Post Affordable Care Act Strategic Value of Meaningful Use

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The Triple Aim Goals of CMS

- Better Care
 - Patient Safety
 - Quality
 - Patient Experience
- Reduce Per Capita Cost
 - Reduce unnecessary and unjustified medical cost
 - Reduce administrative cost thru process simplification
- Improve Population Health
 - Decrease health disparities
 - Improve chronic care management and outcome
 - Improve community health status

Better Care

Closing the Quality Chasm

CMS Specific Aims for Health System Improvement



- Safety
- Effectiveness
- Patient-centeredness
- Timeliness
- Efficiency
- Equity

Essential Elements of The Patient Experience Transformed Healthcare System

Informed, Activated Patient

Productive Interactions

Prepared Clinical Team

Requires new web based
Health E-Learning, Electronic
Care Planning and
Self Care Management Tools

Common
Set of Patient
Health Information

Electronic Health Records and Exchange of Health Information

Requires

The CMS Vision of Leveraging Meaningful Use of HIT



A Strategic System Approach to Healthcare Delivery Transformation

Strategic HIT Focus Areas

Cost Containment

Quality Improvement

Administrative Efficiency

Strategic Planning Logic Map

Population Health & Research

Meaningful USE
Barrier

HIT Strategic Performance Metrics

Meaningful Use of EHR to reduce Duplication, Errors and improve care Cost Effectiveness

Meaningful Use of EHR to better coordinate care and Quality Performance

Meaningful use of EHR to Reduce Admin. Process Cycle Times

Meaningful Use of EHR to build Population Health Mgmt. & Research

Quality and Cost Performance
Outcomes

Reduced Unnecessary
Cost/Utilization =
Reduced PMPM &
Lower % Admin Cost

Improved Quality
HEDIS & Patient
Wellness Benchmarks

Higher Provider
Satisfaction &
Reduction in Admin.
Cost

Improve health status Reduction in Health Disparities

PERFORMANCE Management
Barrier

Health Care Delivery System Transformation

Adoption of Health Information Technology

Infrastructure Barrier

Episodic/Jncoordinated

Enhancing
Health System Performance
Competencies

Clinical Care Knowledge Barrier

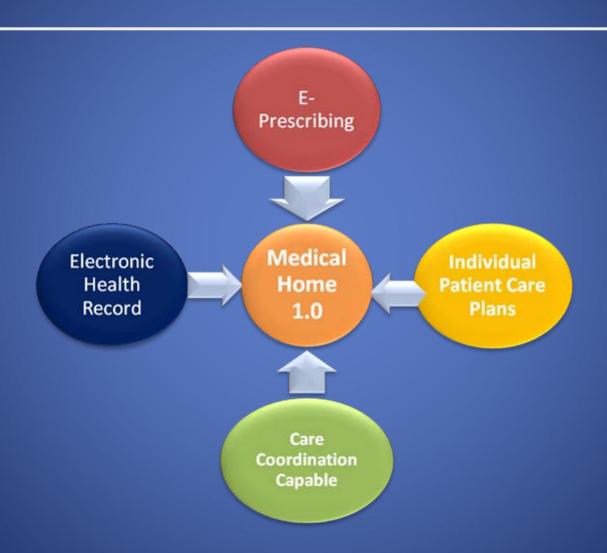
Accountable Care

Transformation Barrier

Integrated Care

Personalized Health Care Management

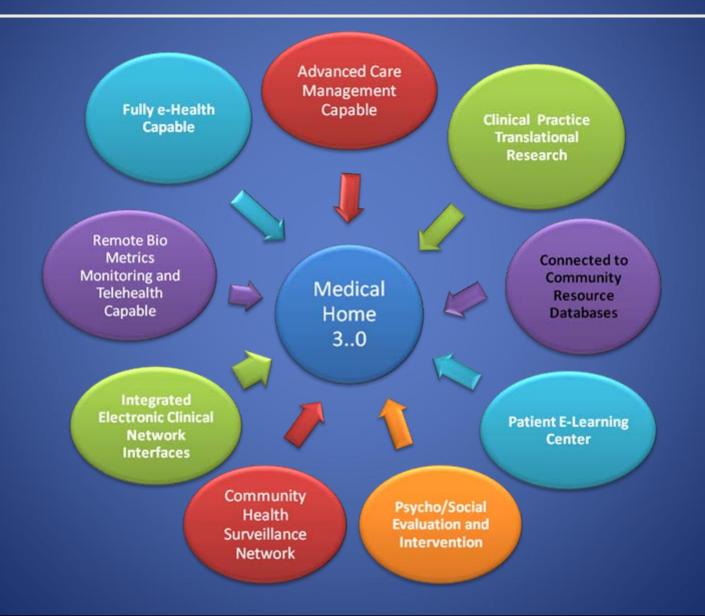
Medical Home 1.0



Medical Home 2.0



Medical Home 3.0



The Relationships Development for Meaningful Use of **Health Information Exchange and EHR**

Small/

Medium

Practices

Utility Users

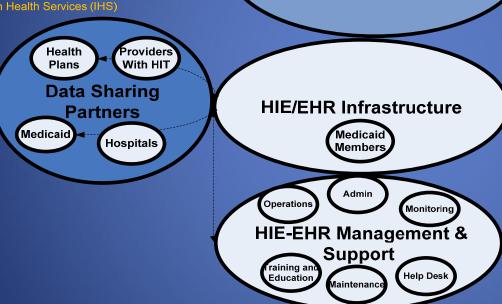
(business partners)

Analysis

Users

Data Partners are organizations that share or exchange data through the HIE-EHR Infrastructure e.g.

- Health Plans
- Hospitals
- **Physicians**
- Imaging Labs
- Other HIEs
- Dept of Health Services Public Health
- Indian Health Services (IHS)



Physicians

Business Partners are organizations that expose web content and applications through the Utility web portal, for gain or mutual benefit; in other words, transact business through the Utility.

- **Durable Medical Equipment**
- Pharmacies

- Other HIEs



Utility Users are persons who use the functionality of the portal. e.g.

- Physicians
- **Small/medium Practices**
- Analysis users (TBD)
- **Emergency Depts**
- **Dept of Public Safety**
- Department of Health Services

Administrative and management users use the portal to access administrative and management applications supported by the portal.

Health Care System Transformation Maturity

Initial Level of Health System Transformation Maturity



Episodic Health Care

- Sick care focus
- Uncoordinated care
- High Use of Emergency CareMultiple clinical recordsFragmentation of care

Lack integrated care networks

Lack quality & cost performance transparency

Poorly Coordinate Chronic Care Management

Managed Performance Level
of Health System
Transformation Maturity



- Transparent Cost and Quality Performance
 - Results oriented
 - Access and coverage
- Accountable Provider
 Networks Designed Around
 the patient
- Focus on care management and preventive care
 - Primary Care Medical Home
 - Utilization management
 - Medical Management

Optimize Care
Level of Health System
Transformation Maturity



- Patient Care Centered
 - Patient centered Health Care
 - Productive and informed interactions between Family and Provider
 - Cost and Quality Transparency
 - Accessible Health Care Choices
- Aligned Incentives for wellness
- Integrated networks with community resources wrap around
- Aligned reimbursement/cost Rapid deployment of best practices
- Patient and provider interaction
 - Aligned care management
 - E-health capable
 - E-Learning resources

Return on Investment from HIT

Wide Spread Adoption of Electronic Health Information (EHI) Technologies for Better Outcomes, Lower Cost, Improve Population Health

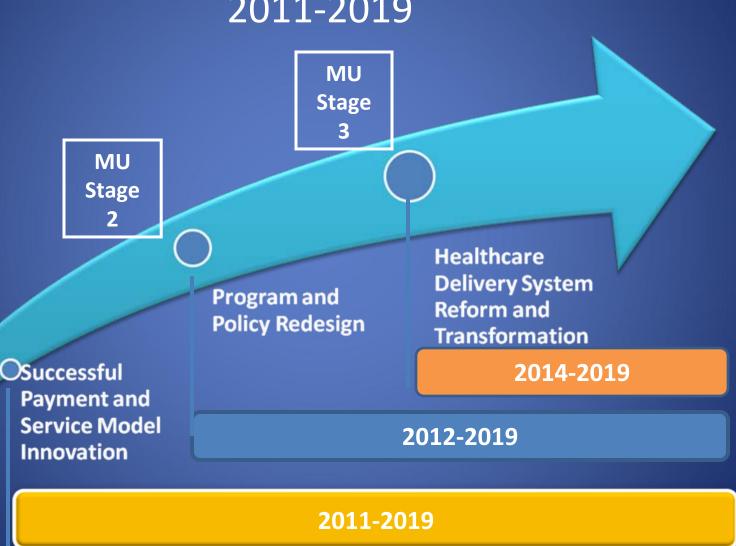
Improving Health Care Quality,
Cost Performance, Population Health

ROI of EHI at Point of Care:

- Improved Patient Safety
- Reduced Complications Rates
- Reduced Cost per Patient Episode of Care
- Enhanced cost & quality performance accountability
- Improved Quality Performance
- Improve Community Health Surveillance



Timeline for Delivery System Reform and Transformation 2011-2019



MU

Stage

Questions?

