USER GROUP MEETING
Mandalay Bay, Las Vegas  |  November 1-4, 2015
Presenter(s):
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Thomas Samuel, Sr. Manager HQM Dev

Topic
HQM Nuts and Bolts 101

Level
100
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Agenda

• What Is HQM
• Supported Programs
• Best Practices
  • KBM Version, Workflow Requirements, KBM, Modules
• What’s New
• What’s Next
• Getting Started QA
What is HQM?
Are you an HQM User?

Did you attest for MU last year?

Did you use HQM to assist with your attestation?
What is HQM?

Health Quality Measures Portal (HQM)

- A tool for clinicians seeking a reporting mechanism for national standards through participation in quality programs
  - De-identified clinical data used to calculate Quality Measures
  - Provides Discrete, Measure specific Provider, Patient and Practice Results
What Programs Does HQM Support?
Regulatory Programs Supported

• ACO MSP (Medicare Shared Savings Program)

• Meaningful Use
  • Objectives
  • CQM’s (Clinical Quality Measure)

• PQRS
  • Individual
  • Group
  • GPRO (Group Practice Reporting Option)
  • EHR
Additional Programs

- ASC - Ambulatory Surgery Centers
- CPCi - Comprehensive Primary Care Initiative
- GI QUIC
- HEDIS
- Million Hearts
Best Practices

WE SPEAK THE LANGUAGE OF HEALTHCARE

CPT: 428.0 - Congestive heart failure, unspecified
ICD-9: 429.9 - Diagnosis heart disease unspecified
ICD-10: 150.20 - Diagnosis unspecified systolic heart failure
LOINC: 30934-4 B - Type natriuretic peptide (BNP)
RxNorm: RxCUI 3407 Digoxin

My doctor said it was a heart failure
Requirements

Application Version: 5.8 UD1
  For more reporting options UD2

KBM Version: 8.3.8
  For more reporting options 8.3.11

SQL Server: 2008 and Higher

Browser: Internet Explorer Version 10 and above, Google Chrome, Firefox
Workflow Requirements

**Template:**
- Non-Structured Data
- Non-Codified Data
  - Anything that cannot be documented in a module
  - Patient History
  - Vital Signs
  - Non-Lab Orders
  - Referrals

**Modules:**
- Diagnosis/Problem Module
  - ICD
  - HCPS
  - SNOMED
- Procedure Module
  - CPT
- Medication Module
  - RxNorm
- Lab/Orders Module
  - LOINC
LOINC

- LOINC is a coding system for lab results and other clinical values.
- The ONC 2014 Edition certification criteria explicitly require EHR vendors to utilize LOINC values when calculating Clinical Quality Measures as required under MU.
- Starting in 2016, NextGen® HQM must look specifically for LOINC when making these calculations.
LOINC

What Is LOINC and why does it matter?
Logical Observation Identifiers Names and Codes (LOINC)

Which CQM’s require LOINC for Meaningful Use?
Labs: CMS 77, 64, 61, 52, 22, 182, 179, 163, 158, 153, 148, 146, 134, 130, 142, 124, 122, 117
Radiology: CMS166, 167 (Macular Exam), 145 (EF), 144 (EF), 143 (Cup to Disc Ratio/Optic Disc Exam, 142 (Macular Exam,), 135 (EF), 129, 125

Does the LOINC requirement also impact PQRS reporting?
Not Yet…

What do I do if my Vendor is not sending LOINC?
Call your vendor and tell them you need LOINC!
If your vendor does not have capability log a NextGen Support for assistance setting up LOINC
ICD

2015 – ICD-9 *and* ICD-10
  * Built into Measures

2016 – ICD-10 *only*

### Analysis of Specification

<table>
<thead>
<tr>
<th>Denominator</th>
<th>Mapping</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients aged 18 through 75 years on date of encounter</td>
<td>Person Table</td>
<td>Age in Years/months</td>
</tr>
<tr>
<td><strong>AND</strong></td>
<td>Diagnosis for diabetes</td>
<td>Diagnosis Module</td>
</tr>
<tr>
<td>Diagnosis for diabetes</td>
<td></td>
<td>List of Values (on page 4)</td>
</tr>
<tr>
<td><strong>AND</strong></td>
<td>Documentation of a qualifying encounter code during the reporting period</td>
<td>Procedure Module</td>
</tr>
<tr>
<td>Patient encounter during reporting period</td>
<td></td>
<td>List of Values (on page 4)</td>
</tr>
</tbody>
</table>
Which Report do I use?
Reports

• **Provider Patient Report**
The Provider Patient report shows provider's patients for each measure. You can drill down from this report to two other reports:
  - Individual Detail report to see patient's clinical data.
  - Individual Patient report for details on the encounter number and date, rendering provider, and clinical data.

• **Summary Report**
The Summary report is used for attestation for programs like PQRS, CQM, and MU Objectives. You can drill down to Provider Patient Report

• **Trending Report**
Need to fill details
Reports

• **Individual Practices Report**
The Individual Practices report shows a patient-by-patient view of the practice and providers' status per measure.

• **Measure Goal Report**
The Measure Goal report shows the percentage of measure goals met based on the measure goal settings set up by the Client Administrator role.

• **Measure Summary Report**
The Measure Summary report shows a performance percentage summary of measures by provider within a practice.

• **Provider Dashboard**
The Provider Dashboard shows a practice's performance per measure using graphs. Per provider per measure detailed summary and performance information is obtained by selecting the individual provider.
## Submission

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Client Approves for submission</th>
<th>Client Submits/Attests</th>
<th>NextGen Submits</th>
<th>File format</th>
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<tbody>
<tr>
<td>PQRS Indv</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>PQRS Registry XML</td>
</tr>
<tr>
<td>PQRS Group</td>
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<td>PQRS GPRO</td>
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<tr>
<td>PQRS Aligned</td>
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<td>No</td>
<td>Yes</td>
<td>QRDA Cat III</td>
</tr>
<tr>
<td>CQM</td>
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<td>Yes</td>
<td>No</td>
<td>QRDA Cat III</td>
</tr>
<tr>
<td>CPCI</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>QRDA Cat III</td>
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</table>
Getting Started
Getting Started

• Log a support ticket ‘HQM Implementation’
  • Complete all Paperwork

• Log a support ticket for specific program(s)

• Attend Free Webinars

• Download White Papers from Knowledge Exchange
  • Decide what measures best suite your practice
What’s New
What’s New

• Home Page
  • All Reports
  • Favorites
  • Report Status
• Alerts and Notifications via Email
• User Audit
  • Measure Configuration Changes
  • Provider Configuration Change
  • Practice Configuration Change
• Client side management console
• Auto-upgrade of client side service
## Email Alerts

### Profile

**User Information**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Username</td>
<td>birdseye</td>
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<tr>
<td>First Name</td>
<td>birdseye</td>
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<tr>
<td>Last Name</td>
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<td>Email</td>
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</tr>
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</table>

**Email Subscriptions**

- **Database Connection Error**
  - Warning: Your HQM service can't seem to connect to your report or audit database

- **Disk Space Low**
  - Warning: Your server is running low on space on the drive where HQM is installed

- **Extract File Received**
  - OK: Your HQM extract package was received by our servers

- **Extract Job Behind Schedule**
  - Warning: Your HQM extraction job is behind schedule

- **Heart Beat Not Received**
  - Warning: We haven't received any communication from your HQM service recently

- **Job Error**
  - Error: Your HQM extraction job errored out

- **Job Hang**
  - Warning: Your HQM extraction job seems to be taking longer than expected

- **Reports Generated**
  - OK: Your HQM reports are successfully generated

- **Service Stopped Running**
  - Warning: Your HQM service is not running
## User Audit Log

**Audit Log** View audited events and details

<table>
<thead>
<tr>
<th>Occurred</th>
<th>Location</th>
<th>User</th>
<th>Message</th>
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What’s Next..
The 5-Month Plan

- Provider Grouping Functionality
  - Specialty
- Filtering Capabilities
  - Race, Ethnicity, Age and Gender
- Enterprise User Role
  - One email, one user, multiple practices
- PQRS National Benchmarking
- Generic Search
- Action Center
- EHR – HQM integration
Announcing …

NextGen® Clinical Registry Service
• Choose from several available specialty registries
• Utilizes one connection from NextGen® Share to all available registries
• Simplified implementation process (self-installed through NextGen® Share)

Note: This is not a replacement for syndromic or immunization interfaces at this time (future consideration)
Specialty Registries Available Through NextGen® Share

- Clients may register intent with these registries for 2015 MU Reporting
- Testing and implementation dates to be announced
- Pricing based on individual registry’s per provider cost (most charge per provider/year, some charge installation/participation fee)

- American College of Physicians Genesis Registry
- American College of Physicians Diabetes Registry
- American College of Physicians Immunization Registry
- American Academy of Allergy Asthma and Immunology Clinical Data Registry
- Oncology Nursing Society Quality Improvement Registry
- American Joint Replacement Registry Orthopaedic Quality Resource Center
- American Gastroenterological Association Clinical Data Registry
- National Osteoporosis Foundation Quality Improvement Registry
- Renal Physicians Association Kidney Quality Improvement Registry
Additional Specialty Registries

• These registries are available to clients outside of NextGen Share
• Clients will work directly with the registries to submit data
  • American Urological Association / AQUA
  • American Academy of Neurology / Axon
  • American College of Emergency Physicians / CEDR
  • American Board of Family Medicine / PRIME
  • American College of Rheumatology / RISE
  • American Society of Nuclear Cardiology / ImageGuide
  • Academy of Dermatology / DataDerm
  • Diabetes Collaborative Registry
  • American College of Cardiology / PINNACLE
  • American Academy of Ophthalmology / IRIS
Any Questions?
Session Survey

Please take a moment to complete a brief survey regarding this session.

1. Open your ONE UGM Mobile App (please note: you must have already logged in and accepted the “Terms of Use” to access this feature)
2. Click the Navigation Button at the top left of the screen
3. Select “Sessions”
4. Search for and select this session
5. From the sessions details screen, select “Survey” at the bottom right of the screen
6. Remember to hit “Save” at the bottom of the survey once you have answered the questions