2014 EHR Certification
Meaningful Use 2014
Patient List
iCare (BQI) v2.3.3

Federal Leads:
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iCare Functionality

• iCare is a reporting and case management tool for clinical decision support
• Panel definitions allow users to create custom patient lists based on users needs
• Definitions are applied to all patients in RPMS
• Lists are utilized to:
  • Manage care for groups of patients
  • Report on site measures
  • Report on provider measures
iCare Feature Highlights

- Patient List
- HIV Mgmt
- IPC
- CMET Women's Health
- Care Mgmt
iCare’s Role in MU2014

Patient List

MU Objective
Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research, or outreach.

2014 Edition EHR Certification Criteria
§ 170.314(a)(14) (Patient list creation)
Core Measures

Patient List

Eligible Hospital (EH) and Critical Access Hospital (CAH)

**Objective:** Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research, or outreach.

**Measure:** Generate at least one report listing patients of the EH or CAH with a specific condition.

No exclusion.

Eligible Professional (EP)

**Objective:** Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research, or outreach.

**Measure:** Generate at least one report listing patients of the EP with a specific condition.

No exclusion.
Preventative Care

**Objective:** Use clinically relevant information to identify patients who should receive reminders for preventive/follow-up care and send these patients the reminders, per patient preference.

**Measure:** More than 10 percent of all unique patients who have had 2 or more office visits with the EP within the 24 months before the beginning of the EHR reporting period were sent a reminder, per patient preference when available.

**Exclusion:** Any EP who has had no office visits in the 24 months before the EHR reporting period.
§ 170.314(a)(14) Enables a user to electronically and dynamically select, sort, access, and create patient lists by date and time based on each one and at least one combination of the following data:

i. Problems

ii. Medications

iii. Medication allergies

iv. Demographics

v. Laboratory tests and values/results

vi. Ambulatory setting only - patient communication preferences
Subject Matter Experts Engaged

- Kathy Ray (Navajo Area CAC)
- Catherine Moore - Lab (Fed Lead)
- Clinical End Users
- Care/Case Managers
User Interface Workflow

§170.314 (a)(14) Patient list creation – iCare (BQI) Workflow

Application Entry Point

Available Definitions
i. Problems
ii. Medications
iii. Medication Allergies
iv. Demographics
v. Labs and Results/Values
vi. Communication Method

User Login → Does list need to be created?

Yes → Create new Patient List
No → Open desired Patient List

View Patients
User can customize view to focus on available definitions

Use Panel Definition to define new list
General Statement About Defining Panels

• When defining panels you are effectively narrowing down the list of patients you will be presented with.

• Each additional filter applied to your definition will further narrow your results reducing the number of patients in the list.

```
1 Filter:  Patient
          Patient
          Patient

2 Filters: Patient
           Patient
           Patient

3 Filters:  Patient
            Patient
            Patient
```
Screen Mockups

i. Problems
ii. Medications
iii. Medication allergies
iv. Demographics
v. Laboratory tests and values/results
vi. Ambulatory setting only – patient communication preferences

Patient Notification Reminders

Let’s see what this looks like within iCare
Users have several options available to include one or more problems or by taxonomy.
ii. Medications - Panel Definition

(Existing Feature)
iii. Medication Allergies – Panel Definition
(Existing Feature)

Users can select one or multiple allergies which can include medication allergies.
iv. Demographics - Panel Definition
Preferred Language
iv. Demographics - Panel Definition

Ethnicity and Race
iv. Demographics - Panel Definition

Cause of Death
Ability to filter based on lab tests currently exists.

Adding functionality to search by lab results/values. "Edit" presents the user with test-appropriate result/value selection options.
(vi) Preferred Communication Method - Panel Definition
Reminders definition in support of patient notification performance measures.

Performance measure is defined by provider and states patient must have had 2 visits in the past 24 months.
List is presented in grid format. User can customize the columns presented to focus in on specific data.
Reminders - Batch Processing

1. Select Patient(s)

2. Notification Process

3. Select the notification preference

WARNING: If a patient preference is noted here, you must use this preference to get performance measure credit!
Thank you!

Questions?