

The Office of the National Coordinator for
Health Information Technology



Proposed Rule Standards & Certification Criteria 2014 Edition

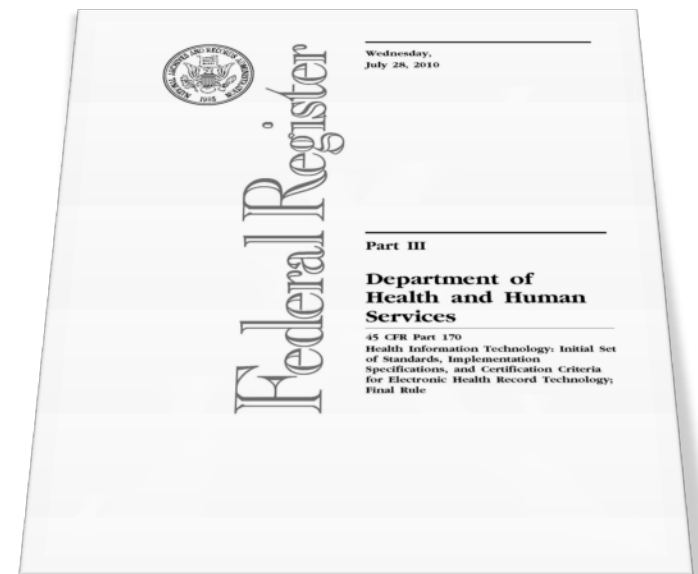
Steve Posnack, MHS, MS, CISSP
Director, Federal Policy Division

Putting the **I** in **HealthIT**
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- Regulatory History
- 2011 vs. 2014 Edition EHR Certification Criteria
- Major Highlights
 - Overview of the 2014 Edition
 - Redefining CEHRT Proposal
 - Permanent Certification Program Proposed Changes

- Standards and Certification Criteria
- Certification Programs
- Metadata Standards



2011 Edition

VS.

2014 Edition

S&CC July '10 final rule

S&CC Feb '12 NPRM

- **§ 170.302** (general)
- **§ 170.304** (ambulatory)
- **§ 170.306** (inpatient)

Total = 41 + 1

- **§ 170.314**
 - (a) Clinical (n=18)
 - (b) Care Coordination (n=6)
 - (c) CQMs (n=3)
 - (d) Privacy and Security (n=8+1)
 - (e) Patient Engagement (n=3)
 - (f) Public Health (n=8)
 - (g) Utilization (n=4)

Total = 50 +1

“New” Certification Criteria



Ambulatory & Inpatient	Inpatient Only	Ambulatory Only
Electronic Notes	Electronic medication administration record	Secure messaging
Imaging (access to)	eRx (for discharge)	Cancer case information
Family Health History	Transmission of electronic lab tests and values/results to ambulatory providers	Transmission to cancer registries
Amendments		
View, Download, & Transmit to 3rd party		
Auto numerator recording		
Non-%-based measure use report		
Safety-enhanced design		

“Revised” Certification Criteria

Ambulatory & Inpatient		Ambulatory Only
Drug-drug, drug-allergy interaction checks	Incorporate lab tests and values/results	eRx
Demographics	CQMs	Clinical summaries
Problem list	Auditable events and tamper-resistance	
Clinical decision support	Audit report(s)	Inpatient Only
Patient-specific education resources	Encryption of data at rest	Transmission of reportable lab tests and values/results
TOC – Incorporate summary care record	Immunization Information	
TOC – Create transmit summary care record	Transmission to Immunization Registries	
Clinical information reconciliation	Automated measure calculation	

“Unchanged” Certification Criteria

Ambulatory & Inpatient	
CPOE	Drug-formulary checks
Vital signs, BMI, & growth charts	Medication list
Smoking status	Medication allergy list
Patient reminders	Patient lists
Authentication, access control, & authorization	Accounting of disclosures
Automatic log-off	Advance directives
Emergency access	Public health surveillance
Integrity	Immunization information
Reportable lab tests and values/results	Incorporate lab test results (inpatient only)

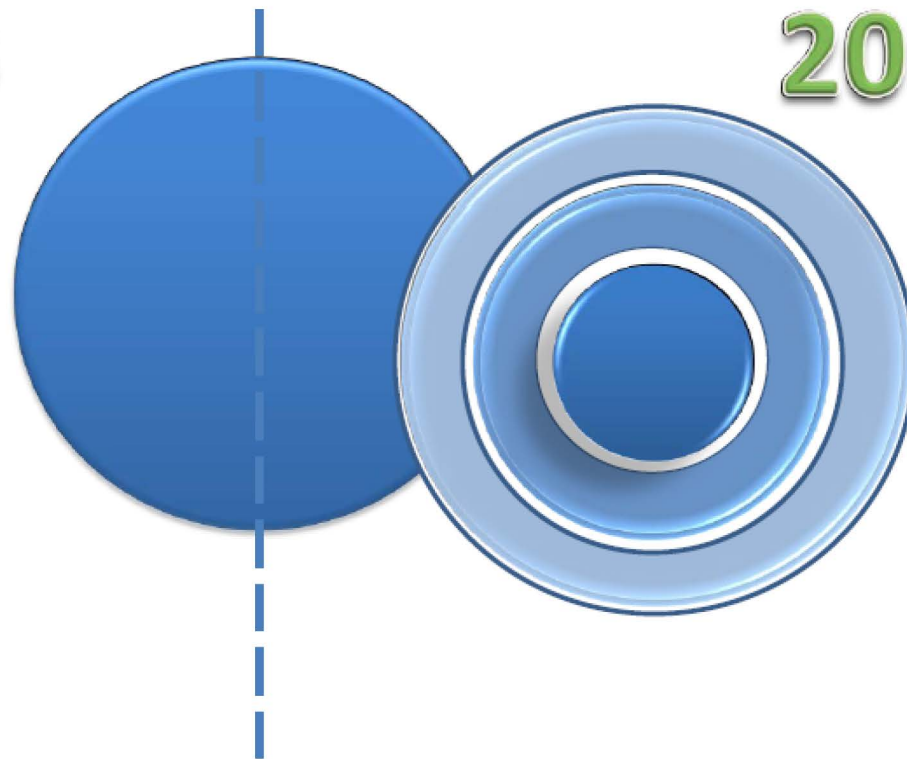
- Roughly 40% of 2014 Edition Certification Criteria Eligible for “Gap Certification”

Why we think it is important...

1. Provides greater flexibility
2. Clearer definition of CEHRT and its requirements
3. Promotes continued progress towards increased interoperability requirements
4. Reduces regulatory burden (EO 13563)

Here's what we are proposing...

2011 - 13



2014



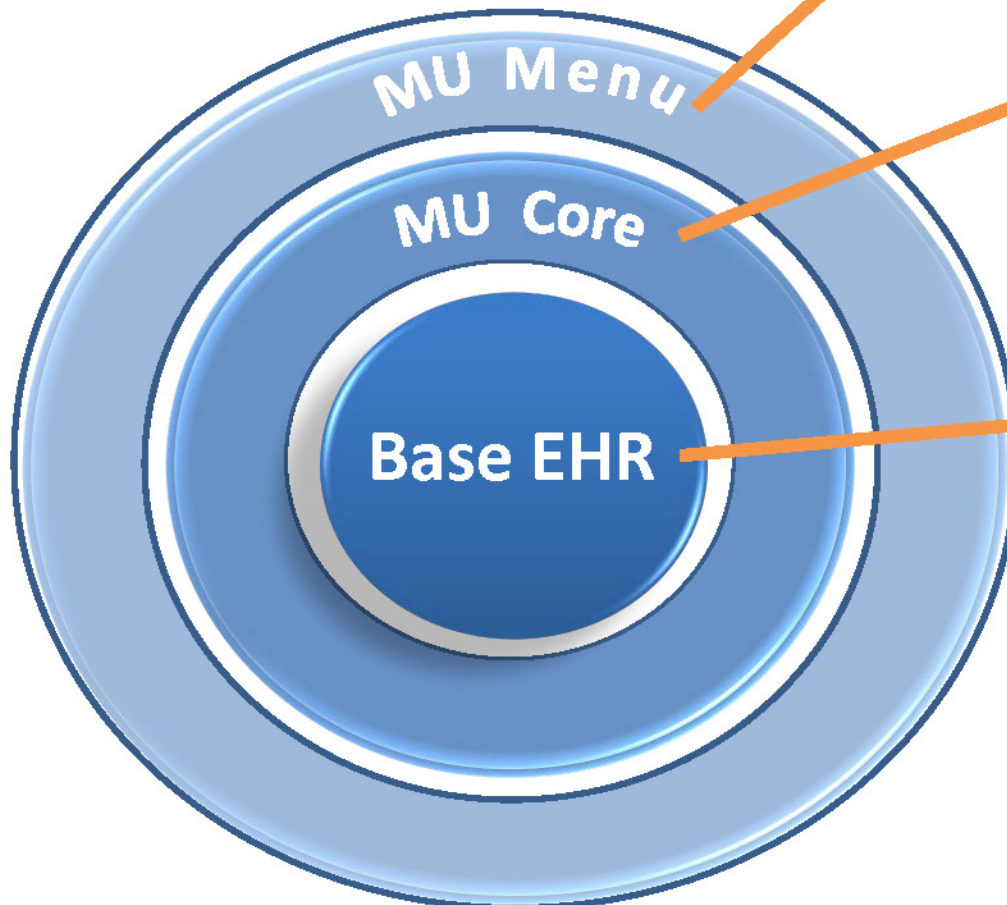
Base EHR

Base EHR

Certification Criteria Required to Satisfy the Definition of a Base EHR

Base EHR Capabilities	Certification Criteria
Includes patient demographic and clinical health information, such as medical history and problem lists	Demographics § 170.314(a)(3) Vital Signs § 170.314(a)(4) Problem List § 170.314(a)(5) Medication List § 170.314(a)(6) Medication Allergy List § 170.314(a)(7)
Capacity to provide clinical decision support	Drug-Drug and Drug-Allergy Interaction Checks § 170.314(a)(2) Clinical Decision Support § 170.314(a)(8)
Capacity to support physician order entry	Computerized Provider Order Entry § 170.314(a)(1)
Capacity to capture and query information relevant to health care quality	Clinical Quality Measures § 170.314(c)(1) and (2)
Capacity to exchange electronic health information with, and integrate such information from other sources	Transitions of Care § 170.314(b)(1) and (2)
	View, Download, and Transmit to 3 rd Party § 170.314(e)(1)
Capacity to protect the confidentiality, integrity, and availability of health information stored and exchanged	Privacy and Security § 170.314(d)(1)-(8)

Building Outward



EP/EH/CAH would only need to have EHR technology with capabilities certified for the MU menu set objectives & measures for the stage of MU they seek to achieve.

EP/EH/CAH would need to have EHR technology with capabilities certified for the MU core set objectives & measures for the stage of MU they seek to achieve unless the EP/EH/CAH can meet an exclusion.

EP/EH/CAH must have EHR technology with capabilities certified to meet the definition of Base EHR.

3 proposed ways to meet CEHRT definition

- Complete EHR
- EHR Module(s) that do just enough:
 - Combination of EHR Modules
 - Single EHR Module



Proposed Revised Definition of CEHRT Compliance

EHR Reporting Period

FY/CY 2011	FY/CY 2012	FY/CY 2013	FY/CY2014
MU Stage 1	MU Stage 1	MU Stage 1	MU Stage 1 <u>or</u> MU Stage 2
<p>All EPs, EHs, and CAHs must have EHR technology that has been certified to all applicable 2011 Edition EHR certification criteria or equivalent 2014 Edition EHR certification criteria adopted by the Secretary.</p>			<p>All EPs, EHs, and CAHs must have EHR technology (including a Base EHR) that has been certified to the 2014 Edition EHR certification criteria that would support the objectives and measures, and their ability to successfully report the CQMs, for the MU stage that they seek to achieve.</p>

Permanent Certification Program Proposed Changes

- **Program Name Change**
 - “ONC HIT Certification Program”
- **Revisions to EHR Module Certification Requirements**
 - Privacy and Security Certification
 - Will not require upfront certification to P&S for the 2014 Edition CC
 - Policy outcome now reflected in Base EHR definition (which includes all P&S CC)
 - Other tweaks to make certification more efficient
 - Application of Certain New Criteria
 - § 170.314(g)(1): Automated numerator recording
 - § 170.314(g)(3): Non-percentage-based measures
 - § 170.314(g)(4): Safety-enhanced design

- Enhancing the public comment experience
 - Word version
 - Comment template
 - Other useful grids/materials
- 3 ways to comment
 - Mail (snail/express)
 - Electronic through regulations.gov [preferred]
 - Hand deliver

Questions

