



Clinigence

Introduction to Clinigence ACO Registry

Agenda

- ▶ The ACO Reporting Timeline
- ▶ The Clinigence ACO Submission Process
- ▶ The Clinigence Registry
- ▶ The Collection Process
 - Entering the data
 - Approving the data
- ▶ FAQs

ACO Reporting Timeline

▶ **November 2014 - January 4, 2016**

- ACO completes the organization census of providers, practices, TINs and NPIs.
- ACO and Clinigence establish the EIDM Web Interface Submitter role.

▶ **January 4 - 8, 2016**

- Clinigence downloads the XML sample list from the CMS website.
 - Last year was an Excel file on MFT.
 - Clinigence will provide a human readable format. The format is TBD.

ACO Reporting Timeline

▶ **January 5 - January 25, 2016**

- Clinigence loads the sample list into the Registry.
- Clinigence assigns beneficiaries to practices and providers using the sample list data, the ACO-provided organization census, and for integrated practices - clinical data.
- Integrated practices only: Clinigence pre-populates the responses in the registry using the extracted EMR data or other data feeds.
- ACOs train the registry users and set up user credentials.

▶ **January 18, 2016**

- GPRO becomes available.
- Clinigence will pull the pre-populated claims data (office visit dates and influenza Y/N response) and load them into the Registry.

▶ **January 19 – January 25, 2016**

- Clinigence registry becomes available for chart abstraction.

ACO Reporting Timeline

▶ January 18-25 - March 11, 2016

- ACO's use the Clinigence Registry to collect and approve their data.
- If there are problems during the collection phase, submit your issues at support.clinigence.com or via email to support@clinigence.com.

***NOTE:** If the issue pertains to a specific patient you **must** go to the support site to enter patient information. Email is not HIPAA-compliant. Please identify the patient using the Patient ID, not the HICNO.*

▶ March 1, 2016

- Target date for ACOs to complete chart abstractions.

ACO Reporting Timeline

▶ **March 1 - March 11**

- Clinigence uses the data in the Registry and the claims-based data to submit to CMS.
- We provide submission reports and performance reports.
- ACO's have this period to correct any errors they may notice.
- Once completed, Clinigence does the final submission and disables the Save feature in the Registry. We can submit as many times as needed, but only the final submission is used.

ACO Reporting Timeline

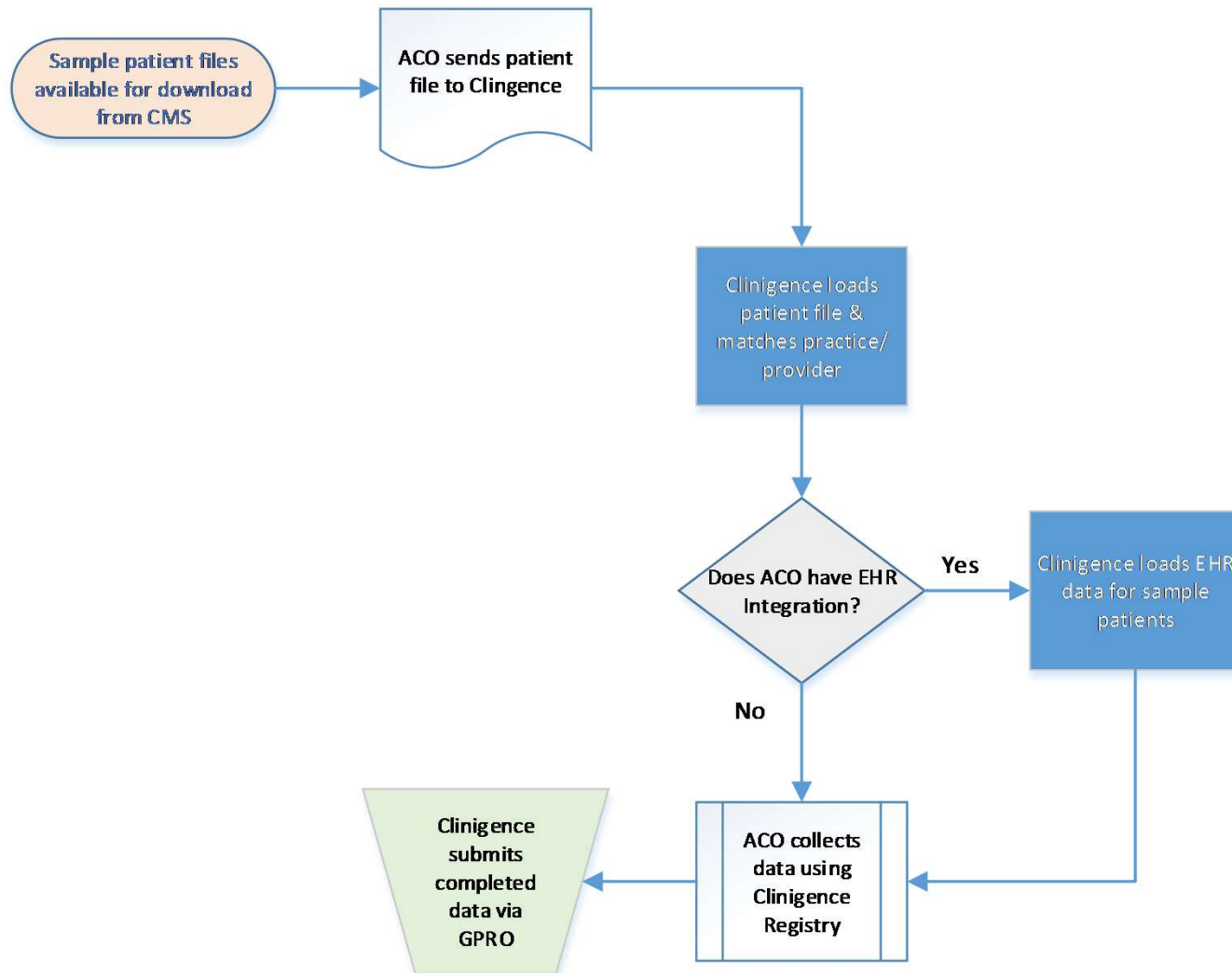
- ▶ **March 11, 2016**

- All data must be submitted in GPRO.

- ▶ **March 11 - March 25, 2016**

- Clinigence exports all data and reports from GPRO for future reference.
- GPRO access is disabled.

The ACO Submission Process



Loading the Patient File/Patient Assignments

- ▶ Clinigence loads the sample patient file.
- ▶ Based on CMS claims data, each patient is assigned to:
 - **1 practice:** The sample TIN is matched to that in the organization census. For TINs with more than 1 practice the sample NPIs are matched against the organizational census NPI to identify the specific practice.
 - **and 1 provider:** The sample NPIs are matched to those in the organization census.
- ▶ Optional: If the practice has integrated its EHR with Clinigence or if the ACO provides alternative data feeds, then that clinical data is used to prepopulate the Registry.

The Clinigence Registry

- ▶ The Clinigence ACO Annual Reporting Registry is used to collect and confirm the answers to the clinical questions CMS asks.
- ▶ The tool takes the user through a step-by-step wizard for each clinical domain.
- ▶ The Registry is updated every year to reflect the latest CMS requirements.

The Clinigence Registry

- ▶ Accessing the Registry:
 1. Login to Clinigence (solution.clinigence.com)
 2. Select ACO Tools
 3. Select Attributed Registries
 4. Select [Q1 2016 ACO Reporting to CMS](#)

- ▶ Setting up Registry Credentials:
 1. Login to Clinigence (solution.clinigence.com)
 2. Select Configuration
 3. Select either:
 - Create Administrator Account (All practices)
 - Create Practice Administrator Account (Single Practice)

The Clinigence Registry

Reports

Export Rows containing: All

not attributed incomplete complete approved

Match	TIN	Practice	Patient Name	HICAN	Patient ID	Provider	MRF	CARE	CAD	DM	HF	HTN	IVD	PREV
All		All					All	All	All	All	All	All	All	All
2	148440924	Spalding Medical	Abbott, Bryce	932040680	124869		✓	○	○	○	○	○	○	✓
2	449167819	Muscogee Clinic	Abbott, Jacob	479839220	61358		✓	○	○	○	○	○	○	✓
3 A	407926285	Oconee Internal Medicine	Acevedo, Jacquelyn	384126034	60861		✓	○	○	○	○	○	○	✓
2	735360778	Cambria Internal Medicine	Acevedo, Jasmine	894594016	60902		✓	○	○	○	○	✓	○	✓
2	449167819	Muscogee Clinic	Acevedo, Jennie	864781043	65886		✓	○	○	✓	○	○	○	○
3 A	195880888	Donalsonville Clinic	Acevedo, Jodi	839184689	64860		✓	○	○	✓	○	○	○	✓
3 A	080123848	Irwinton Internal Medicine	Acevedo, Sammy	089179905	59734		✓	○	✓	○	○	○	✓	○
3 A	781128644	Ellijay Medical	Acosta, Eli	888659077	66143		✓	✓	○	○	○	✓	○	✓
3 A	390609869	Warren Medical Care	Acosta, Jennifer	939703755	65253		✓	✓	○	○	○	○	○	✓
3 A	471058282	Monroe Family Medicine	Acosta, Kerry	960011901	61537		✓	○	○	○	○	○	○	○
2	590366413	Fayette Medical Care	Acosta, Latonya	071682294	64421		○	○	○	○	○	○	○	○
3 A	591276378	Baldwin Medical Care	Acosta, Patrick	665646056	124098		✓	○	○	○	○	○	○	✓
3 A	471058282	Monroe Family Medicine	Adams, Sonia	834375157	474015		✓	✓	○	○	○	○	○	✓
3 A	195880888	Donalsonville Clinic	Adkins, Jermaine	625637872	58650		✓	✓	○	○	○	○	○	✓
2	276383320	Waycross Clinic	Adkins, Neil	971797474	64753		✓	○	✓	○	○	○	○	○
3 A	472541517	Warrenton Clinic	Adkins, Raul	977930930	62889		✓	○	○	○	○	✓	○	○
2	887762991	Monroe Family Medicine	Aguilar, Cesar	750645519	59164		✓	✓	○	○	○	○	○	✓
2	148440924	Spalding Medical	Aguilar, Dan	035885089	89550		✓	○	○	○	○	○	✓	○
2	148440924	Spalding Medical	Aguilar, Joyce	684984705	60891		✓	○	○	○	○	○	○	✓
3 A	390609869	Warren Medical Care	Aguilar, Kareem	911776120	65492		✓	○	○	✓	○	○	○	○
2	735360778	Cambria Internal Medicine	Aguirre, Ipanne	948193205	61168		✓	✓	○	○	○	✓	○	✓

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The Clinigence Registry

Legend: not attributed incomplete complete approved

Patient ID	Provider	MRF	CARE	CAD	DM	HF	HTN	IVD	PREV
		All	All	All	All	All	All	All	All

The Clinigence Registry

Reports

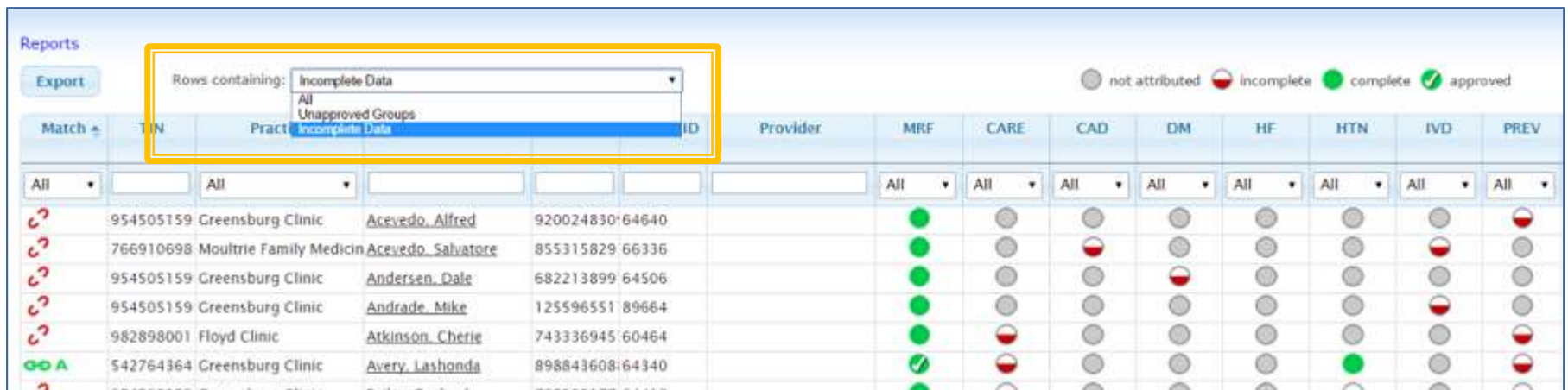
Export Rows containing: All

not attributed incomplete complete approved

Match	TIN	Practice	Patient Name	HICAN	Patient ID	Provider	MRF	CARE	CAD	DM	HF	HTN	IVD	PREV
All							All	All	All	All	All	All	All	All
										</				

Working with the Registry

- ▶ Based on the data in their EMR and/or on paper charts users validate pre-populated data and fill in the answers to data which is not populated.
- ▶ Sort the list of patients by those with incomplete data to get started.



The screenshot shows the Clinigence Reports interface. A dropdown menu is open, showing options: 'Incomplete Data', 'All', 'Unapproved Groups', and 'Incomplete Data' (highlighted). The table below lists patients with columns for Match, TIN, Practice, ID, Provider, MRF, CARE, CAD, DM, HF, HTN, IVD, and PREV. The status of each data point is indicated by a colored circle: grey for 'not attributed', red for 'incomplete', green for 'complete', and a checkmark for 'approved'.

Match	TIN	Practice	ID	Provider	MRF	CARE	CAD	DM	HF	HTN	IVD	PREV
All		All			All	All	All	All	All	All	All	All
954505159	Greensburg Clinic	Acevedo, Alfred	920024830164640		●	●	●	●	●	●	●	●
766910698	Moultrie Family Medicine	Acevedo, Salvatore	855315829166336		●	●	●	●	●	●	●	●
954505159	Greensburg Clinic	Andersen, Dale	682213899164506		●	●	●	●	●	●	●	●
954505159	Greensburg Clinic	Andrade, Mike	125596551189664		●	●	●	●	●	●	●	●
982898001	Floyd Clinic	Atkinson, Cherie	743336945160464		●	●	●	●	●	●	●	●
542764364	Greensburg Clinic	Avery, Lashonda	898843608164340		●	●	●	●	●	●	●	●

Entering the Data

- ▶ Select the patient name and the summary for that patient appears. This shows which clinical domains include the selected patient in the sample and the completeness of the data for each.

Data collection is complete for this clinical domain

The screenshot displays the 'CMS Groups' interface for a patient named Acevedo, Salvatore. The patient's details include age (79 years), date of birth (2/19/1935), gender (Female), and EMR ID(s). Below this, the 'Attributed Groups Summary' section shows the HICAN number (8553158291) and a 'Comments (0)' button. A table lists three clinical domains with their completion status and an 'Edit' button for each:

Completion Status	Clinical Domain	Action
100% complete	Medical Record Found	Edit
0% complete	CAD - Coronary Artery Disease - Composite	Edit
0% complete	IVD - Ischemic Vascular Disease	Edit

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Entering the Data

- ▶ Select Edit for the clinical domain you want to update.
- ▶ Each measure group has a series of questions with answer drop-downs.
- ▶ The number of questions for each clinical domain will depend on the answers you select.

The screenshot displays the Clinigence data entry interface for a patient named Acevedo, Salvatore, 79 years old (2/19/1935), Female. The interface includes a 'CMS Groups' section with an 'Attributed Groups Summary' showing a 'HICAN: 9553156291' and a '67%' progress indicator. A yellow callout box points to the progress indicator, stating: 'As you answer questions the progress indicator updates'. The main content area is titled 'Composite' and contains several sections: 'CAD Confirmed' with a 'Yes' dropdown, 'LDL-C Controlled' with a 'Yes' dropdown and a list of exceptions (No - Denominator Exception - Medical Reasons, No - Denominator Exception - Patient Reasons, No - Denominator Exception - System Reasons), and 'ACO-CAD-2: Lipid Control' and 'ACO-CAD-7: Diabetes/LVSD and ACE-1/ARB'. The interface also includes 'Cancel' and 'Save' buttons.

Entering the Data

- ▶ When all the questions have been answered for a clinical domain, the progress indicator will show 100%.
- ▶ Select Save at any point to save your work.

The screenshot displays the Clinigence CMS Groups interface for a patient named Acevedo, Salvatore, 79 years old (2/19/1935), Female. The patient's HICAN is 8553156291. The interface shows a 'CAD - Coronary Artery Disease' group with a 100% progress indicator and an 'Approved' status. A yellow callout box points to the 'Comments (0)' button, stating: 'Use the Comments button to record relevant information'. The interface also includes a 'CAD Confirmed' dropdown menu set to 'Yes', an 'LDL-C Controlled' dropdown menu set to 'Yes', and a 'Has Diabetes or LVSD' section with radio buttons for 'Yes' and 'No'. The 'CAD Confirmation' section is partially visible on the right.

Entering Values

- ▶ Certain questions require you to enter values, such as lab results. CMS has provided a range of “valid values” for each item and you will not be able to enter a value that is outside that range.
- ▶ For example, CMS has established a range for LDL-C of 0-500 mg/dl. If the patient’s latest LDL-C was 600 mg/dl you will not be able to enter 600.

Entering Values

Acevedo, Salvatore
79 years (2/19/1935)
Female
EMR ID(s):

CMS Groups

Attributed Groups Summary [Edit Group Membership](#)

HICAN: 8553158291

60%

IVD - Ischemic Va

275 Module Rank

Lipid Profile Performed

☒ Yes ☐ No

Date Drawn

11/10/2014

LDL-C Value

600

The page at <https://demo.clinigence.com> says: x

LDL-C Value must be between 0 and 500

OK

ACO-IVD-1: Complete Lipid Panel and LDL-C Control

ACO-IVD-2: Use

Comments (0)

Cancel Save

The error message gives you the acceptable range. In this example, you can enter 500 and add a Comment giving the actual value.

Hover the cursor over the field to see the range of valid values.

Entering Dates

- ▶ Certain clinical domains require you to enter a date or date range for an item. Be sure that the date falls within the measurement period (Jan. 1, 2014 through Dec. 31, 2014).

The screenshot shows a web form titled "IVD - Ischemic Vascular Disease" with a "Cancel" and "Save" button in the top right. A progress indicator on the left shows "40%". Below the title, it says "275 Module Rank". The form contains two main sections: "Lipid Profile Performed" and "Date Drawn".

Lipid Profile Performed
Yes No

Date Drawn
01/06/2015

A calendar for January 2015 is displayed, with the date 01/06/2015 selected. The calendar shows the days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and the dates (1 through 31).

An error message box is overlaid on the "Lipid Profile Performed" section, stating: "The page at https://demo.clinigence.com says: x Lipid Panel Performed Date must be in 2014". An "OK" button is at the bottom right of the error message.

- ▶ In addition to sorting the rows, you can sort on each clinical domain column.



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Approving the Data

- As data collection progresses, you can sort by Unapproved Groups to quickly find those patients who need approval.

Reports

Export

Groups containing: Unapproved Groups

Match TIN Practice ID

Provider MRF CARE CAD DM HF HTN IVD PREV

Legend: not attributed (grey), incomplete (red), complete (green), approved (green checkmark)

Match	TIN	Practice	ID	Provider	MRF	CARE	CAD	DM	HF	HTN	IVD	PREV
All	All	All	All	All	All	All	Inco	All	All	All	All	All
780910698	Moultrie Family Medicine	Acevedo, Salvatore	855315829	66336	●	●	●	●	●	●	●	●
nsburg Clinic	Chandler, Jesse	141453035	64015	●	●	●	●	●	●	●	●	●
nsburg Clinic	Cobb, Nor	497579689	64633	●	●	●	●	●	●	●	●	●
s Clinic	Everett, Rex	102710527	230049	●	●	●	●	●	●	●	●	●
nsburg Clinic	Fuller, Darcy	491138171	124136	●	●	●	●	●	●	●	●	●
s Clinic	Gamble, Mandy	591530921	63039	●	●	●	●	●	●	●	●	●
ltrie Family Medicine	Gibson, Donna	666379723	214197	●	●	●	●	●	●	●	●	●
ltrie Family Medicine	Green, Joan	531343643	66081	●	●	●	●	●	●	●	●	●
nsburg Clinic	Hansen, Julio	754194792	89430	●	●	●	●	●	●	●	●	●
nsburg Clinic	Hart, Chad	872803457	126127	●	●	●	●	●	●	●	●	●
nsburg Clinic	Juarez, Gustavo	670619219	64626	●	●	●	●	●	●	●	●	●
nsburg Clinic	Lam, Nick	021727549	64685	●	●	●	●	●	●	●	●	●
nsburg Clinic	Massey, Dwight	320004360	89355	●	●	●	●	●	●	●	●	●
nsburg Clinic	McClure, Guy	331778684	89766	●	●	●	●	●	●	●	●	●
nsburg Clinic	Ramirez, Antoine	040191824	126167	●	●	●	●	●	●	●	●	●
s Clinic	Shoet, Alisha	582573558	61729	●	●	●	●	●	●	●	●	●
954505150	Greensburg Clinic	Solis, Arturo	260265694	64507	●	●	●	●	●	●	●	●
954505150	Greensburg Clinic	Villegas, Tyson	740530679	126061	●	●	●	●	●	●	●	●
982898001	Floyd Clinic	York, Kim	614090100	60476	●	●	●	●	●	●	●	●

The data must be entered *and approved* for each clinical domain a patient qualifies for.

Approving the Data

- ▶ Drill down to the patient and clinical domain and select the Approved box for each clinical domain.

The screenshot displays the Clinigence interface for patient data. The patient information at the top includes the name 'Everett, Rex', age '68 years (6/8/1946)', gender 'Male', and 'EMR ID(s): 15841'. Below this, the 'CMS Groups' section is visible. A list of clinical domains is shown with their completion status:

Completion Status	Clinical Domain
100% complete	Medical Record Found
33% complete	CAD - Coronary Arter
0% complete	HF - Heart Failure
0% complete	IVD - Ischemic Vascu

A modal window is open for the 'Medical Record Found' domain. It shows a '100%' completion status and an 'Approved' checkbox, which is highlighted with a yellow box. The modal also includes a 'Medical Record Confirmation' section with a dropdown menu set to 'Yes' and 'Cancel' and 'Save' buttons.

You're Done Collecting Data – Now What?

- ▶ When the ACO has finished data collection, Clinigence "locks" the registry, essentially allowing access in read-only mode.
- ▶ As a best practice Clinigence recommends targeting completion for about 2 weeks prior to the GPRO shutdown (**shut-down for 2015 is March 11, 2015**). This allows the ACO to identify and react to any unexpected submission results such as low scores and make any corrections.

You're Done Collecting Data – Now What?

- ▶ Clinigence performs the final submission to CMS. Based on this final submission Clinigence provides several supporting pieces of documentation including:
 - GPRO performance and submission reports
 - GPRO final submission exports
 - GPRO claims pre-population exports
 - Clinigence performance, comments, and diff reports
 - Clinigence XML used for the final GPRO submission

Next Steps

- ▶ The steps required to prepare the Registry for collection will vary by ACO.
- ▶ The key data sources are:
 - Beneficiary Sample XML
 - EHR or data feeds for pre-population (optional)
 - GPRO discharge dates and influenza immunization answers
- ▶ The Registry should be available for collection January 25 to March 11.
- ▶ Some ACOs will may start collecting before discharge dates are loaded but this will require reopening those patient records.

Next Steps

- ▶ The ACO Administrator needs to set up credentials for all users who will be involved in the data collection.
- ▶ Each ACO schedules a training session for their data collection users. Feel free to use any of the Clinigence Registry materials on the help desk.
[ACO MSSP Registry](#)
- ▶ Each ACO prepares a plan with daily and/or weekly goals for data collection.

Questions

