Let's Talk... About The Recertified RPMS EHR

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Overview

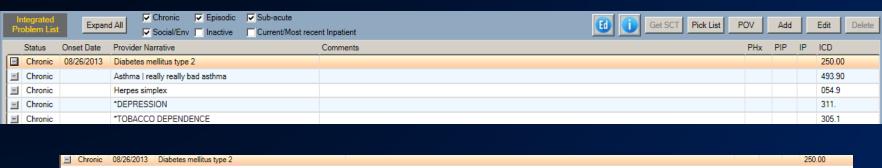
- Integrated Problem List
- Clinical Care Documents (CCD)
- Family History, Allergies, Vital Signs, Smoking Status, Infant Feeding, Refusals
- Orders, TIU Notes, Consults
- Clinical Reminders
- The Patient Portal
- Clinical Quality Measures
- Questions

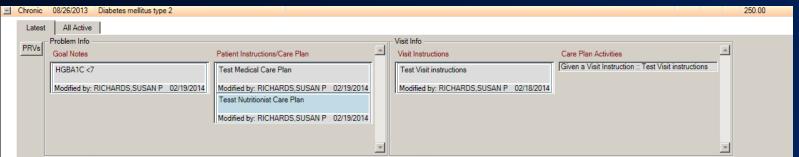
The Recertified RPMS EHR

- The recertified RPMS EHR is scheduled for release in Summer 2014 (probably July)
- It consists of approximately 70 patches
- Installation time will be 4-6 hours

Integrated Problem List MU Required Features

- SNOMED CT® Problem List
- Care Planning
- Treatment Regimen elements for CQM

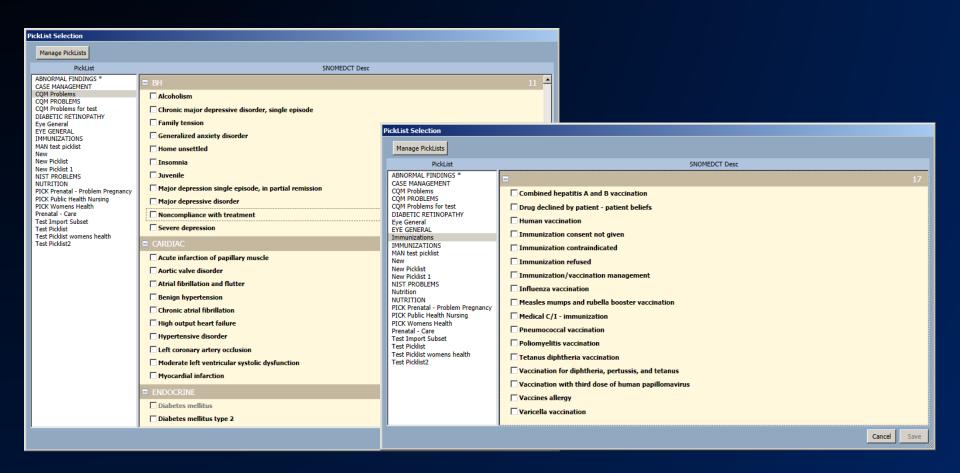




Integrated Problem List IHS Additions

- 1. Reverse Mapping tool to assist with updating Problem List from ICD-9 to SNOMED
- 2. Mapping to ICD-9 without user intervention
- 3. POV selection from Problem List
- 4. POV selection dialog
- 5. Patient Ed documentation
- 6. Expanded status
- 7. Nationally vetted pick lists

Integrated Problem List Pick List Examples



Preparing for Transition

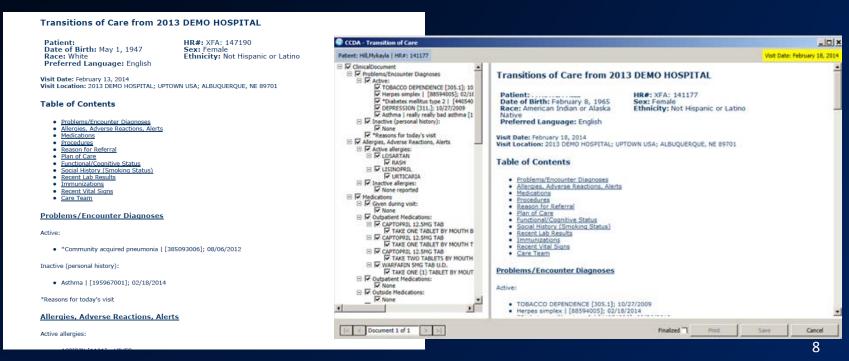
Clean up problem lists

- Remove/consolidate redundant problem entries
- 2. Remove entries that don't belong on the problem list
- 3. Inactivate resolved problems
- 4. Code the un-coded problems

Transition of Care MU Required Features

Generate ToC
Customize ToC
Transmit ToC

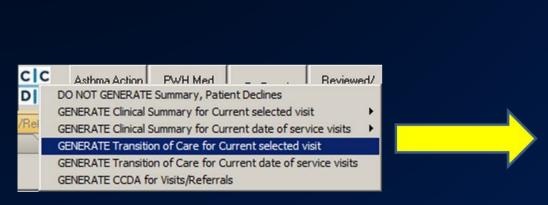


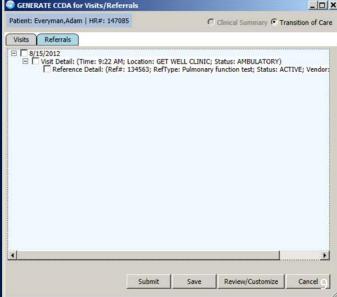


Transition of Care IHS Additions

Smart tool allows:

- Generation by visit(s) or RCIS referral
- Defaults to print, fax, or transmit based on data in Vendor file of RCIS





MU Requirement

Clinical summaries must be provided to patient within *one business day* for *more than 50*% of office visits

Measure Transition of Care (TOC)

Measure 1: An EP who transitions or refers their patient to another setting of care or provider of care *provides a summary of care* record for more than **50** *percent* of transitions of care and referrals.

Measure 2: An EP who transitions or refers their patient to another setting of care or provider of care provides a summary of care record for more than 10 percent of such transitions and referrals electronically transmitted using certified EHR technology (CEHRT) to a recipient

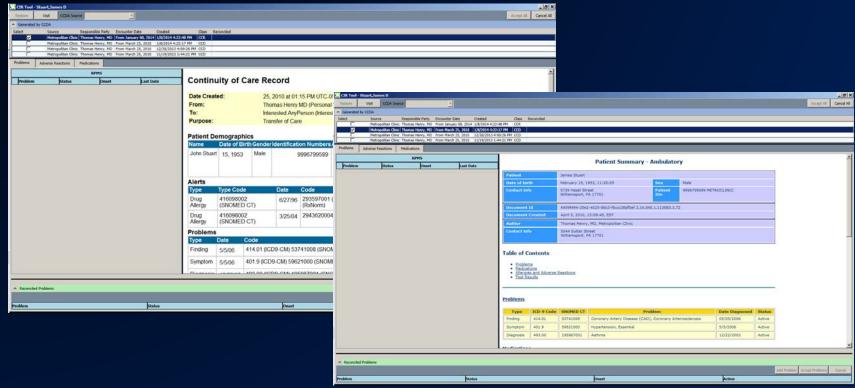
Measure 3: An EP must satisfy **ONE** of the following criteria:

- Conducts one or more successful electronic exchanges of a summary of care document with a recipient who has EHR technology that was developed designed by a different certified EHR technology developer
- 2. Conducts one or more successful tests with the CMS designated test EHR

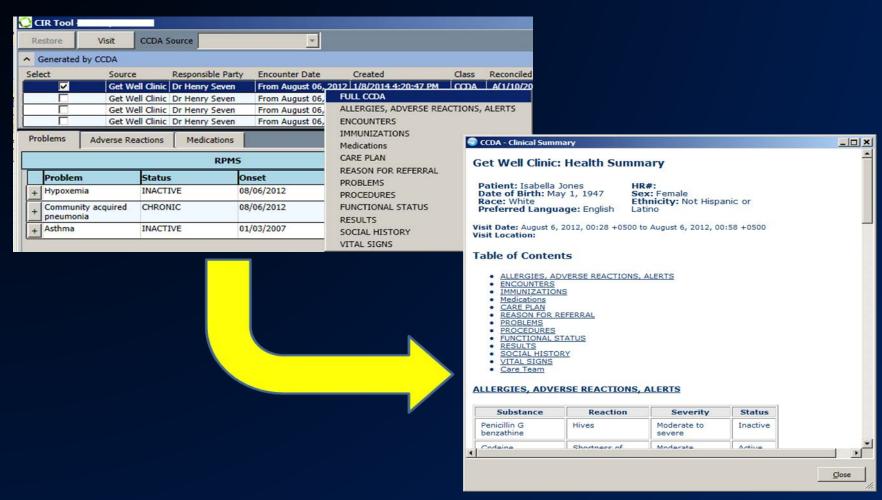
Viewing Summary Documents

View CCD and scanned summaries View CCDA summaries





View Summaries in CIR Tool



Incorporation of CCDA Data MU Required Features

Data to be incorporated from CCDA:



Problems

Allergies

Medications

View on single screen data from EHR/RPMS and incoming CCDA

Incorporation of CCDA IHS Additions

- Ability to incorporate data from other sources such as patient report, caregiver.
- Site can add with site determined sources



 Add button or right click may be used to edit the RPMS list

Medication Reconciliation Measure

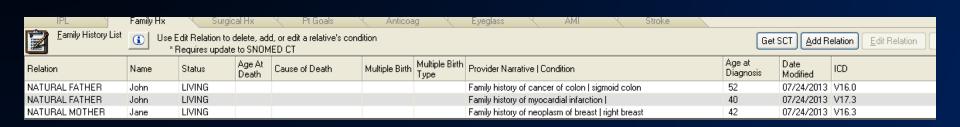
An eligible provider performs medication reconciliation for **more than 50 percent** of transitions of care in which the patient is transitioned **into** the care of the eligible provider

Family Health History Measure

More than 20 percent of all unique patients seen by the EP during the EHR reporting period have a structured data entry for one or more first-degree relatives.

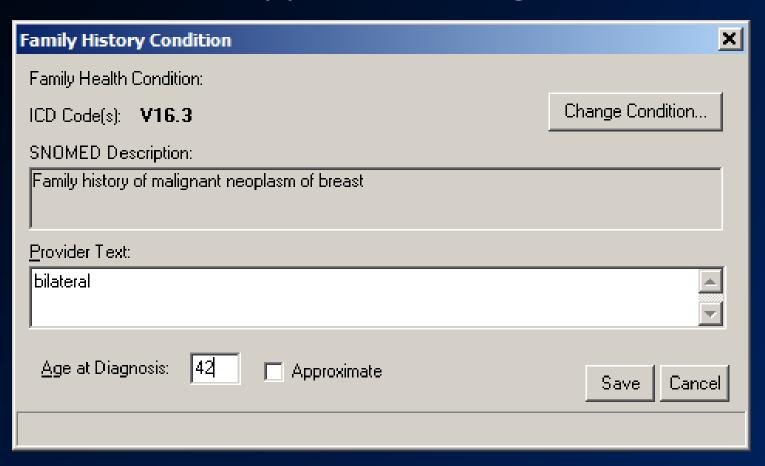
Family History MU Required Features

SNOMED CT for Family History conditions



Family History IHS Additions

Actual or "approximate" age of onset



Preparing for Transition

Update family history as needed to prepare for the transition

Allergies MU Required Features

- Causative agents RxNorm, UNII
- Signs/Symptoms SNOMED CT®
- Drug/reaction combinations SNOMED CT®

Preparing for Transition

- Review Policies & Procedures
- Review Package settings
- Ensure reactions are documented in the Adverse Reaction package
- Review Adverse Reaction "clean up" lists

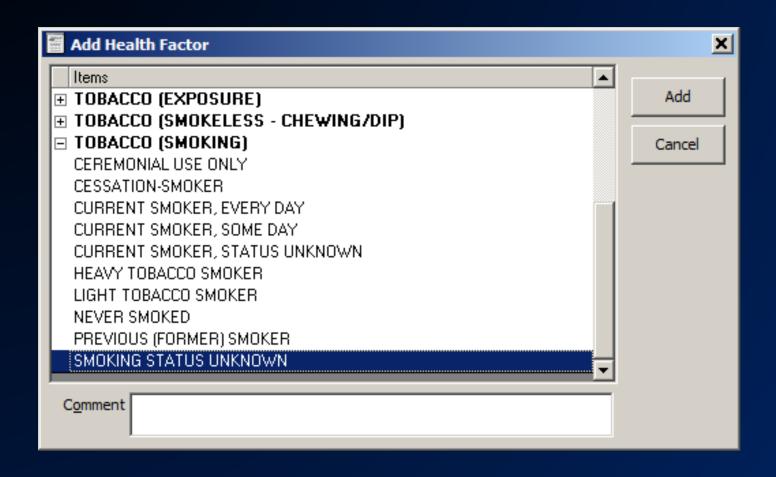
Vital Signs MU Required Features

- Ability to enter height, weight and blood pressure
- LOINC and SNOMED CT encoding

Vital Signs Measure

More than 80 percent of all unique patients seen by the EP have blood pressure (for patients age 3 and over only) and/or height and weight (for all ages) recorded as structured data.

Smoking Status MU Required Features



Smoking Status IHS Additions

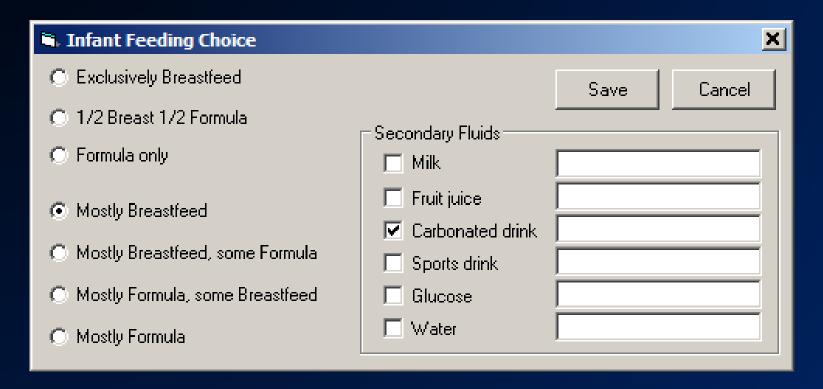
- SNOMED CT® is stored in background when smoking status is stored by Health Factor component, Superbill association, reminder dialog
- NO SIGNIFICANT CHANGE for users
- EHR Reminder Dialogs updated

Smoking Status Measure

 More than 80 percent of all unique patients 13 years old or older seen by the EP have smoking status recorded as structured data

Infant Feeding MU Required Features

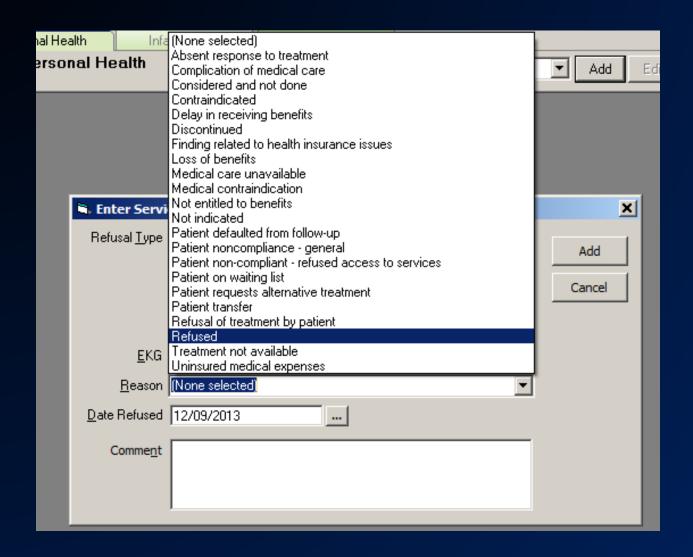
- SNOMED CT® encoded feeding choices
- Added secondary fluids



Refusals (Reasons Service Not Done) MU Required Features

- SNOMED CT® encoded reasons not done
- Exposed in Personal Health, Clinical Reminder dialogs, Immunizations, Exams
- Also exposed in components that will be enabled in EHRp14 – AMI and Stroke

Reasons Not Done



Orders MU Required Features

Computerized provider order entry (CPOE) is required for lab, radiology, medications

Orders IHS Additions

Selection of Clinical Indication
Clinical Indication added for Consult order
Reason for referral added for RCIS referral
Otherwise no significant change for clinicians

Computerized Provider Order Entry Measure

More than

- 60 percent of medication
- 30 percent of laboratory
- 30 percent of radiology orders

created by the EP must be recorded using CPOE

Text Integration Utility (TIU) / Notes MU Required Features

- Create electronic notes
- Text searchable notes

TIU/Notes IHS Additions

New TIU objects to support new IPL features

RPMS EHR upgrade required incorporation of numerous VA TIU patches

TIU object "Active Problems Without Dates"

```
Chronic Problems:
Obesity | Can add clarification

Chronic otitis externa | right

Diabetes mellitus type 2 |

Asthma |

Lactocele | This is a test

Abnormal findings diagnostic imaging heart+coronary circulat |

Closed fracture of proximal ulna, comminuted | left, traumatic acute, swell ing and hematoma at site
```

TIU Object "V Problem List"

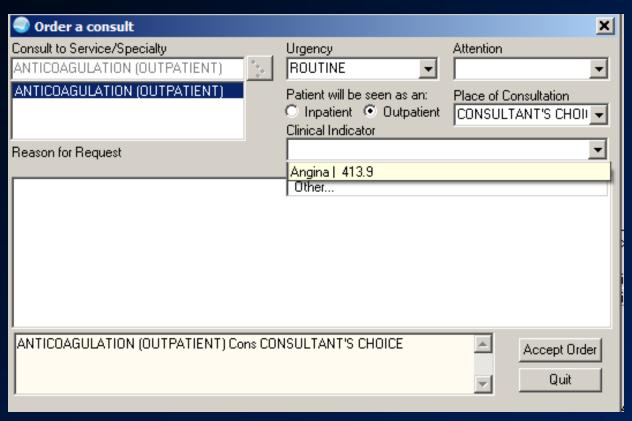
```
Problem: PCOS - Polycystic ovarian syndrome |
Mapped ICD:256.4 Status: CHRONIC
 -Instruction Date: 3/12/2014@12:51:21
-Signed by:
  -INSTRUCTIONS:
  Test instruction
Problem: Well woman health examination
Mapped ICD:.9999 Status: EPISODIC
Problem: Nontraumatic rotator cuff tear | right
Mapped ICD:727.61 Status: SUB-ACUTE
Problem: Pelvic pain | musle pain, equisitely tender left obturator internis
Mapped ICD:789.09 Status: EPISODIC
 -Instruction Date: 3/12/2014@17:53:40
-Signed by: RICHARDS, SUSAN P
 -INSTRUCTIONS:
  Referral to pelvic PT. Use vaginal muscle relaxers at night as needed.
```

Electronic Notes Measure

- At least one electronic progress note must be created, edited and signed by an eligible provider for more than 30 percent of unique patients with at least one office visit during the EHR reporting period.
- The text of the electronic note must be text searchable and may contain drawings and other content.

Consults MU Required Features

Use SNOMED CT for type of referral Clinical Indication



Clinical Decision Support (CDS) MU Required Features

HL7 info "I" button retrieves UpToDate clinical info

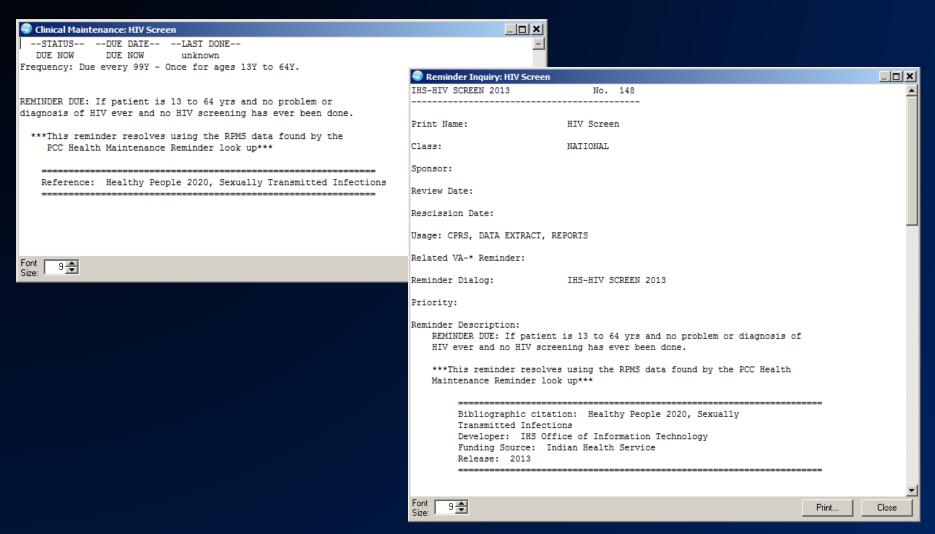
Drug-Drug-Allergy interaction

Reminders 2.0

- Conversion includes 8+ years of fixes/enhancements
- Lots of new functionality
- Same look and feel in EHR but some enhanced functionality
- Installing new reminders is a "little" different
- Installed reminders will still work but formatting may be a bit changed

You cannot install any v1.5 reminders once you have loaded 2.0

Reminders 2.0 IHS Modifications



Clinical Decision Support Measure

Implement 5 clinical decision support interventions *related to 4 or more clinical quality measures*, if applicable, at a relevant point in patient care for the entire EHR reporting period.

The eligible provider has *enabled the* functionality for drug-drug and drug-allergy interaction checks for the entire EHR reporting period

How to Meet the Measure...

Enable drug-drug and drug-allergy interaction at the *system level*

Review the MU2_CDS Reminders and if needed install additional reminders to ensure 5 are deployed

Patient Portal

The Personal Health Record (PHR) consists of

- 1. The patient portal for viewing health information
- 2. The administration application links the patient's PHR account and medical record

Preparing for the Patient Portal

Identify

- 1. PHR Registrar connects a patient's PHR account with his or her medical record. The PHR registrar will provide ongoing support to patients and will be able to reset passwords or other support activities.
- 2. PHR Administrator assigns and removes registration privileges; may also serve as PHR registrar.
- 3. Message Agent receives secure email messages from patients. This person triages the messages and shares them as appropriate.

Portal Registration

- Who will register patients?
- At what point during the visit will the patient be registered?
- Will the PHR registrar be a full-time position or have other assigned duties?
- How will patients know whom to contact?

Message Agent(s)

- Create a plan and policy for assigning message agents.
- How will message agents distribute information to the appropriate clinical staff?
- Will providers contact patients directly, or will the message agent send all messages?
- In what time frame will patient messages be reviewed and acted upon?
- What is the plan for forwarding messages when the message agent is out of the office?

Giving Access to Patients

Patient access is defined as providing the patient with information needed to be able to create a PHR account

Documenting Patient Portal Access

- Patient registration staff provide and document s information handouts in the registration
- Clinical staff provide information and document that education was provided
- Performance Measures Report will automatically capture other information

Clinical Quality Measures Data Capture - MU Required Features

Requires that many of our data fields be represented in the following standard vocabularies

- SNOMED
- LOINC
- ICD9/ICD10
- RxNorm
- UNII
- Majority of data is stored in the background directly (problem list) or through background mapping
- Two new components to document AMI and Stroke data were developed and delivered disabled due to edit issues.
 These will be corrected and delivered enabled in EHRp14.

Medicare Payment Adjustment update (as of March 2014)

- We recognize that the release date of Patch 13 will not permit EP/EH seeking their first year of MU in FY/CY 2014 to successfully attest in time to avoid the 2015 Medicare payment adjustment.
- CMS is offering a hardship exception for EP and EH that meet specific criteria.

Tentative Training Schedule for Re-certified EHR (as of April 2014)

Ongoing MU Office Hours biweekly
Ongoing EHR Office Hours
Ongoing Specialized/Spot training/demos

- June 1 Anticipated EHR/DIRECT ATO
- June 1 June 30 PHR/DIRECT beta testing
- June 30 July 4 First EHR Installation/Configuration training
- July 1 July 30 ICD-10 Beta Testing
- July 1 Sept 30 Final attestation period for EH
- July 1 EHR Deployment
- July 7 July 9 Second Basic 2014 EHR & MU Training
- Aug 11 Aug 15 Second EHR Installation/Configuration training
- Aug 18 Aug 20 Third Basic 2014 EHR & MU Training
- Oct 1 Dec 31 Final attestation period for EP
- Sept 22 Sept 26 End User Training

National Indian Regional Extension Center Grant

Extension until March 31, 2015

- 80 of 270 Eligible providers left to meet MU
 - ✓ Requesting reports
 - √ Fund services (varies by clinic)
 - ✓ Provide guidance and assistance

NIREC-CA MU Support

- Review MU reports for improvements
- Support EHR/MU team meetings
- Sharing Best Practices / workflows
- Security Risk Analysis guides
- NextGen and other commercial EHRs
- National MU Team updates
- Annual Provider Attestations National and State Level Registry

Questions ???