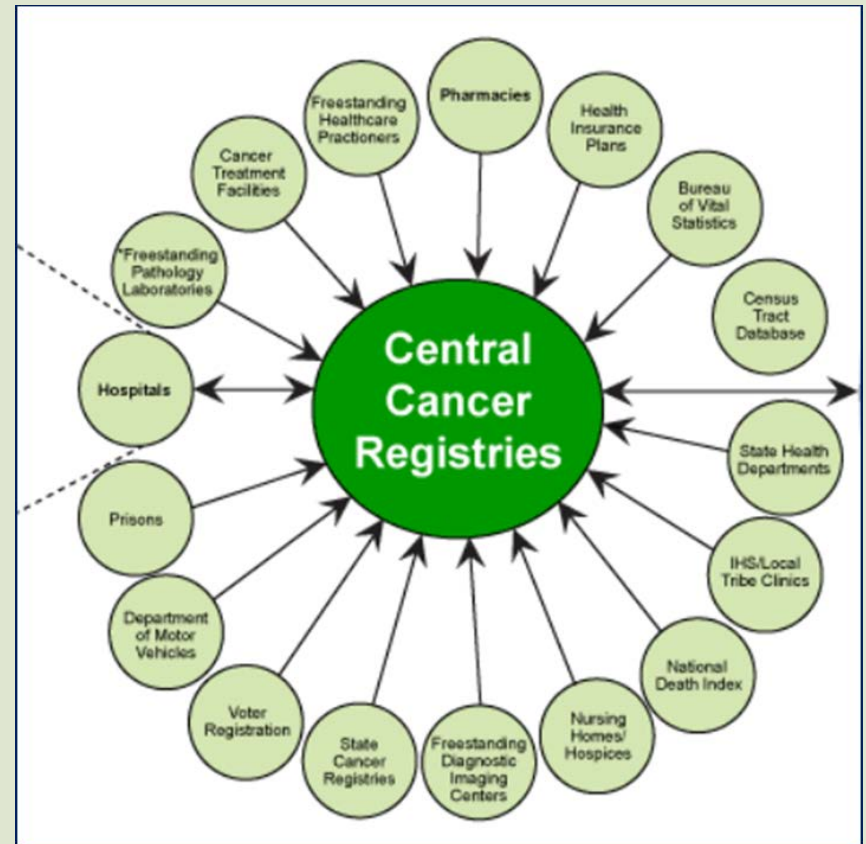
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- Purpose: Assist Facilities with Patient Follow-Up and Completion of First Course of Treatment in Summary Form
- Facility Must Provide a Facility, Accession, Sequence #
- Follow-Up System Validates and Returns Consolidated Patient and Tumor Information for the Requested Case(s)
- Results May Vary – Facility Follow-Up System is Based on Current and “Consolidated” Data from Multiple Sources Combined to Represent Follow-Up and Treatment Data

Introduction

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- Other Florida Hospital(s)
- Cancer Treatment Center(s)
- Medical Oncology Practice
- Other Private Medical Practice
- AHCA In-Patient Encounter
- AHCA Out-Patient Encounter
- Other State Cancer Registry
- Florida Death Certificate
- National Death Index
- E-Pathology Report
- MU2 Cancer CDA
- Pharmacy
- Other



Introduction

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- ❖ **Allows User to Upload a List of Cases Needing “Follow-Up”**
 - **Must Have Access To Facility(s) Data Via IDEA/FAA**
 - **Must Have Already Submitted the Case to FCDS**
 - **Must Use Follow-Up System Layout to Upload**
 - **No Maximum Number Of Cases Per Upload**

- **FCDS will Provide a Date of Last Contact and Treatment**
- **FCDS will NOT Provide the Source of the Update**
- **FCDS will Provide Feedback Mechanism**

Introduction

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- ❖ **Delivery - Returns Specific Data For Each Requested Case**
 - **Export in Tab Delimited, Comma Separated or Excel Format**
 - **Standard Data Items Permit Automated Update(s)**
 - **Information Will Include:**
 - **Report of Unmatched Case(s)**
 - **Facility/Accession/Sequence**
 - **Primary Site/Histology/Behavior**
 - **Date of Last Contact from Any Source**
 - **First Course Treatment Information (RX Summ)**

Benefits

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- **No Cost to Registry**
- **FAST and EFFICIENT**
- **Increase Follow-Up Rate**
- **Locate “Lost-to-Follow-Up” Patients**
- **Complete First Course of Therapy Data Items**
- **Find Cases “Lost in Transmission” or Not Reported to FCDS**
- **Output Consolidated Data Includes Best Information - Any Source**
- **Assist CoC-Accredited Cancer Programs with RQRS & CP3R Metrics**



Limitations

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- First Course of Treatment includes ALL methods of treatment recorded in the Treatment Plan and administered before disease progression/recurrence.
- Subsequent Treatment is any therapy administered after termination or discontinuation of 1st course treatment due to progression/recurrence.
- “Active Surveillance” or “Watch-and-Wait” IS a treatment option.
- “No Treatment” is also a treatment option. What’s the difference?
- Cancer Registry Software Providers use various date stamps for TX Items
- Some software allows you to code every surgical procedure performed including one or more diagnostic biopsy(s) and multiple excisions and/or resections – then an internal algorithm determines the “most definitive” type of surgery. FCDS IDEA Single Entry does not allow multiple surgeries.

Limitations

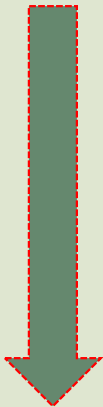
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- First course of therapy describes the surgical and/or other cancer treatment the patient received from any facility plus dates and details from treatment(s) administered. Treatment(s) may be coded in summary or in fine detail.
- Details of Treatment are required for a CoC-Accredited “clinical abstract”.
- Summary of Treatment required for an FCDS-Required “incident abstract”.
- RX Summ Items “summarize” treatment(s) from all report sources – BUT, you lose a lot of the detail that is included in the multiple data items for CoC.
- Do not rely on your software to accumulate multiple surgical procedures or complex anti-neoplastic regimens that combine chemo/hormone/BRM plus or minus new techniques for administration of XRT using multiple modalities into the correct code – it is complex - ask about your algorithm(s).

Understand How DATA “Differs”

FCDS-Required TX Items

Rx Summ – Surg Prim Site
 Rx Date – Surgery Flag
 Rx Summ – Scope Regional Lymph Node Surgery
 Rx Summ – Surgery of Other Reg/Dis
 Date of First Surgical Procedure
 Reason for No Surgery
 Rx Summ – Radiation
 Rx Summ – Radiation Flag
 Rx Summ – Surg/Rad Seq
 Rad – Regional RX Modality
 Rx Date – Radiation
 Rx Summ – Systemic Surg Seq
 Rx Summ – Chemo
 Rx Date – Chemo
 Rx Date – Chemo Flag
 Rx Summ – Hormone
 Rx Date – Hormone
 Rx Date – Hormone Flag
 Rx Summ – BRM/Immunotherapy
 Rx Date – BRM/Immunotherapy
 Rx Date – BRM/Immunotherapy Flag
 Rx Summ – Other
 Rx Date – Other
 Rx Date – Other Flag
 Rx Summ – Transplant/Endocr
 Rx Date – Transplant/Endocr
 RX Text – Radiation (Beam)
 RX Text – Radiation Other
 RX Text – Chemo
 RX Text – Hormone
 RX Text – BRM
 RX Text – Other



CoC-Required TX Items

Date of First Course of Treatment
 Date of 1st Crs RX Flag.....
 RX Summ–Treatment Status
 Date of First Surgical Procedure.....
 RX Date–Surgery Flag.....
 Date of Most Definitive Surgical
 RX Date Mst Defn Srg Flag.....
 Surgical Procedure of Primary S
 Surgical Procedure of Primary S
 Approach – Surgery of the Prim
 Surgical Margins of the Primary
 Scope of Regional Lymph Node
 Scope of Regional Lymph Node
 Surgical Procedure/Other Site...
 Surgical Procedure/Other Site at
 Date of Surgical Discharge
 RX Date Surg Disch Flag
 Readmission to the Same Hospit
 Reason for No Surgery of Prima
 Date Radiation Started
 RX Date–Radiation Flag
 Location of Radiation Treatment
 Radiation Treatment Volume.....
 Regional Treatment Modality
 Regional Dose: cGy
 Boost Treatment Modality
 Boost Dose: cGy
 Number of Treatments to This Volume.....
 Radiation/Surgery Sequence
 Date Radiation Ended
 RX Date Rad Ended Flag.....
 Reason for No Radiation.....
 Date Systemic Therapy Started.....
 RX Date Systemic Flag.....
 Date Chemotherapy Started
 RX Date–Chemo Flag.....
 Chemotherapy
 Chemotherapy at This Facility.....
 Date Hormone Therapy Started
 RX Date–Hormone Flag
 Hormone Therapy (Hormone/Steroid Therapy)
 Hormone Therapy at This Facility (Hormone/Steroid Therapy)
 Date Immunotherapy Started
 RX Date–BRM Flag
 Immunotherapy
 Immunotherapy at This Facility.....
 Hematologic Transplant and Endocrine Procedures.....
 Systemic/Surgery Sequence.....
 Date Other Treatment Started.....
 RX Date–Other Flag
 Other Treatment.....
 Other Treatment at This Facility.....
 Palliative Care.....
 Palliative Care at This Facility.....

Your Registry Software May Allow Capture of Even Finer Details of Treatment by Type

Limitations

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When multiple first course surgical procedures are included under the same surgery item, the most extensive surgery is usually the last surgery performed.

The code represents the cumulative effect of the separate surgical procedures.

- **RX Summ-Surg Prim Site** – the most extensive surgical procedure of the primary site (includes local tumor destruction, surgical excision or resection of the primary site, resection plus reconstruction of the primary site, and surgical resection of the primary site plus any surrounding tissues or organs removed in continuity with the primary site)
- **RX Summ-Scope of Regional LN Surgery** – biopsy, aspiration or removal of sentinel lymph node(s) and/or surgical excision/resection of other regional lymph nodes that drain the primary site – may include 1 or more procedures – the LN “removal” may be for diagnostic, staging and/or treatment of disease.
- **RX Summ-Surgery of Other Sites** – surgical removal of distant lymph node(s) and/or regional and/or distant tissue or organs beyond primary site or regional LN

Understand How DATA “Differs”

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CoC FORDS Surgery Fields

Date of First Surgical Procedure

RX Date – Surgery Flag

~~Date Most Definitive Surg – Prim Site~~

~~RX Date – Most Definitive Surg Flag~~

Surg Proc - Primary Site

~~Surg Proc – Primary Site – This Facility~~

~~Approach – Surg Prim Site This Fac.~~

~~Surgical Margins – Primary Site~~

Scope Reg LN Surg

~~Scope Reg LN Surg – This Facility~~

Surg Proc – Other Site

~~Surg Proc – Other Site – This Facility~~

~~Date Surg Discharge~~

~~RX Date Surg Discharge Flag~~

Reason for No Surgery of Primary Site

Radiation/Surgery Sequence

Systemic/Surgery Sequence

Central Registry Surgery Fields

Date of First Surgical Procedure

RX Date – Surgery Flag

RX Summ – Surg Prim Site

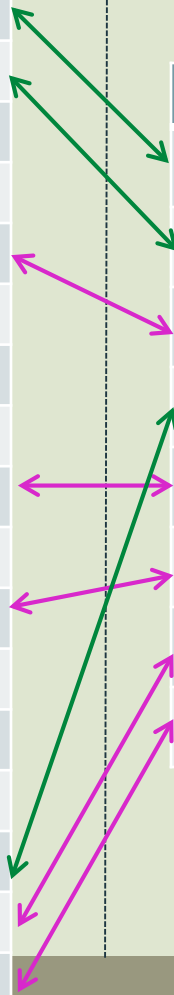
Reason for No Surgery of Primary Site

RX Summ – Scope Reg LN Surgery

RX Summ – Surgery OtherReg/Distant Site

RX Summ – Radiation/Surgery Sequence

RX Summ – Systemic/Surgery Sequence



Input Data Items

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Required Input

NAACCR Data Item	Field Name
540	Reporting Facility
550	Accession Number--Hosp
560	Sequence Number--Hosp

Output Data Items

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NAACCR Data Item	Field Name
390	Date of Diagnosis
400	Primary Site
410	Laterality
522	Histologic Type ICD-O-3
523	Behavior Code ICD-O-3
540	Reporting Facility
550	Accession Number—Hosp
560	Sequence Number—Hosp

Output Data Items

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NAACCR Data Item	Field Name
1200	RX Date--Surgery
1201	RX Date--Surgery Flag
1210	RX Date--Radiation
1211	RX Date--Radiation Flag
1220	RX Date--Chemo
1221	RX Date--Chemo Flag
1230	RX Date--Hormone
1231	RX Date--Hormone Flag
1240	RX Date--BRM
1241	RX Date--BRM Flag
1250	RX Date--Other
1251	RX Date--Other Flag

Output Data Items

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NAACCR Data Item	Field Name
1290	RX Summ--Surg Prim Site
1292	RX Summ--Scope Reg LN Sur
1294	RX Summ--Surg Oth Reg/Dis
1340	Reason for No Surgery
1360	RX Summ--Radiation
1380	RX Summ--Surg/Rad Seq
1390	RX Summ--Chemo
1400	RX Summ--Hormone
1410	RX Summ--BRM
1420	RX Summ--Other
1430	Reason for No Radiation

Output Data Items

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NAACCR Data Item	Field Name
1570	Rad--Regional RX Modality
1639	RX Summ--Systemic/Sur Seq
1750	Date of Last Contact
1751	Date of Last Contact Flag
1760	Vital Status
1770	Cancer Status
3250	RX Summ--Transplnt/Endocr

How to Use – Create Input File

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Facility Number

Accession Number

Sequence Number

```
File Edit Format View Help
1300,201300212,00
1300,201000569,00
1300,201100548,00
1300,201100525,00
1300,201100456,00
1300,201100419,02
1300,201100419,01
1300,201100438,00
1300,201100421,00
1300,199800186,02
1300,201300385,00
1300,201300384,00
1300,201300383,02
1300,201300383,01
1300,201300366,00
1300,201300365,00
1300,201300364,00
1300,201300382,00
1300,201300381,00
```

Create File in Excel or Notepad
Create as Comma-Separated File
No Spaces Between Values

How to Use – Upload Input File

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The screenshot shows a web application window titled "Facility Follow Up - Batch" with a navigation bar at the top containing "IDEA User", "Full Abstract Processing", "File Uploads/Entry", "Inquiry", "Follow Back", "Reports/Inquiries", "Physician", and "Quality Control". The main content area has three tabs: "Batch Uploader" (highlighted with a red dashed circle), "Previously Uploaded Batches", and "Output Variables". Below the tabs, the "Batch Uploader" section contains the following text: "Please upload a file which contains a comma separated list of Facility, Accession and Sequence Number. Once you upload a file it will be assigned a batch. On the second tab a list of batches that have been uploaded will be displayed. From there you can select a batch to review and download." Below this text is a file upload form with a "File:" label, a text input field containing "FU_Test.txt", and a "Browse" button. A blue dashed arrow points from the "Browse" button to the text "Use the browse button to find/double-click-on/open file:". Below the form is an "Upload..." button, which is highlighted with a green dashed circle. A green arrow labeled "Upload File" points to this button. A blue arrow labeled "Locate File" points to the "Browse" button. The bottom right corner of the window shows a partial logo for "Ca" and "Compt" "partn".

How to Use – Verify File Upload

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The screenshot shows a web application interface for 'Facility Follow Up - Batch'. The interface includes a navigation menu at the top with options like 'IDEA User', 'Full Abstract Processing', 'File Uploads/Entry', 'Inquiry', 'Follow Back', 'Reports/Inquiries', 'Physician', and 'Quality Control'. The main content area has three tabs: 'Batch Uploader', 'Previously Uploaded Batches', and 'Output Variables'. Below the tabs is a table with columns for 'Status', 'Batch Num', 'Date', 'Imported Records', and 'Valid Records'. An alert dialog box is overlaid on the table, displaying a green checkmark and the message: 'You have successfully uploaded a new Batch. Records Found : 19. Parsing Errors : 0. Structure Errors : 0'. A red arrow points from the text 'Verify File Upload' to the alert dialog box.

Status	Batch Num	Date	Imported Records	Valid Records
Valid	161	07/18/2014 13:59	19	19
Valid	149			
Valid	148			
Valid	142			
Valid	140			
Valid	139			
Valid	125			
Rejected	114			
Valid (With Errors)	113			
Valid	94	04/30/2014 18:51	40	40

Alert 2014-07-18 13:59

You have successfully uploaded a new Batch

Records Found : 19

Parsing Errors : 0

Structure Errors : 0

OK

Display Results

Verify File Upload

How to Use – Track Old Input Files

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LEVIN FGD
Florida Canc

DEA User Full Abstract Processing File Uploads/Entry Inquiry Follow Back Reports/Inquiries Physician Quality Con

Facility Follow Up – Batch FacilityCaseFollowUp

Batch Uploader **Previously Uploaded Batches** Output Variables

Select a Batch to process and click "Display Results"

Status	Batch Num	Date	Imported Records	Valid Records
Valid	161	07/18/2014 13:59	19	19
Valid	149	06/26/2014 14:07	19	19
Valid	148	06/26/2014 13:43	19	19
Valid	142	05/29/2014 14:20	19	19
Valid	140	05/27/2014 11:25	19	19
Valid	139	05/23/2014 12:25	19	19
Valid	125	05/14/2014 13:06	19	19
Rejected	114	05/07/2014 12:40	13	10
Valid (With Errors)	113	05/07/2014 12:35	12	10
Valid	94	04/30/2014 18:51	40	40

Display Results

Status = Case NOT at FCDS

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Verify that
the Case is
Reportable

Status	Facility	Accession	Sequence	Diagnosis Date	Primary Site	Morphology	Behavior
Case NOT at FCDS	1300	999900219	00				
Case NOT at FCDS	1300	201300400	02				
Valid	1505	201300333	00	20130814	C541	8380	3
Valid	1505	201300179	02	20130424	C341	8140	3
Valid	1300	201300385	00	20130926	C619	8140	3
Valid	1300	201300384	00	20130902	C421	9861	3
Valid	1505	201300332	02	20130808	C508	8522	2
Valid	1300	201300219	00	20101215	C421	9732	3
Valid	1300	201300383	02	20130626	C619	8140	3

Then
Re-Send
the Case
to FCDS

How to Use – Output Variables

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The screenshot shows a web application window titled "Facility Follow Up - Batch". The window has a blue header with the user name "Y LEVIN" and "FCDS Florida Cancer". Below the header is a navigation menu with items: "IDEA User", "Full Abstract Processing", "File Uploads/Entry", "Inquiry", "Follow Back", "Reports/Inquiries", "Physician", and "Quality Contr".

The main content area has three tabs: "Batch Uploader", "Previously Uploaded Batches", and "Output Variables". The "Output Variables" tab is selected and circled in purple. Below the tabs is a data table with the following columns: Status, Facility, Accession, Sequence, Diagnosis Date, Primary Site, Morphology, Behavior, and Later. The table contains 15 rows of data, all with a "Valid" status and "1300" facility.

At the bottom of the window are three buttons: "Export to Excel", "Export CSV", and "Export Tab Delimited". Each button is circled in purple. A purple arrow points from the "Output Variables" tab to the "Export to Excel" button. Another purple arrow points from the "Output Variables" tab to the "Export CSV" button. A third purple arrow points from the "Output Variables" tab to the "Export Tab Delimited" button.

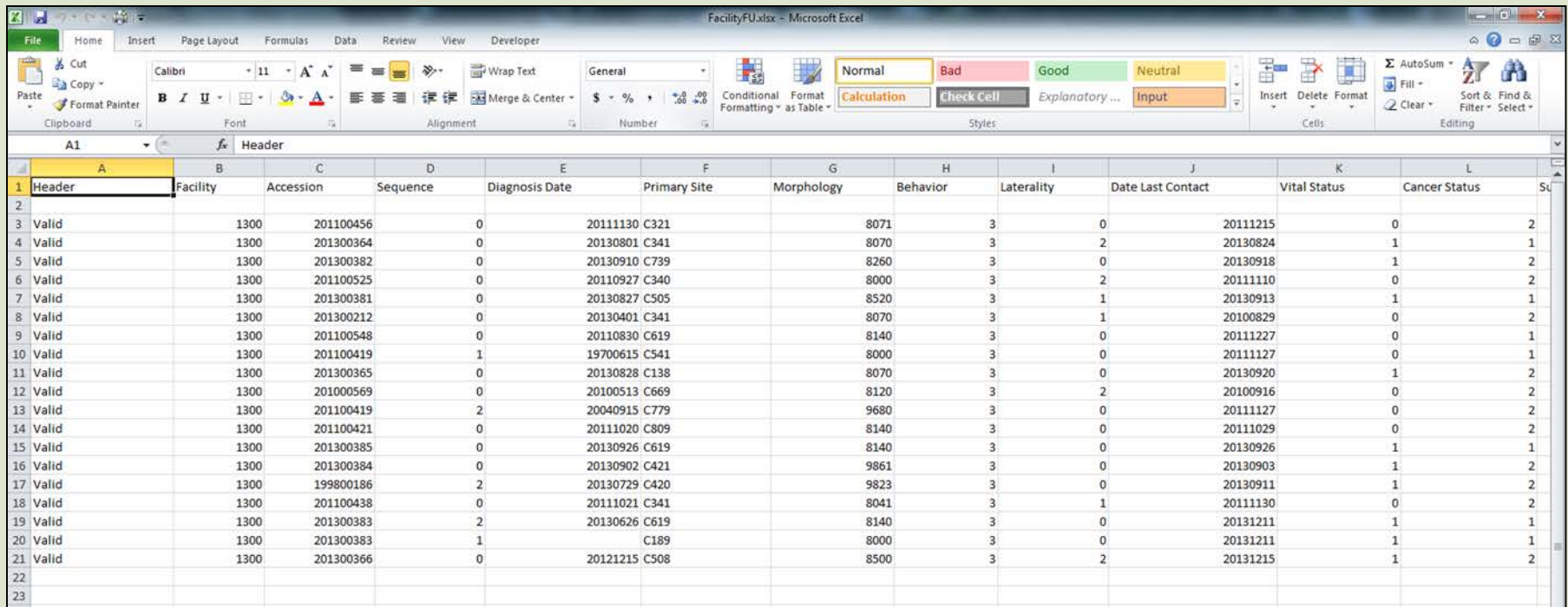
A purple arrow labeled "Use Scroll Bar" points to the scroll bar on the right side of the data table.

Status	Facility	Accession	Sequence	Diagnosis Date	Primary Site	Morphology	Behavior	Later
Valid	1300	201100456	00	20111130	C321	8071	3	0
Valid	1300	201300364	00	20130801	C341	8070	3	2
Valid	1300	201300382	00	20130910	C739	8260	3	0
Valid	1300	201100525	00	20110927	C340	8000	3	2
Valid	1300	201300381	00	20130827	C505	8520	3	1
Valid	1300	201300212	00	20130401	C341	8070	3	1
Valid	1300	201100548	00	20110830	C619	8140	3	0
Valid	1300	201100419	01	19700615	C541	8000	3	0
Valid	1300	201300365	00	20130828	C138	8070	3	0
Valid	1300	201000569	00	20100513	C669	8120	3	2
Valid	1300	201100419	02	20040915	C779	9630	3	0
Valid	1300	201100471	00	20111020	C809	8140	3	0
Valid	1300	201300385	00	20130926	C619	8140	3	0

How to Use – Output Variables

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Export - Excel



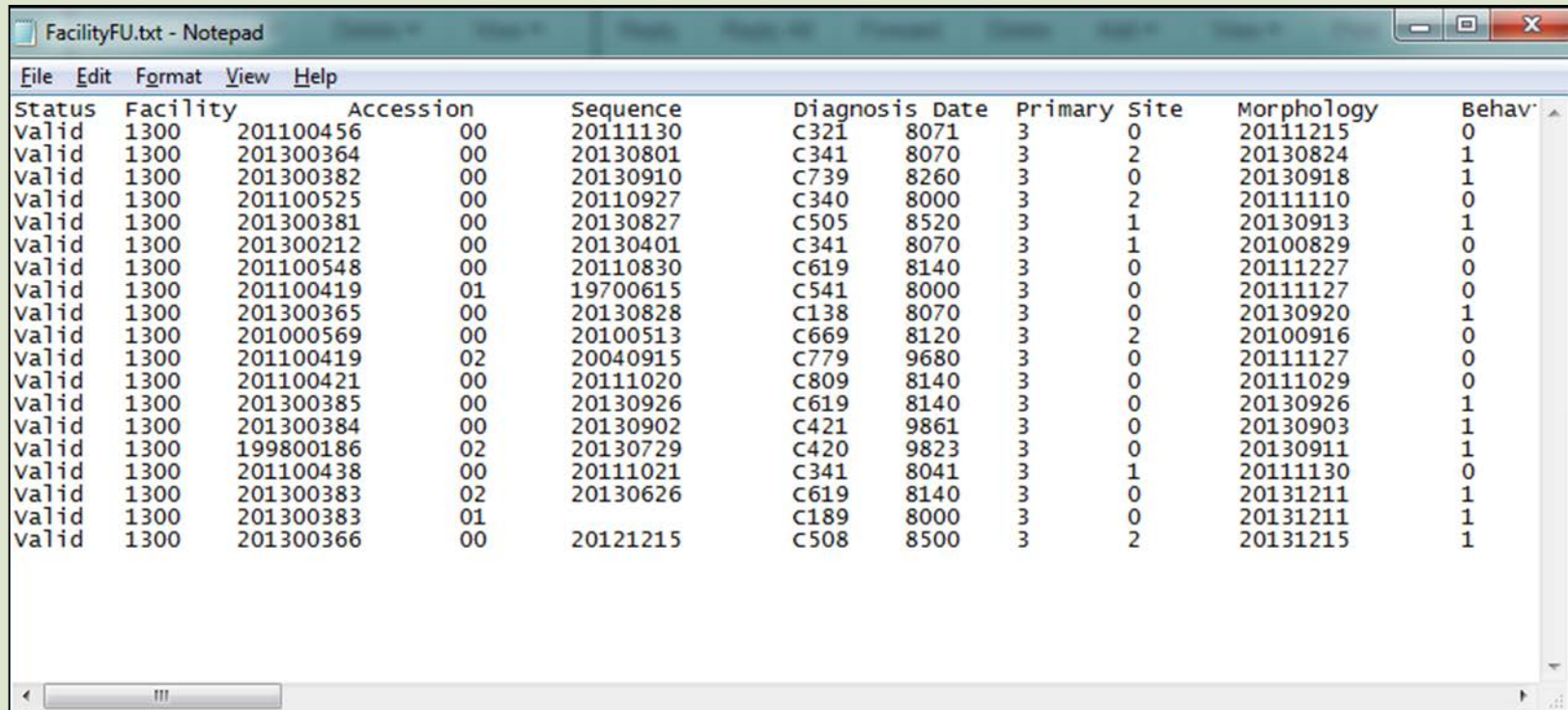
The screenshot displays a Microsoft Excel spreadsheet titled 'FacilityFU.xlsx'. The spreadsheet contains a table with 13 columns and 23 rows. The first row is a header row, and the subsequent rows contain data. The columns are labeled as follows: A (Header), B (Facility), C (Accession), D (Sequence), E (Diagnosis Date), F (Primary Site), G (Morphology), H (Behavior), I (Laterality), J (Date Last Contact), K (Vital Status), L (Cancer Status), and M (Cancer Status). The data rows show various values for each column, including 'Valid', '1300', '201100456', '0', '20111130 C321', '8071', '3', '0', '20111215', '0', and '2'.

Header	Facility	Accession	Sequence	Diagnosis Date	Primary Site	Morphology	Behavior	Laterality	Date Last Contact	Vital Status	Cancer Status	Cancer Status
Valid	1300	201100456	0	20111130	C321	8071	3	0	20111215	0	2	
Valid	1300	201300364	0	20130801	C341	8070	3	2	20130824	1	1	
Valid	1300	201300382	0	20130910	C739	8260	3	0	20130918	1	2	
Valid	1300	201100525	0	20110927	C340	8000	3	2	20111110	0	2	
Valid	1300	201300381	0	20130827	C505	8520	3	1	20130913	1	1	
Valid	1300	201300212	0	20130401	C341	8070	3	1	20100829	0	2	
Valid	1300	201100548	0	20110830	C619	8140	3	0	20111227	0	1	
Valid	1300	201100419	1	19700615	C541	8000	3	0	20111127	0	1	
Valid	1300	201300365	0	20130828	C138	8070	3	0	20130920	1	2	
Valid	1300	201000569	0	20100513	C669	8120	3	2	20100916	0	2	
Valid	1300	201100419	2	20040915	C779	9680	3	0	20111127	0	2	
Valid	1300	201100421	0	20111020	C809	8140	3	0	20111029	0	2	
Valid	1300	201300385	0	20130926	C619	8140	3	0	20130926	1	1	
Valid	1300	201300384	0	20130902	C421	9861	3	0	20130903	1	2	
Valid	1300	199800186	2	20130729	C420	9823	3	0	20130911	1	2	
Valid	1300	201100438	0	20111021	C341	8041	3	1	20111130	0	2	
Valid	1300	201300383	2	20130626	C619	8140	3	0	20131211	1	1	
Valid	1300	201300383	1		C189	8000	3	0	20131211	1	1	
Valid	1300	201300366	0	20121215	C508	8500	3	2	20131215	1	2	

How to Use – Output Variables

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Export - Tab Delimited File



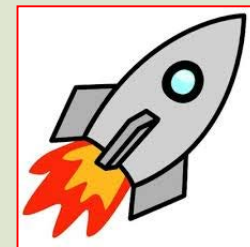
The screenshot shows a Notepad window with the following data:

Status	Facility	Accession	Sequence	Diagnosis	Date	Primary	Site	Morphology	Behav	
Valid	1300	201100456	00	20111130	C321	8071	3	0	20111215	0
Valid	1300	201300364	00	20130801	C341	8070	3	2	20130824	1
Valid	1300	201300382	00	20130910	C739	8260	3	0	20130918	1
Valid	1300	201100525	00	20110927	C340	8000	3	2	20111110	0
Valid	1300	201300381	00	20130827	C505	8520	3	1	20130913	1
Valid	1300	201300212	00	20130401	C341	8070	3	1	20100829	0
Valid	1300	201100548	00	20110830	C619	8140	3	0	20111227	0
Valid	1300	201100419	01	19700615	C541	8000	3	0	20111127	0
Valid	1300	201300365	00	20130828	C138	8070	3	0	20130920	1
Valid	1300	201000569	00	20100513	C669	8120	3	2	20100916	0
Valid	1300	201100419	02	20040915	C779	9680	3	0	20111127	0
Valid	1300	201100421	00	20111020	C809	8140	3	0	20111029	0
Valid	1300	201300385	00	20130926	C619	8140	3	0	20130926	1
Valid	1300	201300384	00	20130902	C421	9861	3	0	20130903	1
Valid	1300	199800186	02	20130729	C420	9823	3	0	20130911	1
Valid	1300	201100438	00	20111021	C341	8041	3	1	20111130	0
Valid	1300	201300383	02	20130626	C619	8140	3	0	20131211	1
Valid	1300	201300383	01	20130626	C189	8000	3	0	20131211	1
Valid	1300	201300366	00	20121215	C508	8500	3	2	20131215	1

Testing – Testing – Testing

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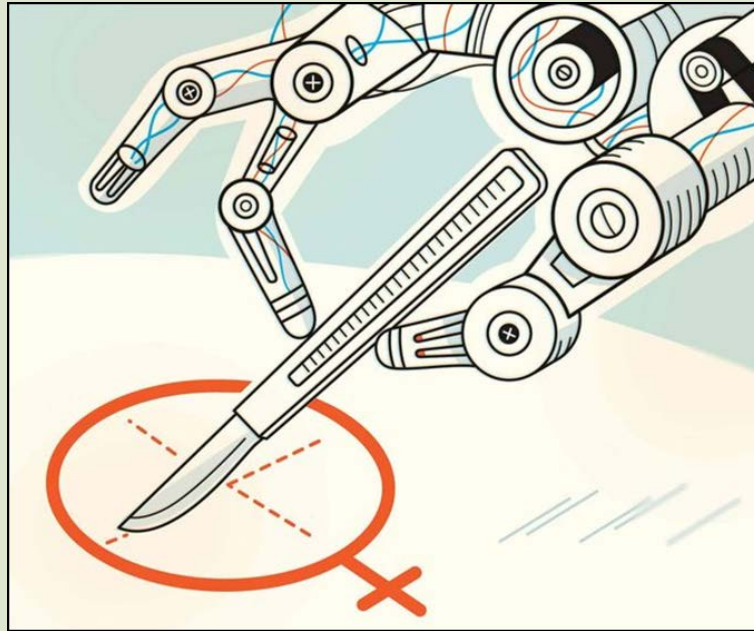
- Phase I Pilot Testers (Started 5/14/2014)
 - Sara J. Holton, CTR – Mayo Clinic
 - Kelly King, CTR – Cleveland Clinic
- Phase II Pilot Testers (Started 6/26/2014)
 - Ana L. Ruiz, CTR – Mount Sinai Medical Center



➤ LAUNCH DATE – FCDS IDEA - September 1, 2014

Questions

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Please Contact Gary Levin or Steve Peace at FCDS
305-243-4600 or via e-mail @
<http://fcds.med.miami.edu/inc/staff.shtml>