

# UPLOADING DATA INTO CART



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QUALITY IMPROVEMENT



# Presentation Provided by:

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- Thank you to Kitty and Dennis for sharing their information and most importantly taking the time to put the information together!



# Logistical Items



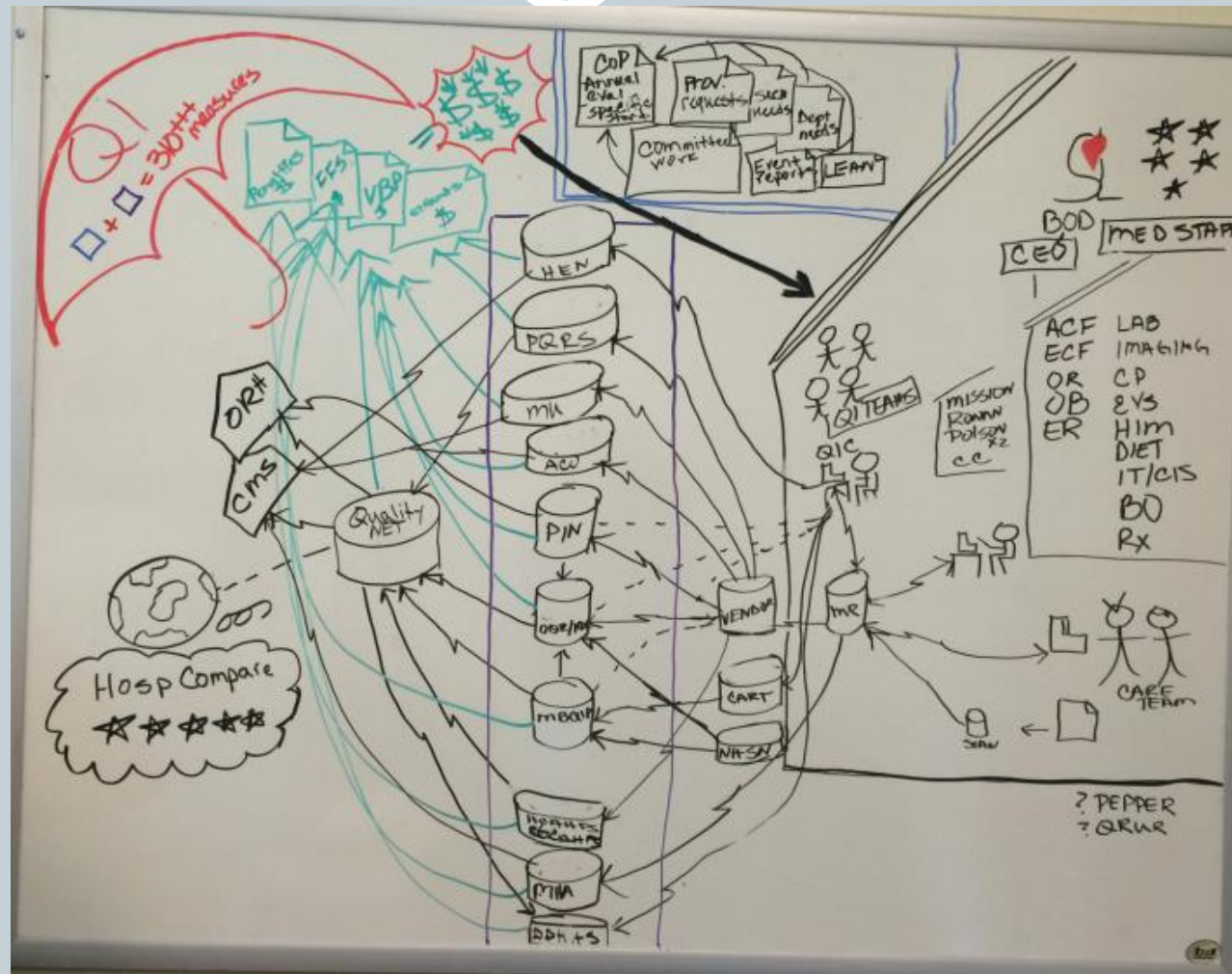
- This presentation will be recorded and posted on the gotohts.com website under archived webinars.
- If able, please put your questions in the chat box. If we do not answer your question during the presentation we will get back to you!
- We will open phone lines for questions at the end also.

# Disclaimer statement



- ✓ THIS PROCESS DESCRIBES A DATA IMPORT PROCESS THAT DECREASES OVERALL “TOUCH POINTS” OF PATIENT LEVEL DATA INTO THE CMS ABSTRACTION AND REPORTING (CART) TOOL **ONLY**.
- ✓ THE PROCESS DESCRIBED IS NOT INTENDED TO BE USED FOR MEANINGFUL USE

# The burden of “more” for CAH’s



# Why the Burden?



- Value Based Purchasing
  - Inpatient Quality Reporting
  - Outpatient Quality Reporting
  - Meaningful Use
  - PQRS
  - PIN Benchmarking Report
  - HEN
- ✦ We, as QI Coordinators, manually touch the key for every letter  
and every number  
representing provided care in our facility into  
the CMS Abstraction and Reporting tool

Why??? Why??? Why???

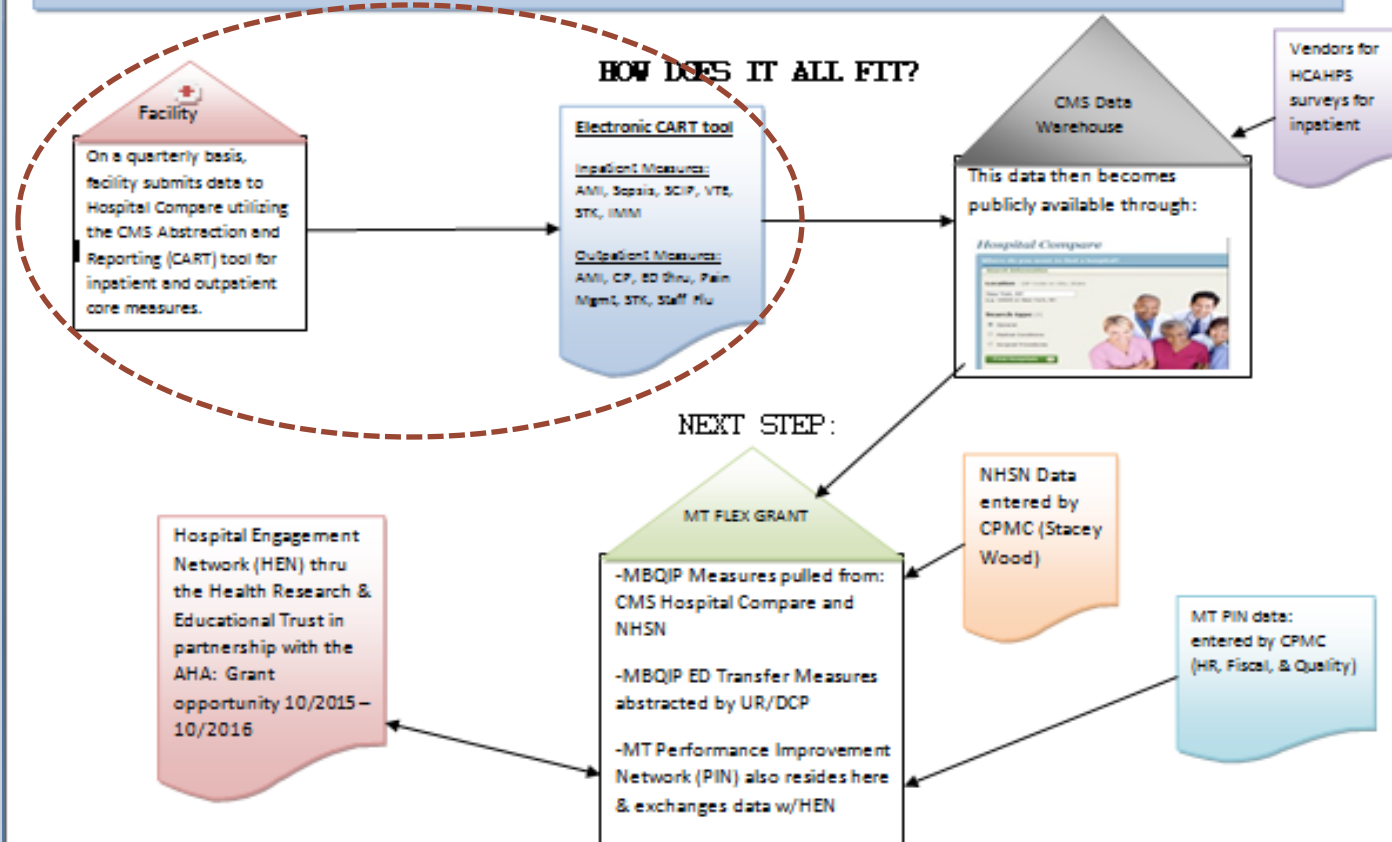


It tells our story.....

# How Does It All Fit?

The Medicare Beneficiary Quality Improvement Project (MBQIP) is a quality improvement activity under the Medicare Rural Hospital Flexibility (Flex) Grant program. The goal of MBQIP is to improve the quality of care provided in small, rural Critical Access Hospitals (CAHs) by increasing voluntary quality data reporting and then driving quality improvement activities based on the data.

**IMPORTANT:** MBQIP is a required activity of the MT Flex Grant. To receive benefits from Flex Grant funds, MT CAHs will need to report all MBQIP measures each quarter. Currently, 45 of the 48 MT CAHs report these measures.



Compliments of Laura Larson-Crismore, Cabinet Peaks

# To survive we must be “Innovative”



- **ADJECTIVE – ACTION ORIENTED**
- **MEANS (OF A PRODUCT, IDEA, ETC)**
  - featuring new methods; advance and original.
- **(OF A PERSON)**
  - introducing new ideas; original and creative thinking

GOOGLE FOUND @  
[HTTPS://WWW.GOOGLE.COM/?GWS\\_RD=SSL#Q=INNOVATIVE](https://www.google.com/?GWS_RD=SSL#Q=INNOVATIVE)

# Old and New Value

## • Old way

- Manual
- Paper
- Many touches
- Supported Silo'ing
- Time lag/delay/old data
- Increased burden related to increasing measure requirements:
  - ✦ Number of measures
  - ✦ Quality reporting programs

## • New way

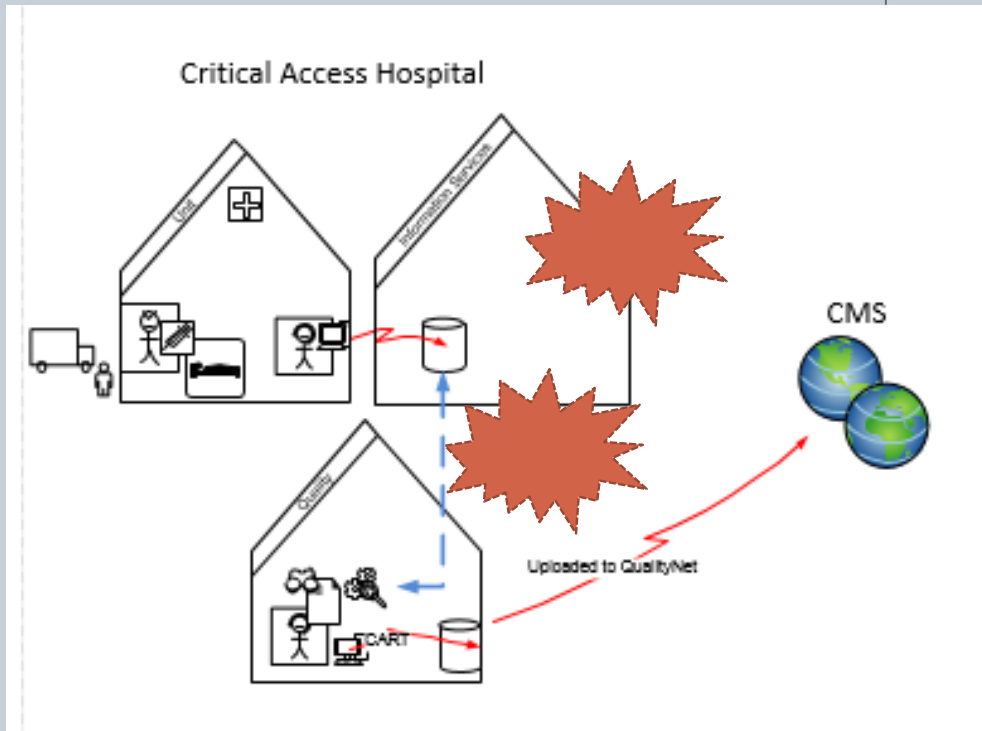
- Electronic
- One touch
- Increased collaboration
- Current data
- Expands capability
- Allows for time to focus on improvement vs data entry

# The “Way it was”



## • The flow

- Care provided at the bedside within the unit
- Patient care information is entered into the computer and electronic health record
- The abstractor (QIC) manually reviews each chart.
- Manually enters information onto paper form
- Enters information into CART
- Data is exported to system and uploaded to QualityNet

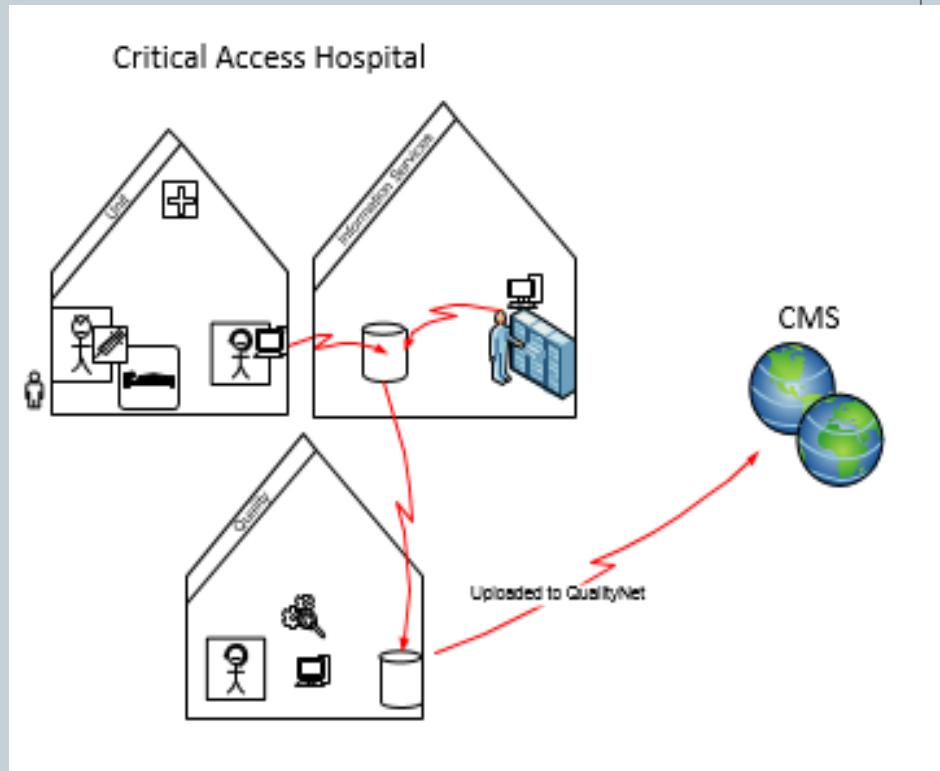


# In a Nutshell:



- Run Excel Application
- This app runs a SQL Script that pulls the data from the database. The app then reformats the data into an XML format and writes the created data file(s) to a folder.
- Then open the CART application and import the file(s) from the location where they were just written
- On your system.

# Innovation at its best: New process



- Run Excel Application
- This app runs a SQL Script that pulls the data from the database.
- The app then reformats the data into an XML format and writes the created data file(s) to a folder.
- Then open the CART application and import the file(s) from the location where they were just written on your system.
- Open the abstract in CART and edit, if needed.
- Export to CMS

# How do you do this?



- Be inquisitive, ask a few questions:
  - Can you access your data repository?
  - What format & structure does the data need to be in?
  - What program is going to import into CART?
  - Who should I call for help?
    - ✦ What are our external resources?
    - ✦ What are our internal resources?
  - Won't magic just make this happen?

# What data? For what Quality program?



- This upload process is for:
  - Quality Improvement data for:
    - ✦ Inpatient Quality Reporting for VBP
    - ✦ Outpatient Quality Reporting for VBP
  - Medicare Beneficiary Quality Improvement Project
    - ✦ AMI
    - ✦ CP
    - ✦ IMM

# Step 1:



- **Programmer**
  - File specifications
    - ✦ What program?
      - Outpatient or Inpatient?
    - ✦ What format?
      - Demographic or clinical data?
  - Report build
  - Save location
  - Teach QIC how & where to access
  - Maintain file specifications for each time period

# Outpatient



- QualityNet

- ✦ Outpatient –


- Data Collection/Cart

- Uniform Billing File Layout
      - Discharge period

- Link

- <https://www.qualitynet.org/dcs/ContentServer?c=Page&page name=QnetPublic%2FPage%2FQnetTier3&cid=1205442056971>

# Outpatient: Uniform Billing File Layout

 **QualityNet**

Log in to QualityNet Secure Portal (formerly MyQualityNet)  
[Log In](#)

[Home](#) [My QualityNet](#) [Help](#)

[Hospitals - Inpatient](#) [Hospitals - Outpatient](#) [Physician Offices](#) [Ambulatory Surgical Centers](#) [PPS-Exempt Cancer Hospitals](#) [ESRD Facilities](#) [Inpatient Psychiatric Facilities](#)

**Data Collection (& CART)**

[CART Downloads & Info](#)

[Abstraction Resources](#)

[CART Training](#)

[Uniform Billing File Layout](#)


**Data Collection (& CART)  
Hospitals - Outpatient**

CART, the CMS Abstraction & Reporting Tool, is a powerful application for the collection and analysis of quality improvement data. Through data collection, retrospective analyses and real-time reporting, CART enables hospitals to comprehensively evaluate and manage quality improvement efforts. Whether a hospital is seeking Medicare certification or undertaking its own quality improvement initiatives, CART is ideal for the data collection and analyses that are essential to the success of all quality improvement efforts. The application is available at no charge to hospitals or other organizations seeking to improve the quality of care in the following clinical areas:

- Acute Myocardial Infarction
- Chest Pain
- Emergency Department (ED) – Throughput
- Pain Management
- Stroke

CART-Outpatient is available for use on a stand-alone, Windows-based computer, in a computer network or in environments without computing resources (paper tools).

# Select the appropriate encounter period

 **QualityNet**

Log in to QualityNet Secure Portal (formerly MyQualityNet)  
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[Hospitals - Inpatient](#) [Hospitals - Outpatient](#) [Physician Offices](#) [Ambulatory Surgical Centers](#) [PPS-Exempt Cancer Hospitals](#) [ESRD Facilities](#) [Inpatient Psychiatric Facilities](#) [Qual Imp](#)

**Data Collection (& CART)**  
[CART Downloads & Info](#)  
[Abstraction Resources](#)  
[CART Training](#)  
[Uniform Billing File Layout](#)

## Uniform Billing File Layout

Administrative and demographic data from a Uniform Billing (UB-04) system can be imported into CART and combined with the clinical data abstracted from medical records, then exported as XML files for submission to the OPPS Warehouse.

File layout specifications for data being imported from a UB-04 system into CART are provided, by encounter dates, below.

Encounter Period	UB File Layout
01/01/16 – 12/31/16	<a href="#">Version 1.14</a>
10/01/15 – 12/31/15	<a href="#">Version 1.13</a>
01/01/15 – 09/30/15	<a href="#">Version 1.12</a> , PDF
01/01/14 – 09/30/14	<a href="#">Version 1.11</a> , PDF
07/01/13 – 12/31/13	<a href="#">Version 1.10</a> , PDF
01/01/13 – 06/30/13	<a href="#">Version 1.9</a> , PDF
07/01/12 – 12/31/12	<a href="#">Version 1.8</a> , PDF

# File Layout Tables



## 2. File Layout Tables

Table 1: Abstraction Elements

Field	Description	Possible Values	Required?
admit-date	The month, day, and year of admission to acute inpatient care in MM-DD-YYYY format	Not applicable	Required
discharge-date	The month, day, and year the patient was discharged from acute care, left against medical advice, or expired during this stay in MM-DD-YYYY format	Not applicable	Required
provider-id	CMS Certification Number	Valid 8-digit CMS Certification Number	Required
first-name	Patient's first name	Up to 30 characters	Required
last-name	Patient's last name	Up to 80 characters	Required
patient-id	Identifier used to identify the patient at the hospital	Up to 40 letters, numbers, and/or characters  Note: The only characters that will be allowed are spaces, hyphens, dashes, and underscores.	Required

```

<?xml version='1.0' encoding='UTF-8'?>
<submission action-code='ADD' data='CLINICAL' type='OUTPATIENT' version='1.0'>
  <file-audit-data>
    <create-date>04-27-2016</create-date>
    <create-time>13:07</create-time>
    <create-by>StLukeCIS</create-by>
    <version>4.16.0</version>
    <create-by-tool>4.16.0</create-by-tool>
  </file-audit-data>
  <abstraction-audit-data>
    <abstraction-date>04-27-2016</abstraction-date>
    <abstractor-id>kstrowbridge</abstractor-id>
  </abstraction-audit-data>
  <provider>
    <provider-id>271325</provider-id>
  </provider>
  <patient>
    <first-name>LASTNAME</first-name>
    <last-name>FIRSTNAME</last-name>
    <birthdate>07-15-1933</birthdate>
    <sex>F</sex>
    <race>7</race>
    <ethnic>N</ethnic>
    <postal-code>59865</postal-code>
    <encounter measure-set='ED-THROUGHPUT'>
      <encounter-date>12-29-2015</encounter-date>
      <arrival-time>08:59</arrival-time>
      <patient-id>HS00023057</patient-id>
      <pthic>999999999M</pthic>
      <detail answer-code='1' row-number='0' question-cd='PMTSRCE'></detail>
      <detail answer-code='J18.9' row-number='0' question-cd='PRINDX'></detail>
      <detail answer-code='99284' row-number='0' question-cd='EMCODE'></detail>
      <detail answer-code='4b' row-number='0' question-cd='DISCHGCODE'></detail>
      <detail answer-code='12-29-2015' row-number='0' question-cd='EDDEPARTDT'></detail>
      <detail answer-code='14:05' row-number='0' question-cd='EDDEPARTTM'></detail>
      <detail answer-code='12-29-2015' row-number='0' question-cd='PROVCONTD'T'></detail>
      <detail answer-code='08:59' row-number='0' question-cd='PROVCONTTM'></detail>
    </encounter>
  </patient>
</provider>
</submission>

```

# Inpatient



- QualityNet


- Inpatient

- ✦ Data Collection (& CART)

- Link

- <https://www.qualitynet.org/dcs/ContentServer?c=Page&pagename=QnetPublic%2FPage%2FQnetTier3&cid=1138900279289>

# Uniform Billing File Layout



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[Home](#) [My QualityNet](#) [Help](#)

<a href="#">Hospitals - Inpatient</a>	<a href="#">Hospitals - Outpatient</a>	<a href="#">Physician Offices</a>	<a href="#">Ambulatory Surgical Centers</a>	<a href="#">PPS-Exempt Cancer Hospitals</a>	<a href="#">ESRD Facilities</a>	<a href="#">Inpatient Psychiatric Facilities</a>
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**Data Collection (& CART)**

[CART Downloads & Info](#)

[Abstraction Resources](#)

[CART Module Designer](#)

[Uniform Billing File Layout](#)

[CART Training](#)


**Data Collection (& CART) Hospitals**

CART, the CMS Abstraction & Reporting Tool, is a powerful application for the collection and analysis of quality improvement data. Through data collection, retrospective analyses and real-time reporting, CART enables hospitals to comprehensively evaluate and manage quality improvement efforts. Whether a hospital is seeking Medicare certification and/or Joint Commission accreditation, or undertaking its own quality improvement initiatives, CART is ideal for the data collection and analyses that are essential to the success of all quality improvement efforts. The application is available at no charge to hospitals or other organizations seeking to improve the quality of care in the following clinical areas:

- Acute Myocardial Infarction (AMI)
- Emergency Department (ED)
- Heart Failure (HF)
- Immunization (IMM)
- Pneumonia (PN)
- Stroke (STK)
- Venous Thromboembolism (VTE)

CART is available for use on a stand-alone, Windows-based computer, in a computer network or in environments without computing resources (paper tool). For more CART details, see the [Executive Summary](#), PDF.

# Select the appropriate discharge period

**QualityNet**  
Log in to QualityNet Secure Portal (formerly MyQualityNet)  
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[Home](#) [My QualityNet](#) [Help](#)  
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**Data Collection (& CART)**  
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CART Module Designer  
Uniform Billing File Layout  
CART Training  
**Uniform Billing File Layout**  
Administrative and demographic data from a Uniform Billing (UB-92) system can be imported into CART and combined with the clinical data abstracted from medical records, then exported as XML files for submission to the QIO Clinical Warehouse.  
File layout specifications for data being imported from a UB-92 system into CART are provided, by discharge period, below.  

Discharge Period	UB File Layout
07/01/16 - 12/31/16	<a href="#">Version 4.18</a>
10/01/15 - 06/30/16	<a href="#">Version 4.17</a>
01/01/15 - 09/30/15	<a href="#">Version 4.16</a> , PDF-178 KB
01/01/14 - 09/30/14	<a href="#">Version 4.15</a> , PDF-178 KB
07/01/13 - 12/31/13	<a href="#">Version 4.14</a> , PDF-234 KB
01/01/13 - 06/30/13	<a href="#">Version 4.13</a> , PDF-181 KB
07/01/12 - 12/31/12	<a href="#">Version 4.12</a> , PDF-237 KB
01/01/12 - 06/30/12	<a href="#">Version 4.11</a> , PDF-57 KB
04/01/11 - 12/31/11	<a href="#">Version 4.10</a> , PDF-57 KB
10/01/10 - 09/30/11	<a href="#">Version 4.9</a> , PDF-57 KB

## Step 2:



- QIC
  - Opens location of Excel file
  - Runs report
  - Opens CART
  - Imports data

# YOUR SYSTEM: E.H.R. to XML Format



## CART Data Download - Outpatient

**Date From**

**Month Day Year**

October ▼ 1 ▼ 2015 ▼

**Date Through**

**Month Day Year**

December ▼ 31 ▼ 2015 ▼

**SELECT BUILD TYPE**

- ☒ ED THROUGHPUT
- ☐ ALL OTHER OP

Get Data

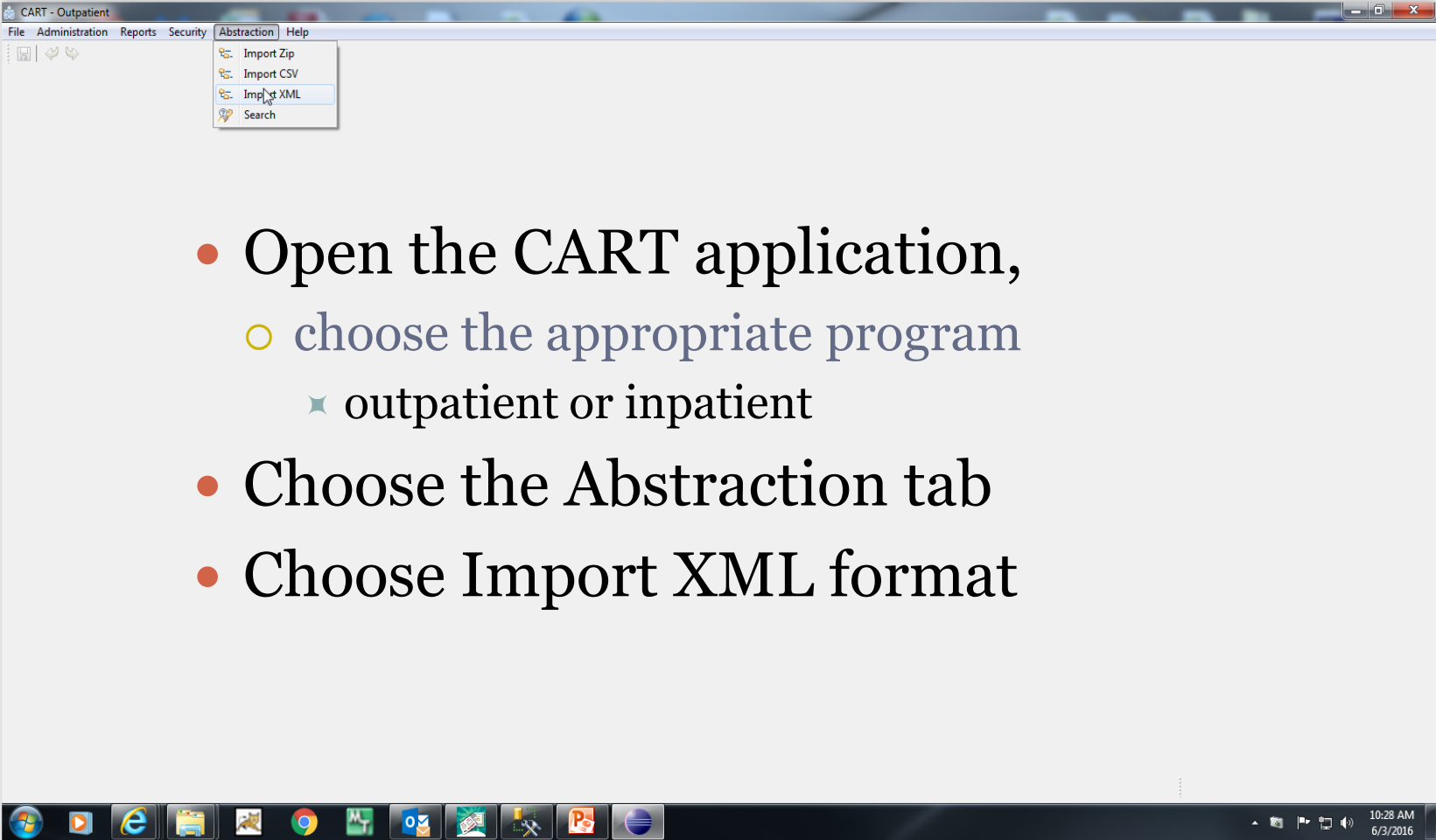
Microsoft Excel

All XML Files Created

OK

Cancel

# CART: Import XML



The screenshot shows the 'CART - Outpatient' application window. The menu bar includes 'File', 'Administration', 'Reports', 'Security', 'Abstraction', and 'Help'. The 'Abstraction' menu is open, showing options: 'Import Zip', 'Import CSV', 'Import XML' (which is highlighted with a mouse cursor), and 'Search'. The task list on the right side of the slide corresponds to the steps shown in the application: opening the application, choosing the program (outpatient or inpatient), selecting the 'Abstraction' tab, and choosing the 'Import XML' format.

- Open the CART application,
  - choose the appropriate program
    - ✦ outpatient or inpatient
- Choose the Abstraction tab
- Choose Import XML format

# CART: Import XML



CART - Outpatient

Administration Reports Security Abstraction Help

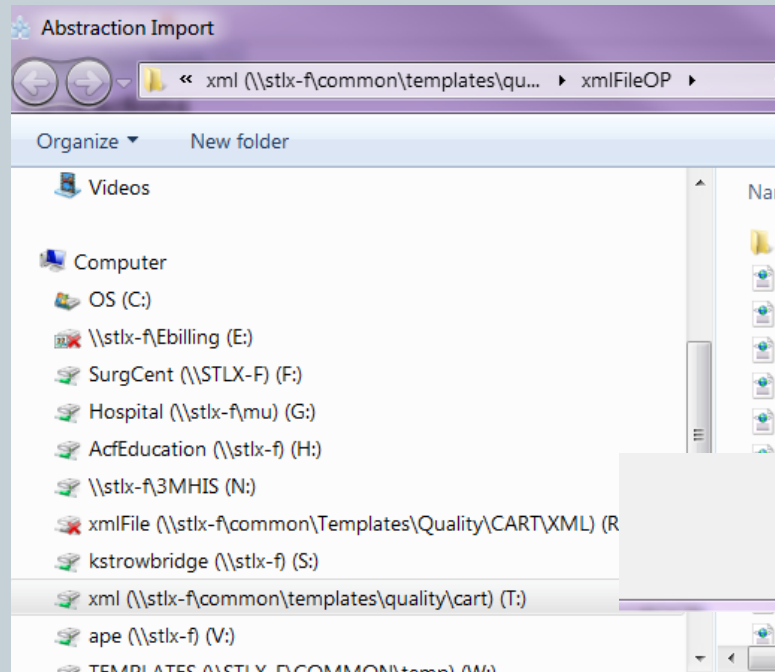


- Import Zip
- Import CSV
- Import XML
- Search

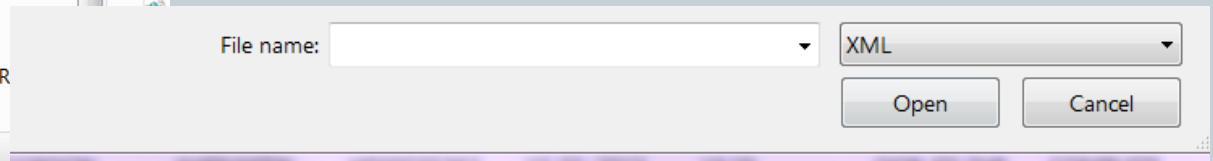
# CART: Abstract import



- CART will automatically launch the browse feature for you to select the file from your computer system.
- You must select all of the cases you want to import.



- Select one at a time
- Select all by clicking all of them
- Select “open”
- Verify you have “XML”



Computer > OS (C:) > xmlFileOP

Search xmlFileOP

File Edit View Tools Help

Organize Include in library Share with Burn New folder

★ Favorites

- Desktop
- Downloads
- Recent Places
- Libraries

Desktop

- Libraries
- Documents
- Music
- Pictures
- Videos
- Dennis Corbitt
- Computer
- Network
- Control Panel
- Recycle Bin
- Upgrade process overview (SharePoint Foundation)
- ConverterFiles.zip
- httpd-2.4.10-win32-VC11.zip
- php-5.5.17-Win32-VC11-x86.zip

Name	Date modified	Type
LASTNAME_FIRSTNAME_ED-THROUGHPUT.xml	5/31/2016 8:20 AM	XML File
LASTNAME2_FIRSTNAME2_ED-THROUGHPUT.xml	5/31/2016 8:22 AM	XML File
LASTNAME3_FIRSTNAME3_ED-THROUGHPUT.xml	5/31/2016 8:23 AM	XML File

3 items

# CART Import



- CART will ask:

- “overwrite existing”
- “enable all questions”

- Then it will report:

- ✦ Successful
- ✦ Overlaid
- ✦ Skipped (already found it in the system)
- ✦ Failed (appropriate topic must be selected ex. AMI/CP/Stroke/ED, etc) or it fails
- ✦ Import time

Check you log by clicking “view log”

Successful Imports: 768
Overlaid Imports: 28
Skipped Imports: 0
Failed Imports: 2
Total Import time: 111164

# CART: Import Log Success!



Submission	Type	Error	Message
			Starting Import with 770 record(s)...
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:PENDING
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:COMPLETE
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:PENDING
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:COMPLETE

# CART: Import Log “Error Codes” Edit Errors



Mickey Mouse_ED-THROUGHPUT.xml	HARD	04930052	ED Departure Date and ED Departure Time cannot be before Encounter Date plus Arrival Time.
	HARD	04930048	Provider Contact Date and Provider Contact Time cannot be before Encounter Date plus Arrival Time.
	HARD	04930048	Provider Contact Date and Provider Contact Time cannot be before Encounter Date plus Arrival Time.
	HARD	04930052	ED Departure Date and ED Departure Time cannot be before Encounter Date plus Arrival Time.
	HARD	04950026	Encounter Date plus ARRVLTIME Cannot be after ED Departure Date and ED Departure Time.
	HARD	04950021	Encounter Date plus Arrival Time cannot be after Provider Contact Date and Provider Contact Time.
	INFO		Import Successful with following status:EDIT_ERRORS
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:COMPLETE
Mickey Mouse_ED-THROUGHPUT.xml	INFO		Import Successful with following status:COMPLETE

# CART: Import Log

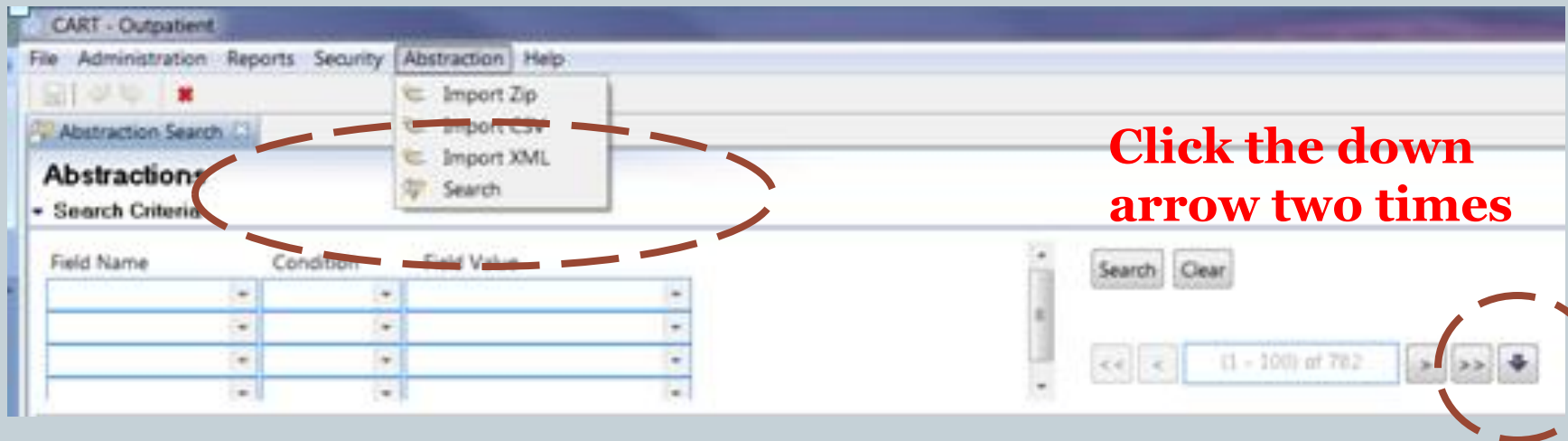
## Complete & Pending

Mickey Mouse_ED-THROUGHPUT.xml	INFO	Import Successful with following status:PENDING
Mickey Mouse_ED-THROUGHPUT.xml	INFO	Import Successful with following status:COMPLETE
Mickey Mouse_ED-THROUGHPUT.xml	INFO	Import Successful with following status:PENDING
Mickey Mouse_ED-THROUGHPUT.xml	INFO	Import Successful with following status:COMPLETE

# CART: Abstraction Search and Edit



- Click Abstraction Search
  - Then click the down arrow two times to get all of your abstracts to pull up for viewing



# CART: Abstraction Search



- Abstractions will indicate the:
  - Status of complete
    - ✦ These are ready for export
  - Export date & time (after exported)

Encounter Date	Arrival Time	Measure Set	Abstraction Status	Provider	Abstractor ID	Abstraction D...	Export Date
10-03-2015	10:33	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	05-20-2016
12-27-2015	12:40	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
10-11-2015	14:12	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-29-2015	10:22	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
11-29-2015	12:40	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
11-29-2015	12:40	OQR-PAIN M...	COMPLETE	St. Luke Com...	Kitty	05-06-2016	
12-22-2015	01:27	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-21-2015	09:05	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-29-2015	18:53	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
10-01-2015	06:50	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
11-15-2015	07:48	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-28-2015	08:24	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
11-08-2015	16:39	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	

# CART: Abstraction Search



- Those with “errors”
- These cases require editing.
  - Click on the case, open abstract and edit information appropriately, “Save”

Encounter Date	Arrival Time	Measure Set	▲ Abstraction S...	Provider	Abstractor ID	Abstraction D...	Export Date
12-19-2015	05:17	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-21-2015	17:40	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
12-21-2015	11:25	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
10-20-2015	13:03	OQR-ED THR...	COMPLETE	St. Luke Com...	kstrowbridge	05-20-2016	
10-26-2015	18:21	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
10-14-2015	22:55	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
11-24-2015	09:21	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
10-21-2015	18:12	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
12-01-2015	08:12	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
10-04-2015	23:52	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
11-13-2015	19:03	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
11-10-2015	00:47	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
10-12-2015	23:58	OQR-ED THR...	EDIT_ERRORS	St. Luke Com...	kstrowbridge	05-20-2016	
11-12-2015	18:13	OQR-ED THR...	PENDING	St. Luke Com...	kstrowbridge	05-20-2016	
11-05-2015	06:26	OQR-AMI	PENDING	St. Luke Com...	kstrowbridge	05-20-2016	
12-11-2015	17:10	OQR-PAIN M...	PENDING	St. Luke Com...	kstrowbridge	05-20-2016	

# Export to QualityNet



- Select cases in Abstraction
- Select export (always export in zip file)
- Select location in system
- CART automatically launches to QualityNet
- Login
- Import following normal process
- **TIP: ALWAYS EXPORT IN ZIP FILE LAYOUT**
  - Improves import to QualityNet time
  - Otherwise you must select each XML file individually

# Tips



- **Early on: report build phase**
  - Put IT/Program writer on one side of you with their reports
  - HIT specialist on the other with their mnemonics
  - QIC with EMR documentation sources & CART tool/paper abstract between
    - ✦ Gives you the source documentation mnemonics for coding report
- **Know your data sources .... Or you will be learning them!!!**
  - Results in error codes if not correct
  - Can result in incorrect data importing successfully and YOU WON'T KNOW!!!!
- **Validate the data & the cases**
  - Insurance numbers are not all in approved format
    - ✦ Celebrate – easy win....not required data! Delete and move to complete!
  - Can be part of the error codes
    - ✦ Example: our observation cases are pulling in time for admission to the floor as the earliest admission time and discharge time as the departure time

Let's see it!



Shared desktop  
Demonstration using test data

# Questions about what you just saw?



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# Thank you for making data meaningful!!!



Laura Larson – Crissmore for sharing your slide!

Shanelle Van Dyke & Kirsten Kammerzell

– Mountain Pacific Quality Health

For planting the seeds!!!

**Steve Todd, Dennis Corbitt**, Joe Sampsel & Jim Schoenen

– St. Luke Community Healthcare

- Having the vision!!! Making it happen!!!

# Interested in quality reporting using your EHR?



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Or visit our website at [www.gotohts.org](http://www.gotohts.org)!

Thank you for participating today!