

CMS and eHealth

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eHealth

www.cms.gov/eHealth

eHealth Roadmap

The CMS eHealth Roadmap

CENTERS FOR MEDICARE & MEDICAID SERVICES

CMS eHealth is...

the transformation of health care delivery in the United States through simplified, standardized electronic information and technology, to achieve improved quality of care, better health outcomes, and reduced costs.



The CMS eHealth programs...

Will allow safe, secure and easy



Participation in eHealth and secure data exchange will



Benefits for providers and patients



...and lead to payment reform through



ADMINISTRATIVE SIMPLIFICATION



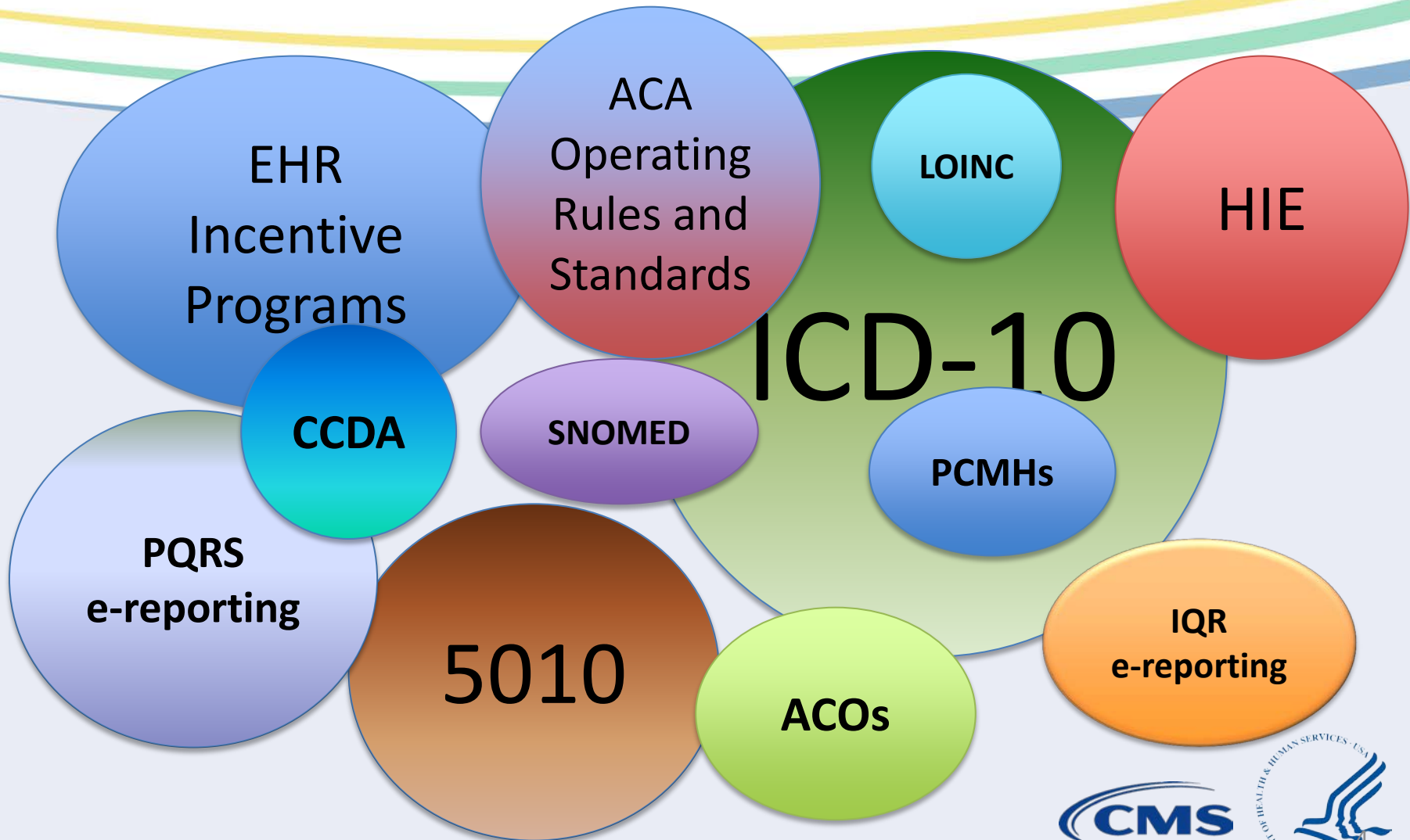
E-Prescribing

QUALITY MEASUREMENT

PRIVACY & SECURITY

Taking a more enterprising & global approach to our eHealth efforts

eHealth Initiatives



Starting Place

Federal eHealth directives as outlined in HIPAA, ARRA that includes the HITECH Act, and ACA support:

- Improved quality of care
- Improved health outcomes
- Reduced costs without compromising quality or patient safety

Trends

- Advances in healthcare delivery via mobile and wireless eHealth technologies
- Increasing use of telemedicine
- Personalized medicine by which healthcare is customized based on information about a person's unique clinical, genetic, genomic, and environmental information
- Interactive health care via social media and Web 2.0 applications

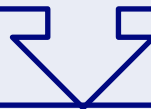
Interoperability

The country's e-health future is dependent on the sharing of healthcare data among stakeholders that comprise a national health information infrastructure

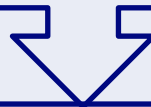
Overwhelming majority of Americans receives their care from more than one caregiver or provider

eHealth Transformation as Standardization

Standardizing health data



Deploying an industry model with standardized metadata



Increasing the level of standardization and incenting stakeholders to make exchanging healthcare data easier across organizations

Policy & Program Levers

**Administrative Simplification,
including ICD-10**

EHR Incentive Programs

Quality Data, Quality Measures

Health Information Exchange

“Admin Simp” & ICD-10

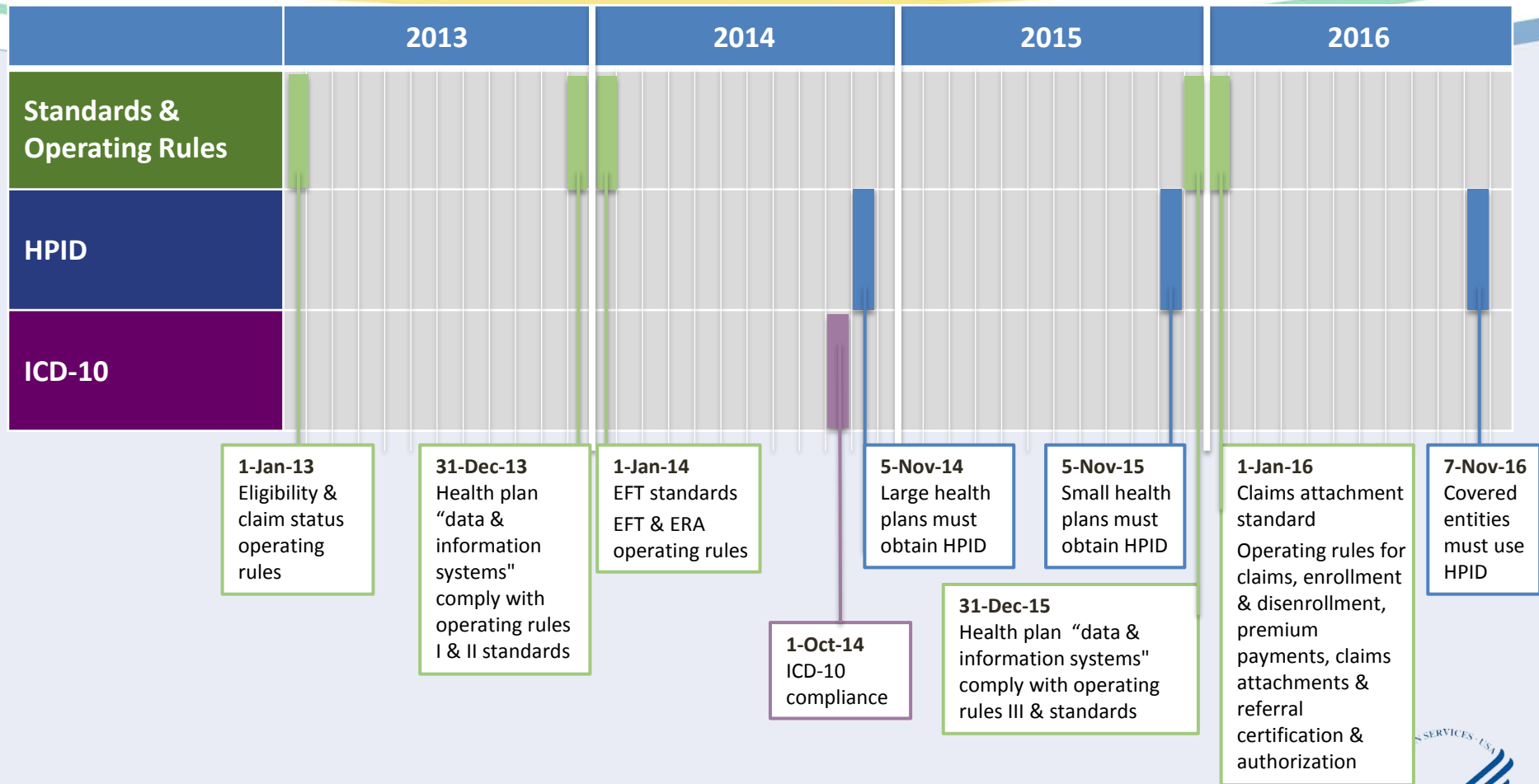
Administrative Simplification:

- Standardized operating rules
- Standardized benefit coverage information
- Standardized benefit utilization information
- Standardized timeliness of query response
- Standardized referrals and pre-authorizations

ICD-10 will improve:

- reimbursement
- research
- quality measurement
- public health
- organizational monitoring and performance

Admin Simp Roadmap



EHR Meaningful Use & Interoperability

CMS oversees EHR Incentive Programs:

Stage 1 (began in 2011; starting point for all providers)

- Focus: transferring data to EHRs and being able to share information

Stage 2 (to be implemented in 2014 under the final rule)

- Focus: online access for patients to their health information and electronic health information exchange between providers

Stage 3 (expected to be implemented in 2016)

- Focus: demonstrating that quality of health care has been improved

Quality

Goals

- Better Care
- Healthy People/Healthy Communities
- Affordable Care

Nexus: Quality Data / Health Information Exchange / EHRs / E-Health Standards

From paying for volume to quality and value-based payments

Health Information Exchange

- Evolving nature of HIEs from exchanging data and incenting EHR meaningful use to turning data into actionable information

- HIEs emerge in the healthcare marketplace as competing platforms of differentiated healthcare data services
 - Provide integration of data activities
 - Offer enterprise decision and business intelligence (BI) support tools

Privacy and Security

Trends—what we have heard:

- Medicine is an information-rich enterprise
- Technology is transforming health care delivery
- A greater & more seamless flow of information, aided by electronic health records (EHRs) can transform health care
- With EHRs, a patient's information is available whenever & wherever it is needed
 - EHR interoperability enables better workflows & improves data reliability
 - Health care standards directly influence the way the health care industry communicates by facilitating communication

The eHealth & Privacy Challenge

❑ With opportunities come challenges

- Improved, quicker, more efficient sharing of patient data, along with improved data reliability create opportunities, but also present privacy challenges

❑ There is not a one size fits all answer

- Doctors, hospitals, pharmacists, insurance companies, medical administrators & the individual all have unique needs & present specific security & privacy challenges

❑ Patient rights critical to success

- Respecting individuals' right to privacy & protecting their personal health information is critical to the successful widespread adoption & use of health information technology & exchange by health care providers

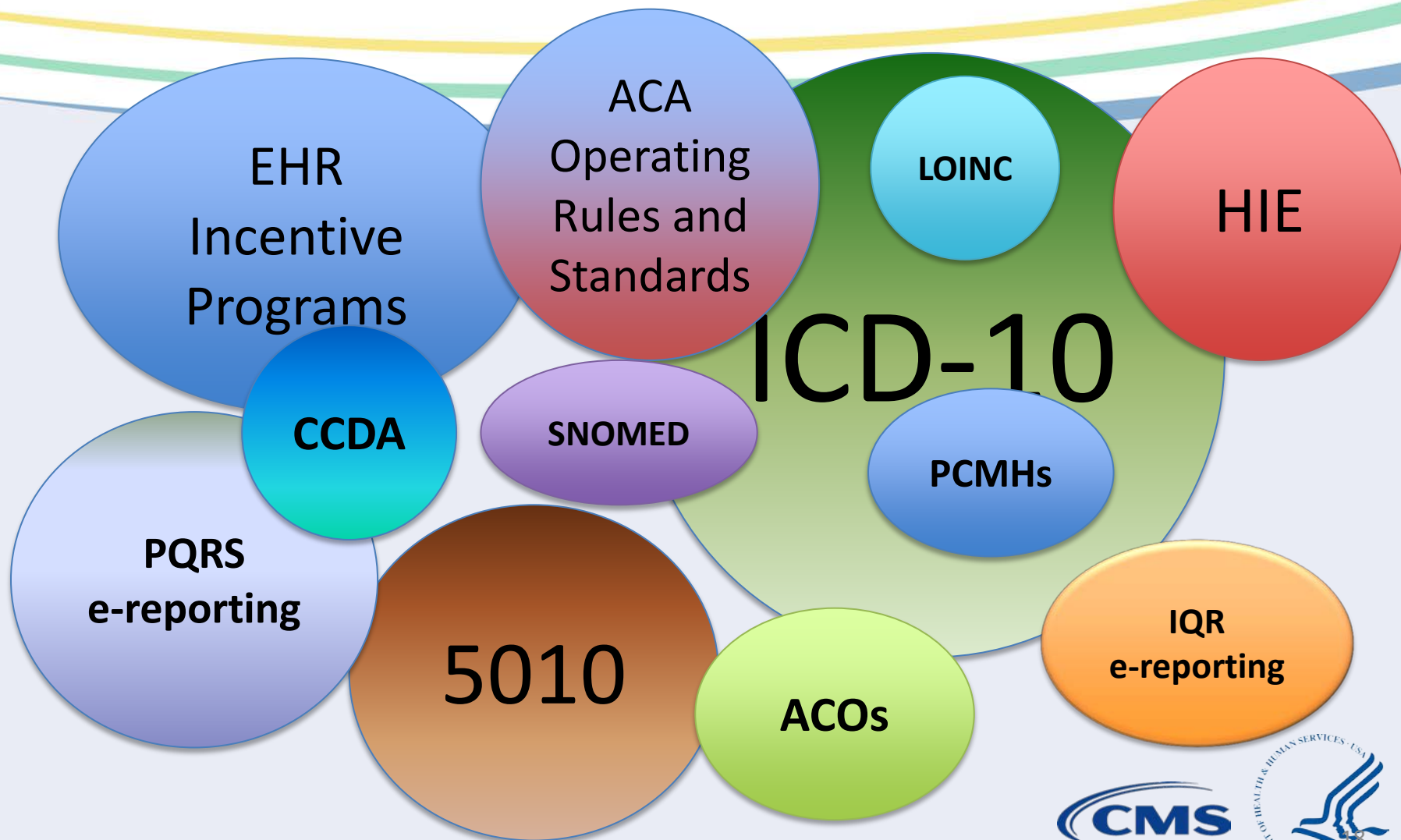
❑ Need Balance

- Patients are just as concerned about the quality of care they receive as they are about the privacy & security of their health information

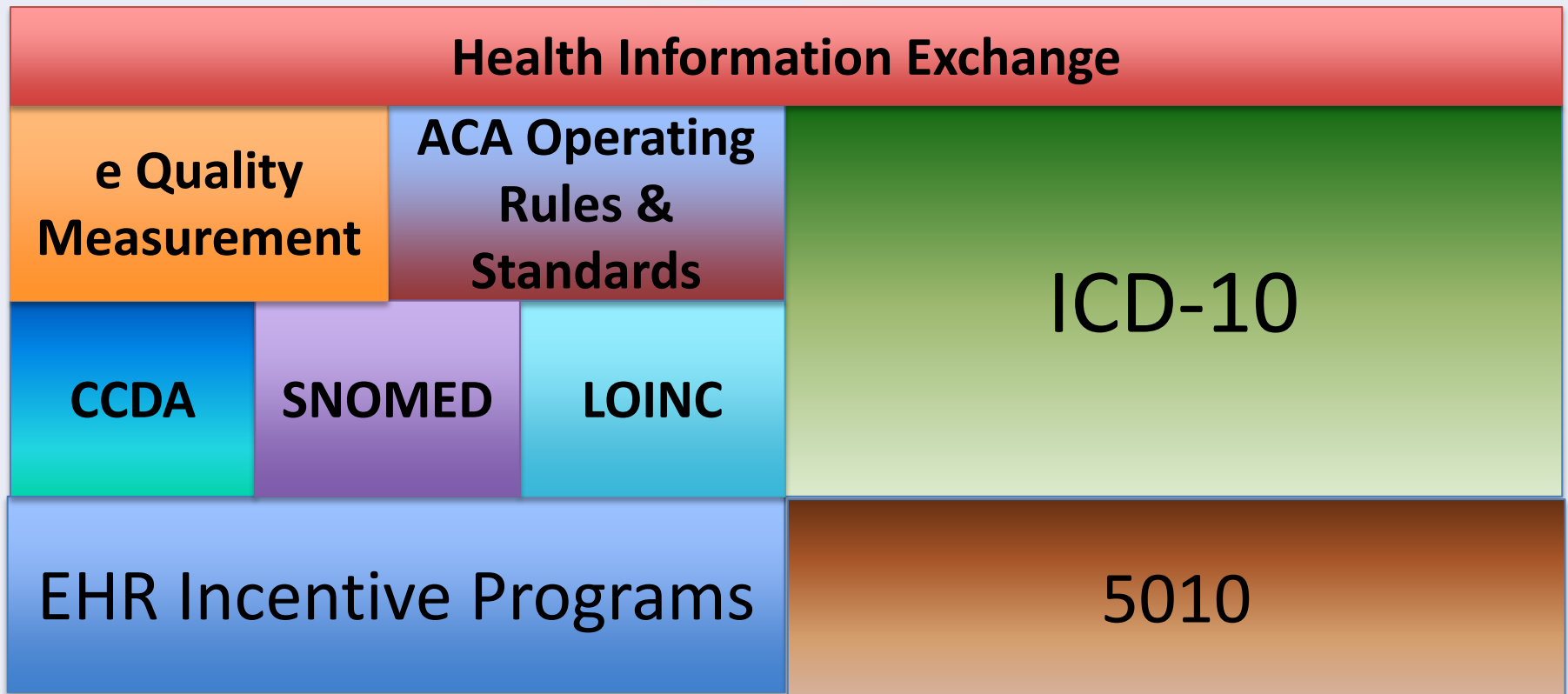
Future State is Now

- It's about transforming health care delivery and payments
- Mobile and real-time transactions
- Enterprise thinking
- Private and public partnerships
- Better coordination of eHealth implementations
 - Align statutory requirements of eHealth initiatives with “operational compliance”

eHealth Initiatives



eHealth Initiatives: Better Care, Lower Cost





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Contact Information



QUESTIONS?

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