

**Health Information Exchange (HIE)**  
and  
**Health Information Technology (HIT)**  
in  
**Oklahoma**

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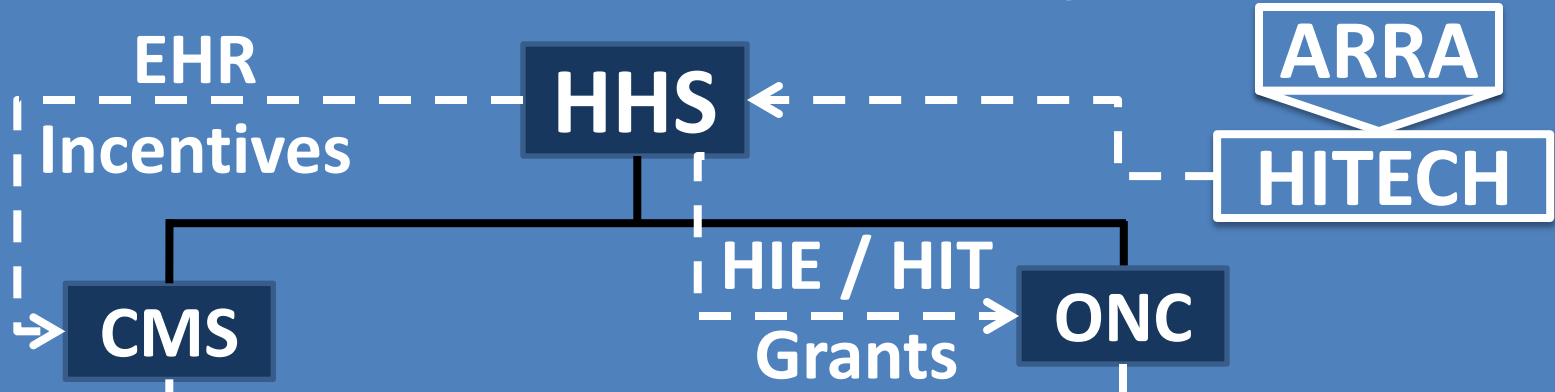
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# HI...what?

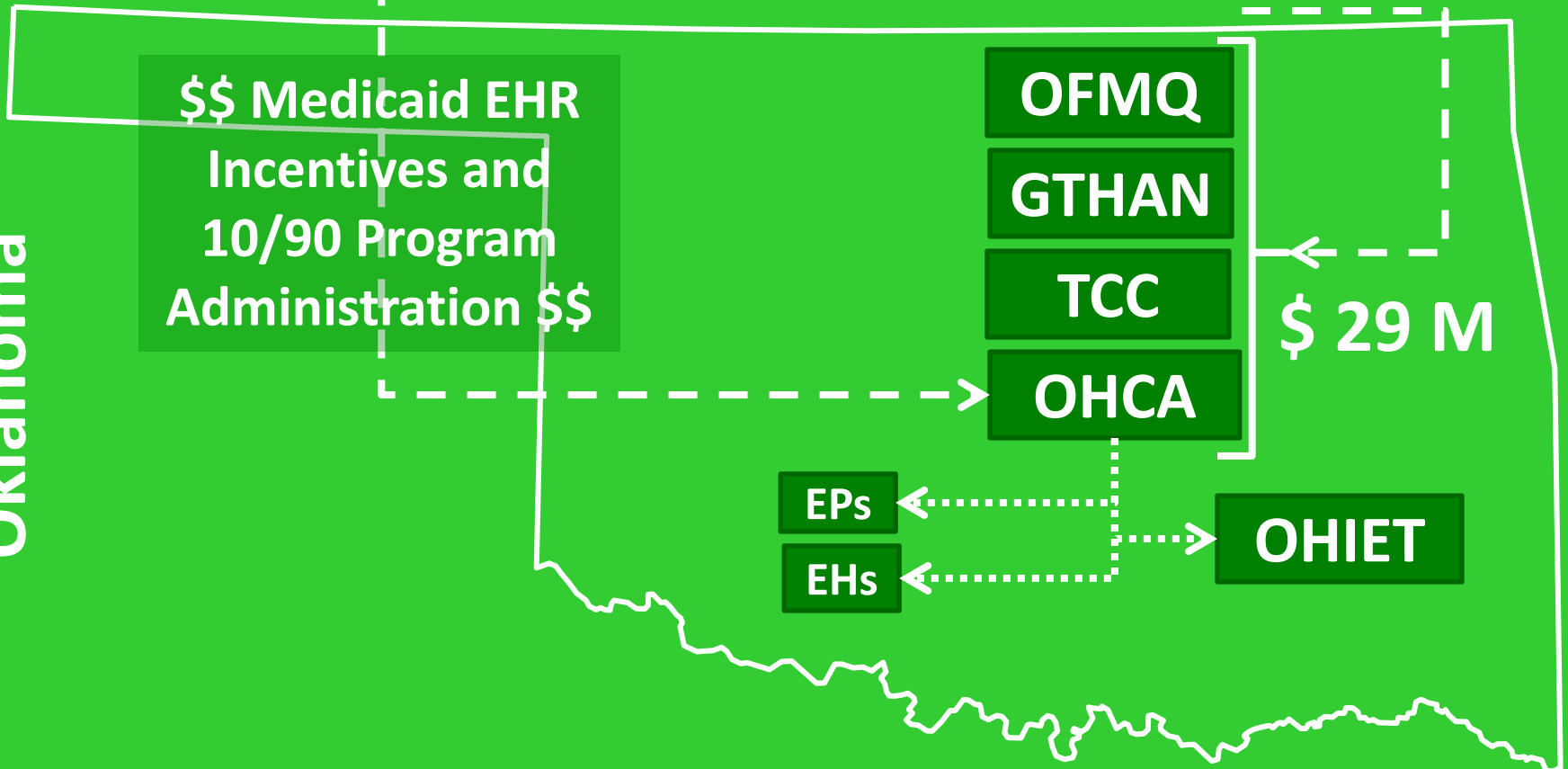
- **Health Information Exchange (HIE)**
  - is the transmission of healthcare-related data among facilities, health information organizations and government agencies according to national standards. The purpose of HIE development is to improve healthcare delivery and information gathering.
- **Health Information Organization (HIO)**
  - “An organization that oversees and governs the exchange of health-related information among organizations according to nationally recognized standards.”
- **Health information technology (HIT)**
  - “the application of information processing involving both computer hardware and software that deals with the storage, retrieval, sharing, and use of health care information, data, and knowledge for communication and decision making”.

# HIE and HIT Landscape

Federal



Oklahoma



# HIE and HIT State Health Agencies

SMDL# 11-004  
May 18<sup>th</sup>, 2011

CMS

HITECH

10/90 Program Administration \$\$

Oklahoma

63 O.S. § 1-131

OHCA	OSEEGIB
OSDH	OID
ODMHSAS	ODOC
OKDHS	OKDRS
City – County Health Departments	

HIIAB

SoonerCare Providers

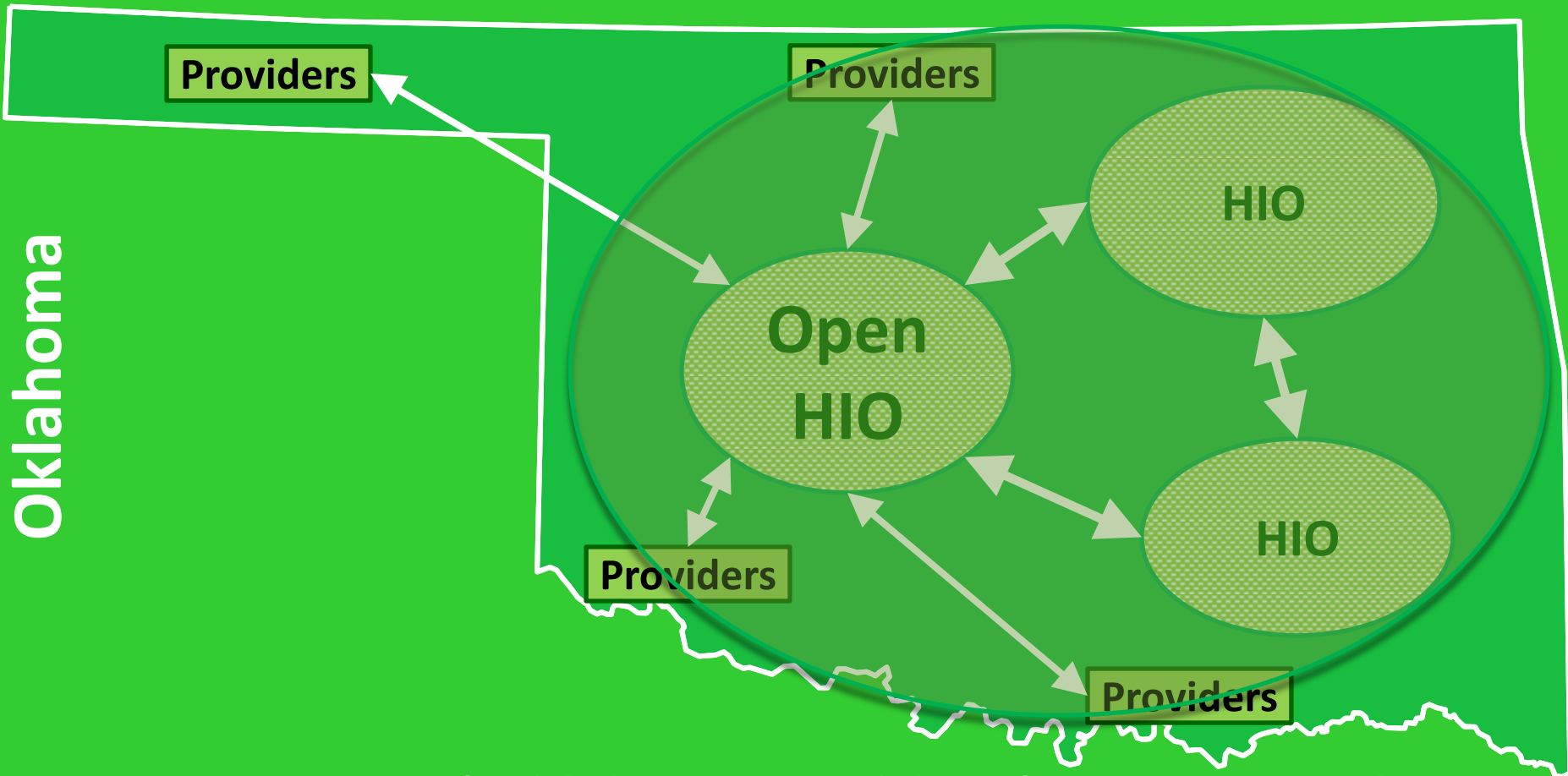
Open

SoonerCare Members



HIO

# HIE and HIT in Oklahoma



State of Oklahoma Health Information Exchange

# The Test!

The HIO implemented HIE using  
CMS and ONC certified HIT  
IAW ARRA and HITECH.

# Thank You

# Acronym List

AAC	Average Allowable Cost	HISP	Health Internet Service Provider
A/I/U or AIU	Adopt, Implement, or Upgrade	HIT	Health Information Technology
ANPRM	Advance Notice of Proposed Rulemaking	HITECH Act	Health Information Technology for Economic and Clinical Health Act
APD	Advanced Planning Document	HITPC	Health Information Technology Policy Committee
ARRA	American Recovery & Reinvestment Act of 2009	HPSA	Health Professional Shortage Area
ASTM	American Society for Testing and Materials	IAPD	Implementation Advanced Planning Document
BPPC	Basic Patient Privacy Consents	IAPDU	Implementation Advanced Planning Document Update
CAH	Critical Access Hospital	IHS	Indian Health Service
CCN	CMS Certification Number	I/T/U	Indian Health Services / Tribal facilities/Urban Indian Clinics
CCR	Continuity of Care Record	MA	Medicare Advantage
CDA R2 PCD	Clinical Document Architecture Release 2: Patient Consent Directives	MCMP	Medicare Care Management Performance Demonstration
CDC	Centers for Disease Control and Prevention	MU	Meaningful Use
CDISC	Clinical Data Interchange Standards Consortium	NCVHS	National Committee on Vital and Health Statistics
CHIP	Children's Health Insurance Program	NP	Nurse Practitioner
CHIPRA	Children's Health Insurance Program Reauthorization Act of 2009	NPI	National Provider Identifier
CMS	Centers for Medicare & Medicaid Services	NPRM	Notice of Proposed Rulemaking
CNM	Certified Nurse Midwife	OFMQHIT	Oklahoma Foundation of Medical Quality Health Information Technology
CPOE	Computerized Physician Order Entry	OHIET	Oklahoma Health Information Exchange Trust
CQM	Clinical Quality Measures	OKHIE	Oklahoma Health Information Exchange
CY	Calendar Year	OMB	Office of Management and Budget
DSS	Decision Support System	ONC	Office of the National Coordinator of Health Information Technology
EH	Eligible Hospital	ONC-ATCB	Office of the National Coordinator of Health Information Technology - Authorized Testing and Certification Body
EHR	Electronic Health Record	PA	Physician Assistant
END	End of Data	PAPD	Planning Advanced Planning Document
EP	Eligible Professional	PECOS	Provider Enrollment, Chain, and Ownership System
EPE	Electronic Provider Enrollment	POS	Place of Service
eRx	E-Prescribing	PPS	Prospective Payment System (Part A)
FAQs	Frequently Asked Questions	PQRI	Medicare Physician Quality Reporting Initiative
FFS	Fee-for-Service	REC	Regional Extension Center
FFY	Federal Fiscal Year	RHC	Rural Health Clinic
FQHC	Federally Qualified Health Center	RHQDAPU	Reporting Hospital Quality Data for Annual Payment Update
HHS	U.S. Department of Health and Human Services	SHIECAP	State health Information Exchange Cooperative Agreement Program
HIE	Health Information Exchange	SMHP	State Medicaid Health Information Technology Plan
HIIAB	Health Information Infrastructure Advisory Board	TIN	Taxpayer Identification Number