

Health Information Technology A Foundation for Health Reform

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Health Care Delivery System Transformation

Adoption of Health Information Technology

Enhancing Health System Performance Competencies

Transformation Barrier

Infrastructure Barrier

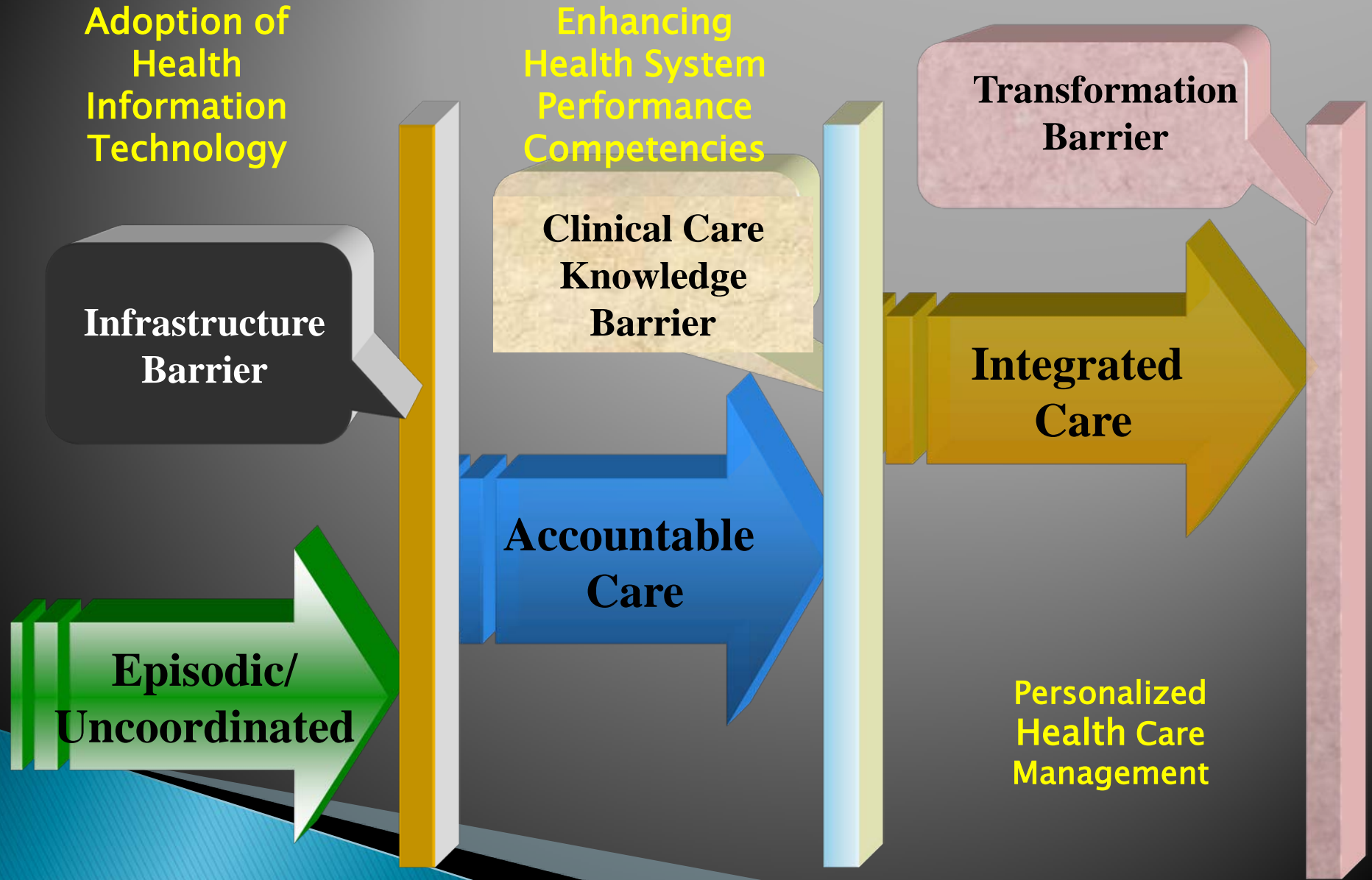
Clinical Care Knowledge Barrier

Integrated Care

Episodic/
Uncoordinated

Accountable Care

Personalized Health Care Management



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

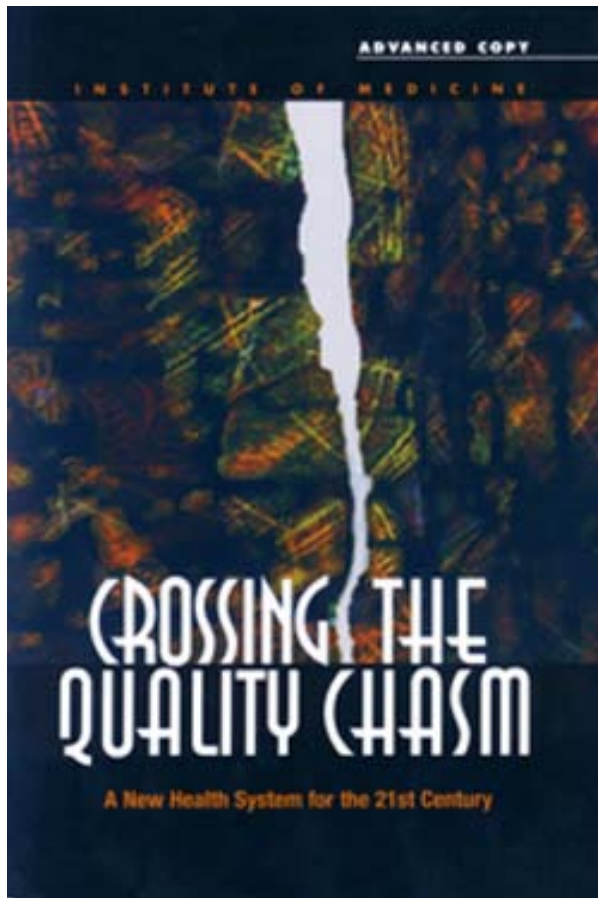
▶ Improve Population Health

- Decrease health disparities
- Improve chronic care management and outcome
- Improve community health status

Better Care

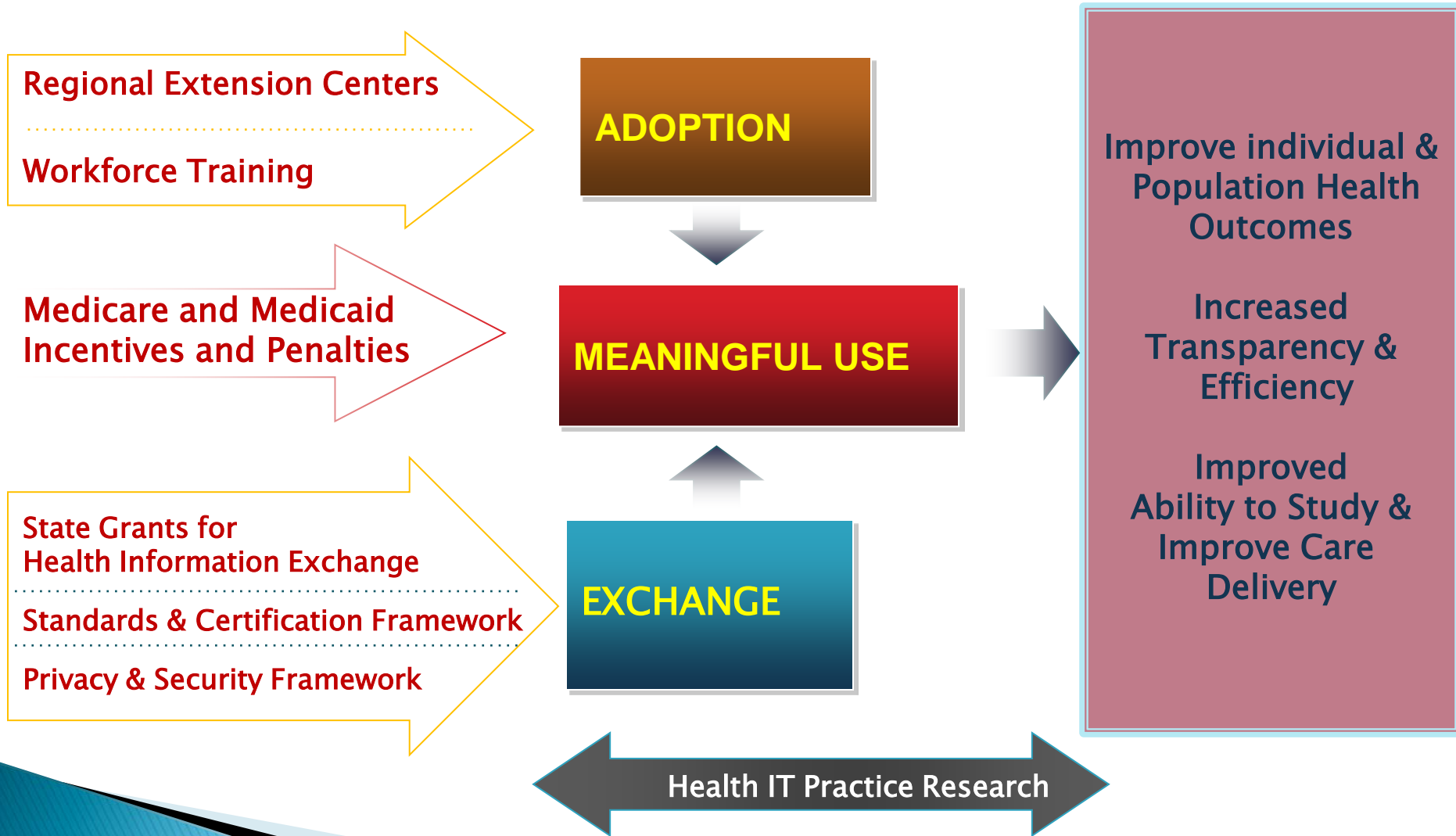
Closing the Quality Chasm

CMS Specific Aims for Health System Improvement









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

HITECH: How the Pieces Fit Together

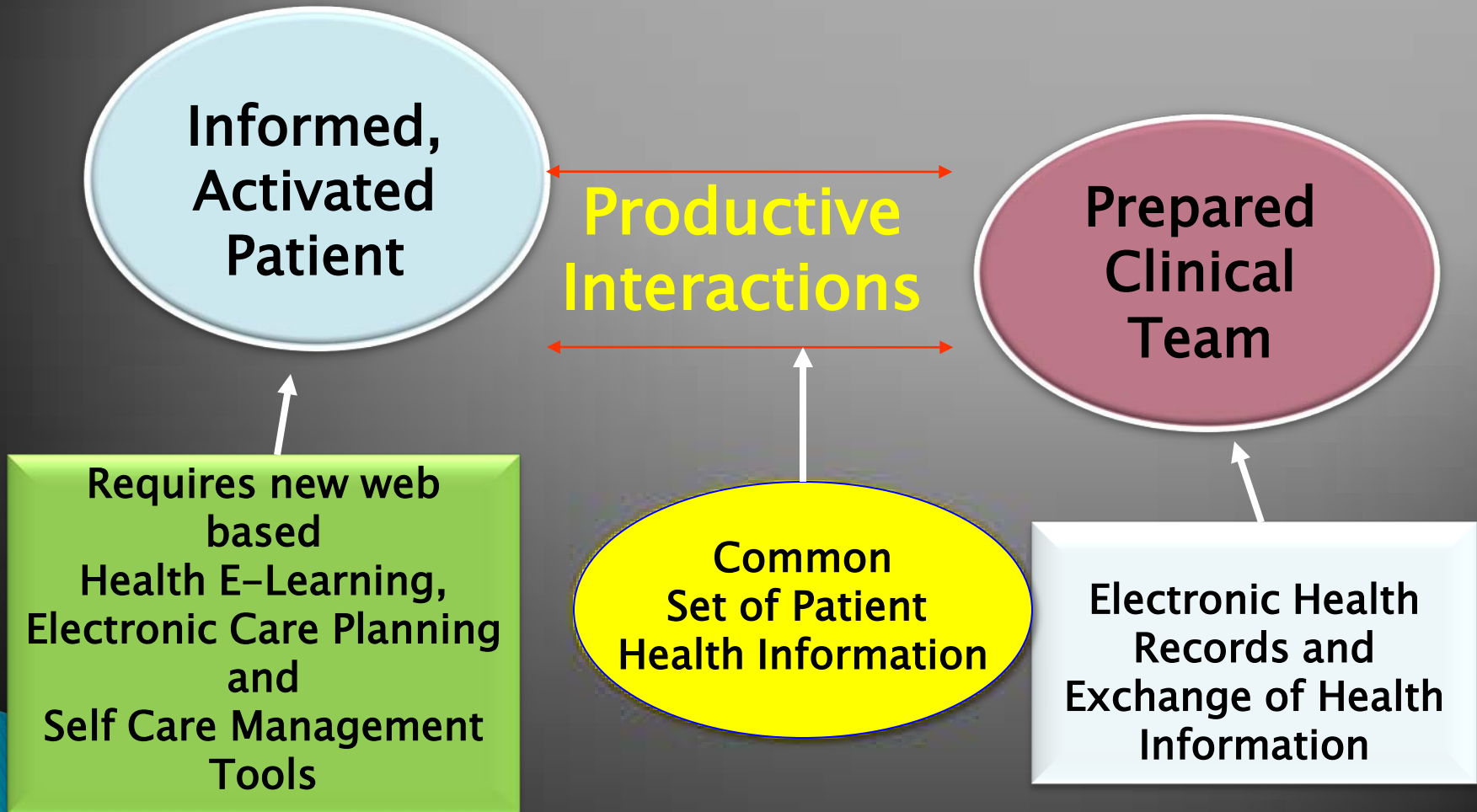


How HITECH Addresses Barriers to Adoption

Obstacle	Intervention	Funds Allocated
Market Failure, Need for Financial Resources		<ul style="list-style-type: none"> • Medicare and Medicaid EHR Incentive Programs for “Meaningful Use” • \$27.3 B*
Addressing Adoption Difficulties		<ul style="list-style-type: none"> • Regional Extension Centers • Health IT Research/Resource Center • \$643 M • \$50 M
Workforce Training		<ul style="list-style-type: none"> • Workforce Training Programs • \$84 M
Addressing Technology Challenges and Providing Breakthrough Examples		<ul style="list-style-type: none"> • Strategic Health Information Technology Advanced Research Projects • Beacon Communities Programs • \$60 M • \$250 M
Privacy and Security		<ul style="list-style-type: none"> • Policy Framework • New Privacy and Security Policies <p>Addressed across all Programs</p>
Need for Platform for Health Information Exchange		<ul style="list-style-type: none"> • NHIN, Standards and Certification • State Cooperative Agreement Program • \$64.3 M • \$548 M

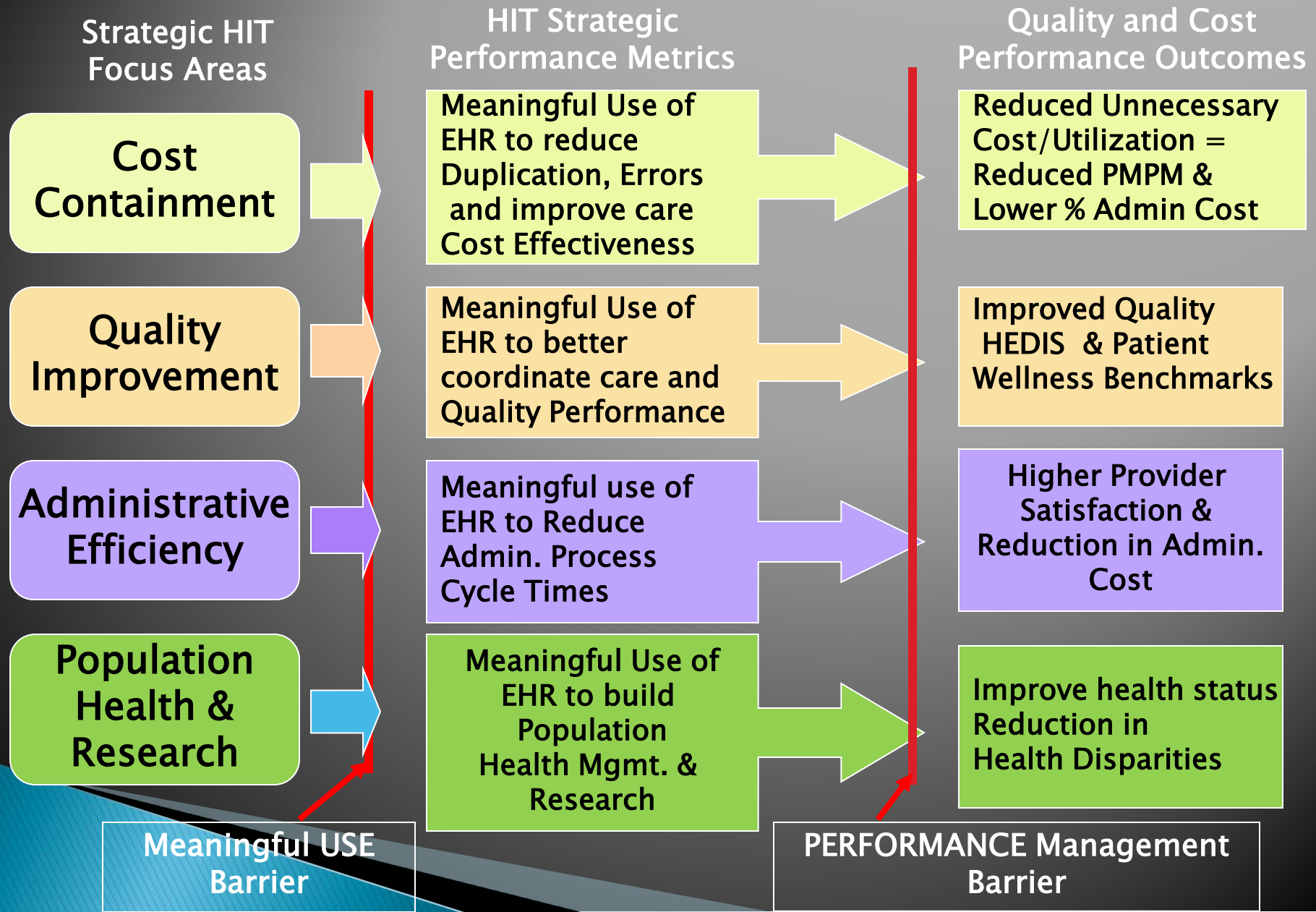
*\$27.3 B is high scenario

Essential Elements of The Patient Experience Transformed Healthcare System



A Strategic System Approach to Healthcare Delivery Transformation

Strategic Planning Logic Map



Return on Investment from HIT

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

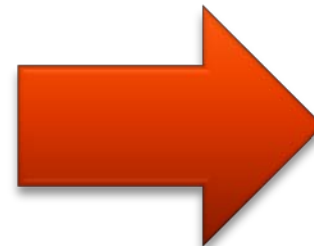
Improving Health Care Quality,
Cost Performance, Population Health

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



Better
Outcomes

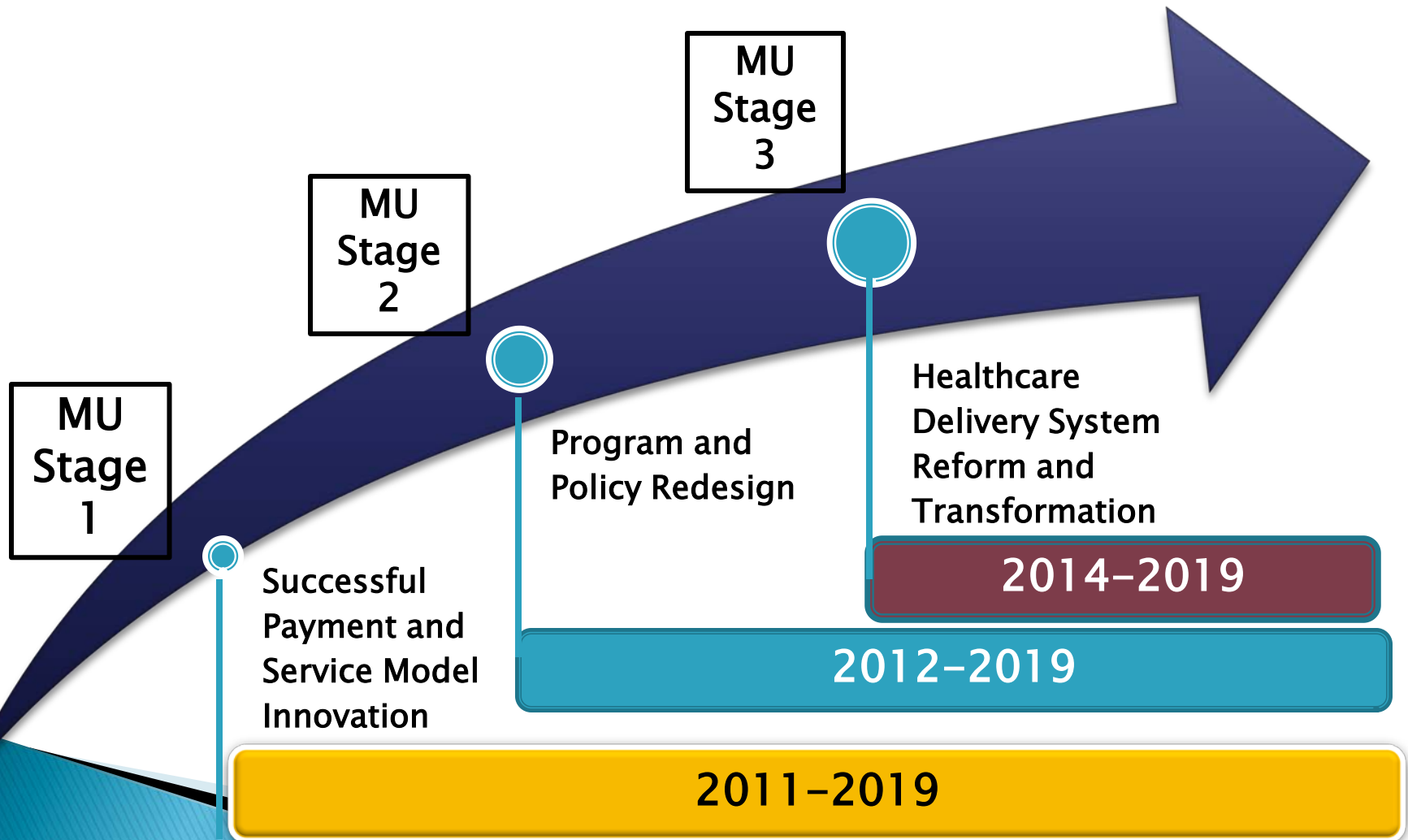


Lower
Costs

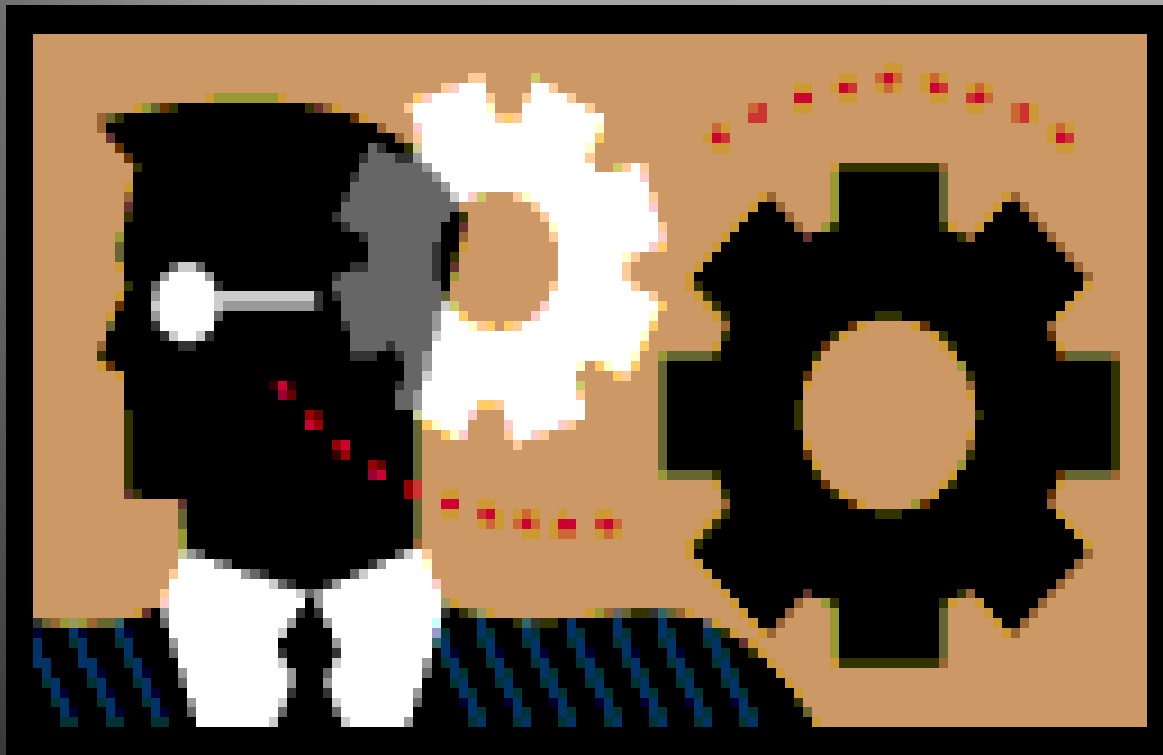


Population
Health

Timeline for Delivery System Reform and Transformation: 2011–2019



Questions?



RESOURCES

www.cms.hhs.gov

Centers for Medicare & Medicaid Services

www.healthcare.gov

Affordable Care Act of 2010

www.healthit.gov

Office of the National Coordinator for Health IT

<http://www.cms.gov/EHRIncentivePrograms/>

E-HR Medicare and Medicaid Incentive Program