Resource Center Demonstration Presentation - Draft

Presentation Date: Wednesday, January 27, 2016 & Thursday, January 28, 2016
2:00-3:00 PM EST

Outline	Script	URL

Introduction:
• Overview of the Resource Center
  ○ Will discuss website content
  ○ Present new features since last webinar presentation
• Taking questions, but likely no time to answer today, so we will collect questions to supply Q&A later.
  ○ Questions may be submitted via webinar window.
	○ Hello, my name is Jessica Sanford and I am the content manager for the eCQI Resource Center.
	○ Today on this webinar we will walk through the different sections of the website and cover some of the new features and functionality that have been added to the website since the last major update and webinar presentation in May 2015. Note the Resource Center was originally launched in February 2015. The slide you see onscreen provides an overview of the website topics we will be covering in today's walkthrough of the Resource Center website.
	○ Feel free to ask questions in the webinar window in the WebEx screen.
	  ▪ Because we have a large amount of information to share with you today, we expect the presentation to take the bulk of the hour allotted for the webinar. Therefore, we do not expect to have time to answer questions during this demonstration. But as noted, we welcome your feedback so please feel free to use the webinar window to submit any questions you have and we will provide answers in a Q&A document we will post later.
		https://ecqi.healthit.gov/system/files/ecqi_rcdemointroslides_jan2016.pdf

Outline	Script	URL
Home Page: ○ News and Events 1. Updated automatically ○ (New) "Read more" feature for news and events ○ (New) Taxonomy ○ (New) Easy-Access Toolbar ○ (New) Discuss changes to landing page, if it gets revised before webinar	○ To start, the URL for the eCQI Resource Center is eCQI.healthit.gov. ○ The eCQI Resource Center, as you see onscreen, is designed to be a centralized one-stop shop for information, covering news and events around the eCQI and eCQM tools and standards community. It's a place to coordinate people and the activities around eCQI. ○ The homepage has gotten an update. The education section has been added via the links at the top to the important topic areas. ○ On the home page, there are sections that cover the latest news and events for the eCQI community. As news and events are added, they will show up automatically on the home page. You see that below the 3 boxes. As events occur, they will fall off the list. News items will stay on the home page a little bit longer, so people can stay up to date with the news and we will update them to remain timely. 1. You may notice that on some News and Events items that there is now a "Read more" option at the end. This was added for long news and event items to indicate that more information is available. Select the "read more" link to open up the complete news or event item for the full information posted.	https://ecqi.healthit.gov/
Home Page: ○ (New) Taxonomy	Another new feature added to the Resource Center is a taxonomy to help organize and tag items. If you look at the end of a news or events item detail page, you can see the taxonomy terms that have been assigned to that item. ○ The taxonomy includes categories for User Type, User Level, Author, Topic, and Function ○ You can select any of the taxonomy terms to see that a list of all news and events linked to that taxonomy term opens up ○ You will also see a toolbar list of SELECTABLE related term links opens up on the right side of the screen.	Any event from Upcoming Events list on right-hand side of the page
Home Page: ○ (New) Easy-Access Toolbar ○ (New) Discuss changes to landing page, if it gets revised before webinar	○ Going back to our Home page, which you can always get to by selecting the Home or House icon, we can see another of the newly added features: Easy-access bar across the top of the website, in blue. This is a new feature to allow easy navigation to the major topic areas on the eCQI website. I will show more on how to use this throughout this webinar. ○ This easy access toolbar has the same links that are in the dropdown menus on the toolbar above. So we have provided numerous ways for you to navigate between topic areas.	https://ecqi.healthit.gov/

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Home Page: ○ Getting Started **1.** Gentle introduction to eCQI and Measures Engagement Page	○ On the Resource Center website, there's a heavy focus on the electronic clinical quality measures or eCQMs. ○ There are a variety tools and standards that are used in the development, testing, and implementation of eCQMs, so we try to collect that information here. ○ In many cases, we are pointing to original sources from the Resource Center. We're not trying to replace existing websites that are the originators of information, we're merely giving users a one-stop shop, or a central location to find this information. We have links to third-party websites that are the originators of some of these resources and information. ○ On the homepage are 3 highlighted topics: 1. Getting Started, which is a gentle introduction to eCQI, 2. eCQMs, which is sort of a who, what, where summary, and our new 3. Education page, which provides a selection of educational materials and resources to broaden your eCQI knowledge ○ The Gentle Introduction to eCQI page provides an introduction to electronic clinical quality improvements. It also includes a link to the Engagement Page at the end. This page highlights opportunities for various stakeholder types to actively engage in eCQI efforts through open meetings, public comment periods, expert panels, and educational events. ○ If we page down further, we see that at the bottom of all the pages on the site, there are links to four main interest areas that cover broad topics, including Electronic Clinical Quality Measures, the Quality Data Model Standard, a page linking to eCQM tools, and a page covering some of the important eCQI Standards. ○ We are going to select the eCQM link to show what it has to offer.	https://ecqi.healthit.gov/
eCQM Space: • Introduction to eCQMs • EH and EP information ○ EH Measure page ▪ List of downloadable measure updates and specifications ▪ Latest is June 2015 Updates for 2016 Reporting Year	○ The eCQM page includes information on the Eligible Hospital (or EH) and Eligible Professional (or EP) measures, as well as an introduction to eCQMs: describing what they are, how they're structured, the data standards they use, and so on. You can read information about eCQMs by going to this page. ○ We're going to dive into some of the Eligible Hospital measures. From the EH page, we have a listing of all the available downloads that cover measure updates and specifications, for the various reporting years. At the top of the blue box here, we have the May 2015 update.	

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eCQM Space: ○ EH Measure page ▪ List of downloadable measure updates and specifications ▪ Latest is June 2015 Updates for 2016 Reporting Year	○ This set of downloads is the update that came out last May for the 2014 eCQMs. It includes: 1. Information about the measure table; 2. The ZIP file containing all the measure specifications, 3. A ZIP file containing individual technical release notes about what's changed in the individual measures, plus 4. A ZIP file containing an <u>update</u> to the individual technical release notes, & 5. The logic guidance document for the 2015 update. • These are all available at the top of the EH page. If you select the EP page on the prior space, you find a corresponding set of file downloads on the EP page as well, for the Eligible Professionals.	
eCQM Space: • **EH** ○ Left hand side bar ▪ Measure updates ▪ Current Measure specs Specs are available in XML or HTML format	○ Over on the left-hand side at the top, we have links that take us to sections that have the 2014 and 2015 measure updates. I'll click on the 2015 updates, since that's the most recent one. ▪ And this brings me to a page that lists the updated measures in the 2015 update; these are the EH measures, and we you can see their short measure name ID and the CMS ID in the table.	

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eCQM Space: • **EH** ○ **Measure Detail Pages**	I can click any of the measures to see a **detailed page** about that measure. • This detail page contains the same information that's included in the measure specification XML file or HTML file. • It's not all of the fields in the XML or HTML files, but it's a much more user-friendly and readable summary of the measure. So it makes it easier to get an overall description of the measure. One of the things that we have added for the 2015 update is we are including the technical **release notes** for each measure on the Measure Detail page. • If we page down we see these are broken into the Header, the Logic, and the Value Set sections. • This is the same information that's included in the technical release note ZIP file for the EH measures. That technical release note Excel file is available directly from the Measure Detail page as well. • We <u>will</u> be including the measure section and the source of changes in the release notes for the 2016 Annual eCQM Update. If we look go back up the page and look at the Specifications section on this page, we see we can download the measure in XML or HTML format. I can get one ZIP file that contains all of these files for this measure. And I can download the individual Excel file separately. From the <u>main</u> EH page, you can download the entire bundle. From each Measure Detail page, you can download the ZIP or specific files. So all of that information is available on each of the Measure Detail pages. If we go up to the top, we see in the header that this is the 2015 update. It's CMS 31 version 4. If we page down to the Previous Version link, I can click that, and that will take me to the 2014 update version of this measure. And we can see that it's CMS 31 version 3. ON this page, if I page down here, I see a Next Version link, and if I select it that takes me back where I was. So I can navigate back and forth by using the Previous Version and Next Version links on the Measure Detail page.	

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• EP Measure page
  ○ List of downloadable measure updates and specifications
  ○ Latest is also the June 2015 Updates for 2016 Reporting Year
	○ All of the functionality on the EH measure page is available on the EP page. If we go back and open the EP page, we see its similarity to the EH page.
	○ There are plenty of ways of navigating back and forth between the 2014 and 2015 versions.
	○ You can download the entire bundle or you can download individual measures. You can browse the details of individual measures and their technical release notes.
	
	We hope this makes it easy and convenient for people to see the measures by giving them access to the table and specifications for the 2015 update. As we receive any further updates to the measures, we will make sure that this information is kept up to date.
	
	It is important to note that the same measure specifications we just saw are all available on the eCQM library page on CMS.gov website.	

eCQM Space: • eCQI Implementer's Corner – Added functionality ○ Resources including eCQM 101 and 102 materials (pdf, webinar) – Some of this information will move information to the education page, now that it has been added to the Resource Center site.	From the eCQM page, we also have a page about eCQM implementation. You get to it by selecting the Implementer's Corner link from the set of links on the right. This opens a summary page of some of the resources available for implementing eCQMs. This is just a Starter page for now, as we plan to be adding additional content and giving people a little more guidance and step-by-step guides related to implementation of eCQMs. So as that content is added to the website, you will be able to find it her under the Implementer's Corner.	

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eCQI Space: • Three boxes: eCQM, eCQI Standards and eCQM Tools. ○ eCQM Tools and Key Resources	Now we are going to go back to the eCQI space on the website, and look again at the 3 links there: • We just looked at the eCQMs space, we also see • The eCQI standards space. These are the technical standards that are used in the implementation, development, and testing of the measures. • Note the 3rd link on the page is to eCQM Tools. I'll come back to the eCQM Tools later in this discussion. • But for now, let's look at the eCQI Standards. • From here, you the space highlights 3 current eCQM Standards: QDM, HQMF, and QRDA. Let's start by looking at the Quality Data Model, the QDM	
QDM Space: • Includes all QDM specifications and resources • QDM Events – reminder that posts and updates are reflected on home page	• On the QDM space we include all the QDM specifications and resources. There is a link to the page that has the previous versions of the QDM if you want to go back and see earlier versions of the QDM. • We also have a news and events section links on the right for keeping up with the QDM. On the home page we saw some of the upcoming QDM user group webinars. You can follow that by going to the QDM Events page. There's a calendar-style listing of all of the events, and as noted those also show up on the home page.	https://ecqi.healthit.gov/qdm
HQMF Space: • Link to HQMF R2.1 specification along with Reader's Guide and link to eCQI slides that include HQMF	• If we go back to the eCQI Standards space and select the HQMF link, we see we have similar sections for HQMF. This is used for representing the measures. • On the HQMF space there is a link to the new HQMF R2.1 specification as well as the Reader's Guide. Again, as we get more content related to HQMF, it will appear under this section of the website.	https://ecqi.healthit.gov/hqmf

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QRDA Space:
• Summary of QRDA standards
• Links to download Implementation Guides
• Slides:
  ○ Intro to QRDA (August 12, 2015)
  ○ CMS 2015 QRDA Submissions for Eligible Hospitals / Critical Access Hospitals and Eligible Professionals (August 12, 2015)
• HL7 website link
	• Next, we'll open the QRDA via eCQI Standards space. This page also has the same sort of information with the links to the QRDA standards.
	• We also have links to download all of the appropriate PDF and ZIP files for QRDA Category I and QRDA Category III information, as well as a link to the HL7 website, which is found at the very top of the page.
	
	So we've provided home pages for each of these particular standards. As we add content, it will show up in that section of the website.
		https://ecqi.healthit.gov/qrda

CDS/eCQM Harmonization • Link to S&I Framework • Slides: ○ Presentation on Quality Improvement Standards Harmonization and the Clinical Quality Framework (March 18, 2015)	In spring of last year we added a page on Clinical Decision Support and eCQM Harmonization to help show how the 2 different sets of standards are related. As the emphasis of the quality improvement initiative evolves, we expect to see more information about CDS and its relevance to quality improvement and we hope to use this section of the website to provide additional insight into that. From the home page, we have a few additional links. • We have an About section with site overview and helpful links. • We have a Frequently Asked Questions or FAQ page, mostly focused on using the Resource Center. • We have a Glossary of Terms related to eCQI. We try to keep this updated. • And we have a Contact page that gives the email link to get in touch with the Resource Center. The email address is eCQI-resource-center@HHS.gov, and you can use this to ask questions and offer suggestions about the content and structure of the eCQI Resource Center website itself.	https://ecqi.healthit.gov/faq-page

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eCQM Tools and Key Resources
• (New) eCQM Ecosystem Interactive Graphic
• (New) Bonnie User Forum
• List of tools (multiple pages)
• (New) CMS QRDA Pre-Submission Validation Tool
• Right hand side:
  ○ Events
  ○ News
  ○ Library – Highlight in presentation
  M
	Now back to the eCQM Tools space that we saw earlier. You can get to the tools page a variety of ways, via link at page bottom, in quick access toolbar, or dropdown list at top of the page.
	There we have links to a variety of tools that are used in the development, testing, and implementation of measures.
	The eCQM Tools and Key Resources page starts off with a new eCQM Ecosystem Interactive Graphic that provides an overview of the various tools and resources available for eCQM development, testing, and implementation.
	• This graphic shows the different eCQM tools and resources available to stakeholders. It shows tools, output, models, standards, and sources, each represented in the graphic by a different colored shapes.
	• This graphic is interactive, so if you hover over a component on the graphic you will see a web address pop up there in the lower left, and if you click a component on the graphic image, it will open that site in a new tab. It links to both items within the eCQI Resource Center site, as well as to outside external resources. For example:
	  ○ HQMF opens page on RC
	  ○ CMS Blueprint opens the link on CMS.gov site.
	  ○ JIRA is another important link, it opens the ONC Issue Tracking Site
	  ○ Sometime need to look for info, e.g., CMS IG is information imbedded on a page, same for MLD
	• There is also a copy of the diagram in PDF for ease in printing that is still interactive electronically, and it also has the detailed description of the diagram for 508-compliance
	If we page down, we can see the additional items on out eCQM Tools page is organized in alphabetical order.
	To start the list, we have links to Bonnie and Cypress, the Data Element Catalog.
	We also have a link to the JIRA Issue Tracker. This is used for asking questions or reporting bugs about the eCQMs, standards, tools, and other eCQM-related topics.
	• On the JIRA tracker, there's a section for the QDM, the QRDA, and the Bonnie tool, among others. So if you have specific technical questions or wish to report a technical bug about those topics, you should use the JIRA Issue Tracker. The eCQI Resource Center contact information is more about things that are available on the eCQI Resource Center website itself.
		https://ecqi.healthit.gov/ecqm-tools-key-resources

Outline	Script	URL

eCQM Tools and Key Resources (Continued)
• Tools on multiple pages
• Right hand side:
  ○ Events
  ○ News
  ○ Library – Highlight in presentation
	Back to our list of tools and continuing down the list here's additional links to the Measure Authoring Tool, the Measures Management System Blueprint, through MONAHRQ.
	Then we see the list end. We now have enough tools that we have the links at the bottom of the page to a second set of tools. You can get to that second page hitting 2, next, or last.
	We see out list continue with the QPS, the popHealth Tool, the Quality Data Model, Quality Reporting Sandbox, USHIK, and keep going until we get to the VSAC website.
	• For the VSAC tool, we don't actually provide the value set information on the eCQI Resource Center, but that's available from the Measure Detail pages, linking through to the VSAC website.
	As we have updates or news about the various tools or websites mentioned here, that will be added to the Tools, News and Events sections as well. So you can follow along and get updates for that. More on how to follow along in a minute.
	
	Paging back up to top on our Tools page and looking on the right hand side, we see the links to Tools News and Tools Events, so any information related to those categories can be found via those links and that information will also show up on homepage.
	
	There is also a link to the Tools Library. This is the same list without the graphic.
	
	Also on the right is a separate set of links to Tool Categories. So if you are only interested in one type of tool, say Submission, they you can select that category to see a list of related Tools.
		https://ecqi.healthit.gov/ecqm-tools-key-resources

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eCQM Tools and Key Resources • (New) CMS QRDA Pre-Submission Validation Tool	An important new tool that has been added is the CMS QRDA Pre-Submission Validation Tool. The link to this tool is on the right toolbar. • This is an interactive tool that details different aspects of multiple QRDA validation tools available to submitters. This tool is available to help in selecting the most appropriate tool to meet individual needs. • The tool has 4 QRDA Validation tools or applications in it, you can hover over any to see Quick Facts and select a tool to get more information. • Once you select a tool by clicking on it, it opens a link that gives various categories of information on the right that display in the box on the left. • Below tool windows is a link to an Excel Spreadsheet that has all the information in it from the tools, so you can open this to see all the information together in one document. • The toolbar below provides quick links to the other tools. The toolbar at the top provides arrows to navigate back, go home, get help, link to CMS.gov page, or get contacts.	
Kaizen • (New) Individual Kaizen pages in development	Another new space we've added to the Resource Center is the Kaizen space. • This space will be used by Kaizen groups that are established. • Here we have definitions and other information on Kaizens, so check this space out for more information, if interested in Kaizens.	
Home Page: ○ (New) Education Page	Another new feature we recently added is a new Education space to the website that you can access quickly from the toolbar or the link on the homepage. • This space contains the eCQI Education Resources. Right now there is a calendar and links to eCQM Education Resources. • To see the Education Resources, select the eCQM Education link above the calendar. This opens a page with the list of eCQM 101 sessions from August 2015. We will add more resources & events to this site as they become available.	

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Conclusion (Back to Home Page):
• Added content will fall under each of the standards spaces.
• About Page
• FAQ Page focusing on the Resource Center
• Glossary of eCQI Terms
• Contact Page
• How to request an account – Login
  ○ Subscribe to email notices for specific sections of the Resource Center
  ○ Calendar features
	We are going to go back to the Homepage again.
	One of the new features we added to the eCQI Resource Center is the ability to follow specific pages in the Resource Center and receive automatic email updates when content is added or changed on a space.
	To do that, you can request an account on the eCQI Resource Center by going to the Login page.
	• On this page you select the link to "Create an account" and submit the requested information. Try not to be too cryptique, especially if using a gmail, yahoo, or other e-mail address, as can get read as spam and deleted.
	• This is an administrator-approved account verified through email. So when you ask to create an account, there will be an email verification step involved. You submit the request and someone approves the account and then you will get an e-mail confirmation with a link to set up a password.
	• Once your account is approved for the site you can subscribe to specific sections of the website to receive updates whenever content is added or changed in that particular area.
	To do that, you first log into the Resource Center, you can go to a part of the Resource Center that you want to stay current (for example, the QDM page).
	• From the page, once you have logged in, there is a gear icon. When you select the gear icon and choose Subscribe and this will send you email updates when content is changed in this area.
	• As a member, you can subscribe or unsubscribe to a section of interest. If you select it again, you can unsubscribe.
	• This gives you the ability to say you want to follow a particular section of the Resource Center and receive updates. Right now, that is the primary benefit of having an account on the Resource Center.
	You can adjust your email settings by editing your profile, accessible via name in upper right once logged in to the site. And here, you can specify your preference to receive plain text HTML emails or to receive individual emails or a group digest.
	You can also customize your pages by selecting the Dashboard via upper right and then the "Customize this page." You then choose from the options.
	It is important to note that you do <u>NOT</u> need to create an account to view the content on the Resource Center.
	Also, there is one private space, with the potential for more to be added in the future, so not all content on the Resource Center is publically available.
		https://ecqi.healthit.gov/
		
		https://ecqi.healthit.gov/user/login
		
		Point out link to subscribe to a page, located on right side of page.
		
		https://ecqi.healthit.gov/qdm

Outline	Script	URL

Conclusion (Back to Home Page):
• How to request an account – Login
  ○ Subscribe to email notices for specific sections of the Resource Center
  ○ Calendar features
	The ability to create an account and register gives you the option to subscribe to email notices. You can also subscribe to the calendar events through iCal or Google Calendar. Once we've gotten a better sense of the eCQI community we may start developing additional areas that would require login.	https://ecqi.healthit.gov/

Wrap-up • Note that there is no time for questions today, submit via webinar window or via Resource Center contact	That completes the list of eCQI Resource Center features and functions that we wanted to show you today. • We have used up all of our time, so have no time for questions. But hopefully you submitted any questions you had via the WebEx Q&A window. We will be providing answers to all the questions submitted via the webinar communication window in a Q&A document we will post. • Thank you for your attention today. We hope you find the eCQI Resource Center helpful. Please offer comments and suggestions about this demonstration and the Resource Center at ecqi-resource-center@hhs.gov	