#### The Office of the National Coordinator for Health Information Technology



### **Data Analytics Update**

### Health IT Policy Committee Meeting November 6, 2013





### 2014 Edition EHR certification update

# Hospitals attested to stage 1 MU by 2014 edition certification status of primary vendor



Vendor has 2014 edition product(s) meeting Base EHR definition

# Hospitals attested to stage 1 MU by size/type/location and 2014 edition certification status of primary vendor



Vendor has 2014 edition product(s) meeting Base EHR definition

# Hospitals attested to stage 1 MU by 2014 edition certification status of primary vendor

#### Primary vendors with 2011 edition product(s) only



# Professionals attested to stage 1 MU by 2014 edition certification status of primary vendor



Vendor has 2014 edition product(s) meeting Base EHR definition

# Professionals attested to stage 1 MU by location and 2014 edition certification status of primary vendor



Vendor has 2014 edition product(s) not meeting Base EHR definition

Vendor has 2014 edition product(s) meeting Base EHR definition

# Professionals attested to stage 1 MU by specialty and 2014 edition certification status of primary vendor



vendor has 2014 edition product(s) not meeting base ERK definitio

Vendor has 2014 edition product(s) meeting Base EHR definition

Note: Primary EHR vendors are the vendors whose products are certified to the most 2011 Edition certification criteria in the provider's EHR system (in cases where a provider used certified products from multiple vendors to attest). Primary care includes general practice, internal medicine, geriatrics, family practice, obstetrics/gynecology, and pediatrics. Sources: ONC Certified HIT Products List (CHPL) (10/21/2013), CMS Attestation Data (9/30/2013).



Vendor has 2011 edition product(s) only Vendor has 2014 edition product(s) not meeting Base EHR definition Vendor has 2014 edition product(s) meeting Base EHR definition

PERIPHERAL VASCULAR DISEASE (72) SLEEP LABORATORY/MEDICINE (51) HOSPICE AND PALLIATIVE CARE (32) NEUROSURGERY (2421) PEDIATRIC MEDICINE (717) THORACIC SURGERY (1041) **INFECTIOUS DISEASE (2170)** PREVENTATIVE MEDICINE (114) COLORECTAL SURGERY (1025) MAXILLOFACIAL SURGERY (67) GASTROENTEROLOGY (10772) PATHOLOGY (821) ADDICTION MEDICINE (18) PULMONARY DISEASE (6880) CARDIAC ELECTROPHYSIOLOGY (952) SURGICAL ONCOLOGY (531) NEUROLOGY (8604) HOSPICE/PALLIATIVE CARE (49) **GENERAL SURGERY (11065)** RHEUMATOLOGY (3479) VASCULAR SURGERY (1956) OBSTETRICS/GYNECOLOGY (14370) ENDOCRINOLOGY (4227) CRITICAL CARE (INTENSIVISTS) (531) ORAL SURGERY (DENTIST ONLY) (95) GERIATRIC MEDICINE (1013) HAND SURGERY (770) CARDIAC SURGERY (777) FAMILY PRACTICE (57770) CARDIOVASCULAR DISEASE (CARDIOLOGY) (19313) **ORTHOPEDIC SURGERY (13520)** INTERNAL MEDICINE (50956) NUCLEAR MEDICINE (129) GYNECOLOGICAL/ONCOLOGY (643) OTOLARYNGOLOGY (6262) OSTEOPATHIC MANIPULATIVE MEDICINE (220) EMERGENCY MEDICINE (1631) PHYSICAL MEDICINE AND REHABILITATION (3351) ANESTHESIOLOGY (3059) DERMATOLOGY (5632) PAIN MANAGEMENT (410) **INTERVENTIONAL PAIN MANAGEMENT (1136)** NEPHROLOGY (5459) PSYCHIATRY (2960) **GERIATRIC PSYCHIATRY (23)** INTERVENTIONAL RADIOLOGY (237) ALLERGY/IMMUNOLOGY (2008) SPORTS MEDICINE (351) **UROLOGY (7228) OPHTHALMOLOGY** (8159) MEDICAL ONCOLOGY (2025) HEMATOLOGY (5944) PLASTIC AND RECONSTRUCTIVE SURGERY (1857) **GENERAL PRACTICE (1929) NEUROPSYCHIATRY** (25) DIAGNOSTIC RADIOLOGY (4603) RADIATION ONCOLOGY (1658) PODIATRY (11270) OPTOMETRY (12181)

AUDIOLOGIST (1)

CHIROPRACTIC (6969)

Note: Primary EHR vendors are the vendors whose products are certified to the most 2011 Edition certification criteria in the provider's EHR system (in cases where a provider used certified products from multiple vendors to attest). Sources: ONC Certified HIT Products List (CHPL) (9/18/2013), CMS Attestation Data (8/31/2013).

-100%-80% -60% -40% -20% 0% 20% 40% 60% 80% 100%

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## Professionals attested to stage 1 MU by 2014 edition certification status of primary vendor

#### Vendor has 2011 edition product only:



GE HEditiltare	070	
Cerner Corporation	3%	ŀ
SRSoft	1%	
Other (9 vendors, <1% each)	1%	

Vendor has 2011 edition product(s) only

- Vendor has 2014 edition product(s) not meeting Base EHR definition
- Vendor has 2014 edition product(s) meeting Base EHR definition

# Professionals attested to stage 1 MU by 2014 edition certification status of primary vendor, cont.



#### Vendor has 2014 edition product that meets Base EHR:

pic Systems Corporation	20%
Allscripts	12%
ClinicalWorks LLC	8%
NextGen Healthcare	7%
AcKesson	2%
Greenway Medical Technologies, Inc.	2%
/itera Healthcare Solutions, LLC	2%
thenahealth, Inc	2%
Aprima Medical Software, Inc	1%
Nedflow	1%
Other (11 vendors, <1% each)	2%

Vendor has 2011 edition product(s) only

Vendor has 2014 edition product(s) not meeting Base EHR definition

■ Vendor has 2014 edition product(s) meeting Base EHR definition



## Hospital and Professional Progress to Meaningful Use

#### Hospital progress to Meaningful Use, September 2013



Note: Categories are hierarchical and mutually exclusive. For example, a hospital that has attested and received AIU payment and is enrolled with an REC is counted only in the Attested MU category. See Data Sources and Definitions slides for more details.

#### Hospitals attesting to Meaningful Use, through September 2013



Note: Large = 400+ staffed beds; Medium = 100-399 staffed beds; Small = <100 staffed beds. Rural = non-metropolitan; Urban = metropolitan. See Data Sources and Definitions slides for more details.

### Eligible professional progress to Meaningful Use, September 2013



■ Attested MU ■ AIU only ■ Registered EHR Incentive Program ■ Enrolled REC ■ Not partcipating

Note: Categories are hierarchical and mutually exclusive. For example, a professional that has attested and received AIU payment and is enrolled with an REC is counted only in the Attested MU category. See Data Sources and Definitions slides for more details.

### Professionals attesting to Meaningful Use, through September 2013





### **Data Sources and Definitions**

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#### Hospital Data

To describe hospital progress to Meaningful Use by key characteristics, data on all CMS certified hospitals as of March 2013 were merged to data from the CMS EHR Incentive Program, the ONC Regional Extension Center (REC) Program, and the American Hospital Association (AHA) Annual Survey by CMS Certification Number (CCN). The final analysis file contained 4,970 hospitals, 97% of which matched to the AHA Annual Survey.

Hospitals were categorized into 1 of 5 hierarchical and mutually exclusive categories:

(1) Attested MU – hospitals successfully attested to Stage 1 Meaningful Use under the Medicare EHR Incentive Program or received payment for attesting to Stage 1 Meaningful Use under the Medicaid EHR Incentive Program. Category includes some hospitals that had successfully attested but still had Medicare payment for the attestation pending.

(2) AIU only – hospitals received Medicaid EHR Incentive Program payment for AIU but not yet attested or received payment for attesting to Meaningful Use.

(3) Registered EHR incentive program – hospitals registered for the Medicare or Medicaid EHR Incentive Program but had not yet attested or received payment for AIU or Meaningful Use.

(4) Enrolled REC – hospitals enrolled with an REC but not yet registered for the Medicare or Medicaid EHR Incentive Program.

(5) Not participating – hospitals not registered for the Medicare or Medicaid EHR Incentive Program and not enrolled with an REC.

### **Data Sources and Definitions**



#### Professional Data

Professionals were categorized into 1 of 5 hierarchical and mutually exclusive categories:

(1) Attested MU – professionals successfully attested to Stage 1 Meaningful Use under the Medicare EHR Incentive Program or received payment for attesting to Stage 1 Meaningful Use under the Medicaid EHR Incentive Program. Category includes some professionals that had successfully attested but still had Medicare payment for the attestation pending.

(2) AIU only – professionals received Medicaid EHR Incentive Program payment for AIU but not yet attested or received payment for attesting to Meaningful Use.

(3) Registered EHR incentive program – professionals registered for the Medicare or Medicaid EHR Incentive Program but had not yet attested or received payment for AIU or Meaningful Use.

(4) Enrolled REC – professionals enrolled with an REC but not yet registered for the Medicare or Medicaid EHR Incentive Program.

(5) Not participating – professionals not registered for the Medicare or Medicaid EHR Incentive Program and not enrolled with an REC.