

Health Information Technology Workgroup Meeting Agenda



March 18th, 9-11 AM
Oklahoma State Department of Health
Room 307

Section

Presenter

Welcome & Introductions	5 min	9:00	B. Reese
HIT Plan Updates	5 min	9:05	A. Miley
RCO Technology Supports	40 min	9:10	B. Moore
Review OHIP 2020 Goals	45 min	9:50	B. Moore
Timeline	10 min	10:35	A. Miley
Wrap-Up & Next Steps		10:45	B. Reese



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Health Information Technology (HIT) Plan

This section details objectives and strategies to achieve HIT interoperability in Oklahoma and move toward value-based purchasing.

HIT Goal 1

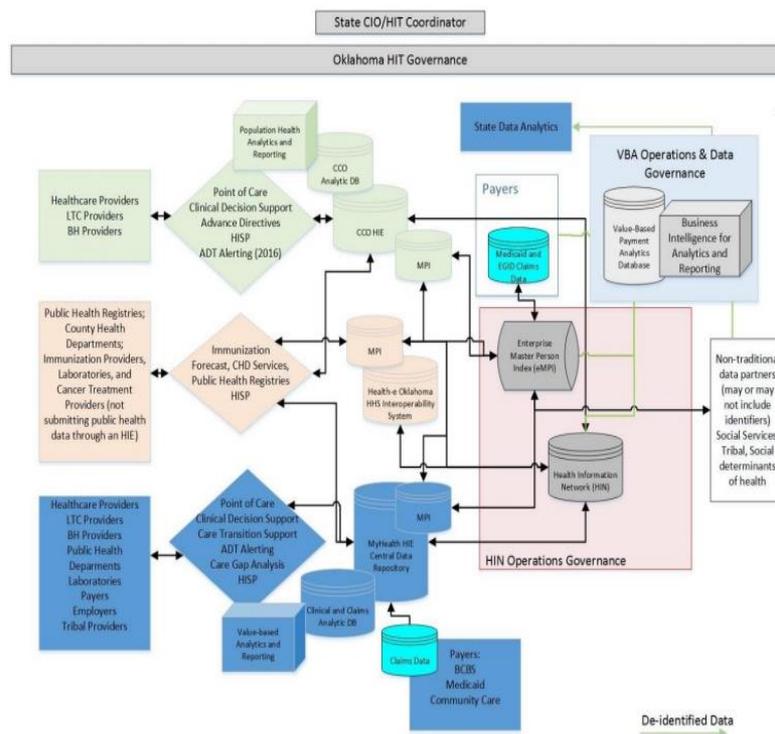
Establish statewide interoperability; facilitate exchange/consolidation of health information through a Health Information Network (HIN).

HIT Goal 2

Establish a state-level solution for integrated clinical, claims, and social determinants of health data to support a value-based analytics (VBA) system.

Factors and Strategies for Success

- Statewide Interoperability
- Health Information Exchange
- EHR Adoption and Utilization
- VBA System
- Privacy and Security
- HIT Metrics
- HIT Governance, Policy



HIT Plan Updates: Review of the HIT Plan status & Comment Period

- **Progress to date** – The HIT plan has been drafted and is available on the SharePoint site (<https://portal.okhca.org/OSIM>) and on the website (OSIM.health.ok.gov)
- **HIT Plan Comments**– Updates to HIT plan based on feedback
- **Next Steps-**
 - Meet with HIEs
 - Continue to refine the concept diagram to show how the HIN supports the RCO model
 - Create a one pager that explains HIT Plan architecture and concept
 - Continue to refine the HIT governance structure



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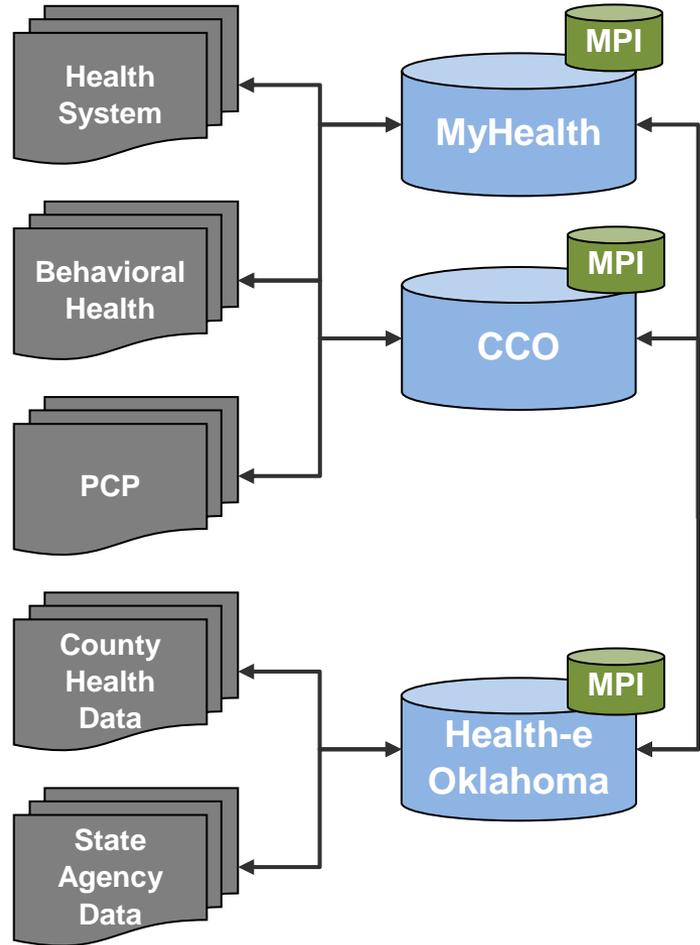
RCO Technology Supports

- The goal of the HIT plan is to help accomplish the goals and objectives set out in OHIP 2020
- As well, the goal of the HIT plan is to create the necessary tools and technology infrastructure that will support the RCO model design
- The plan outlines two broad strategies for achieving both of these aims:
 - Create a health information network (HIN) that supports interoperability between RCO participating Health Information Exchanges (HIEs)
 - Create a value-based analytics tool that will evaluate the performance of the RCOs, manage population health outcomes for RCO attributed beneficiaries, and inform RCO value-based payment strategies



RCO Technology Supports: VBA / HIN Conceptual Design

RCO Member Electronic Health Records and Data



De-identified Data



RCO VBA



HIN MPI

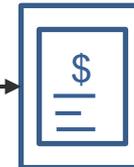


Health Information Network

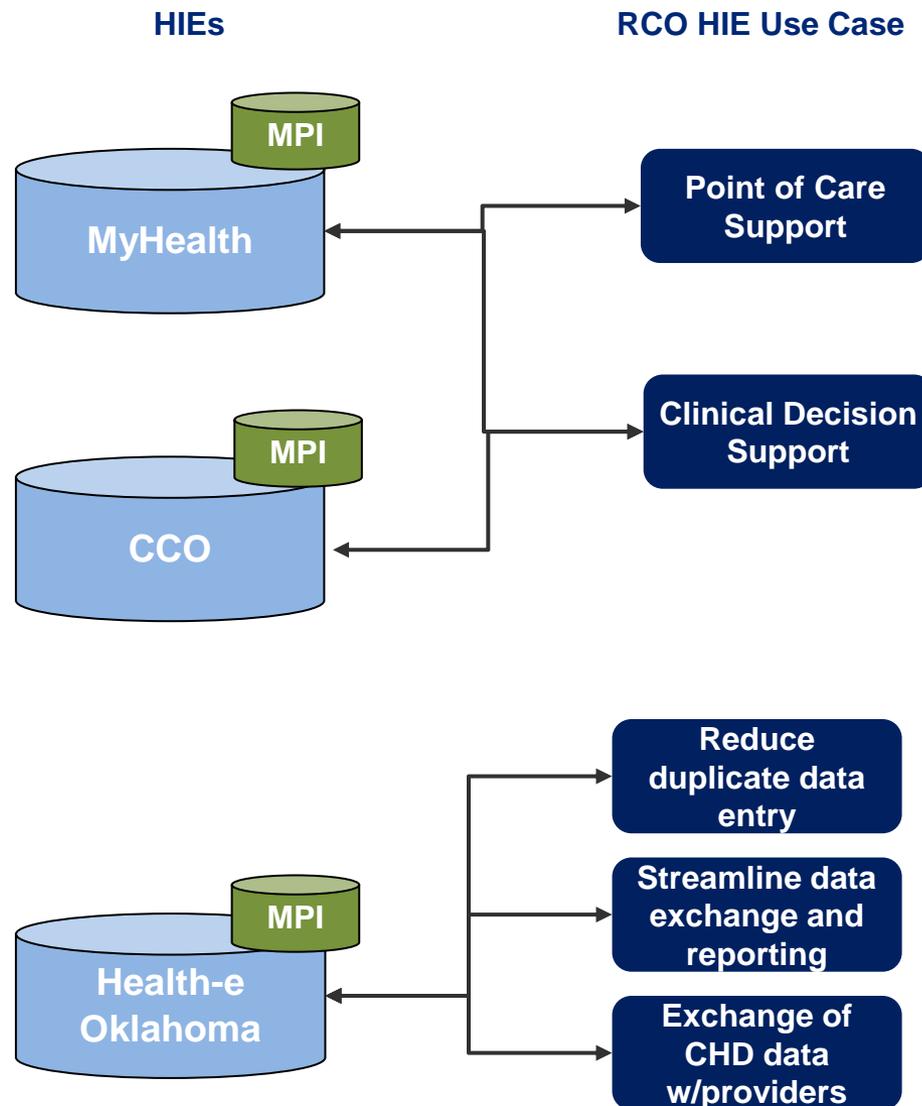
RCO Performance and Population Health Analytics



RCO Payment/Claim Information



RCO Technology Supports: HIE Use Case



Scope

MyHealth

- Collects patient information to create opportunities for early intervention with at-risk patients
- Assist in treatment decisions during the patient visit
- Enable population management programs through analytics and reporting tools

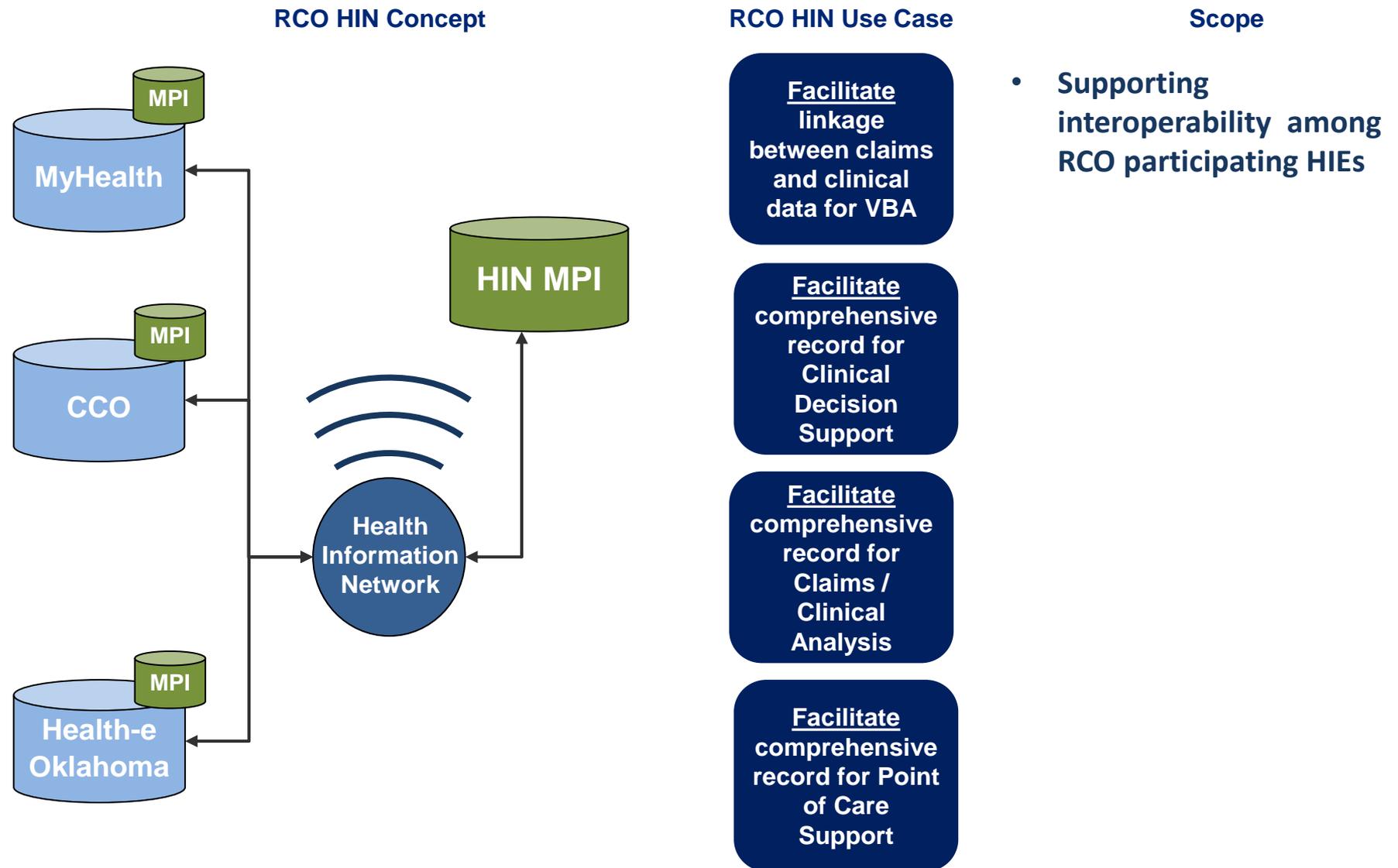
Coordinated Care of Oklahoma

- Provide physicians secure access to health information for their patients for treatment purposes

Health-e Oklahoma

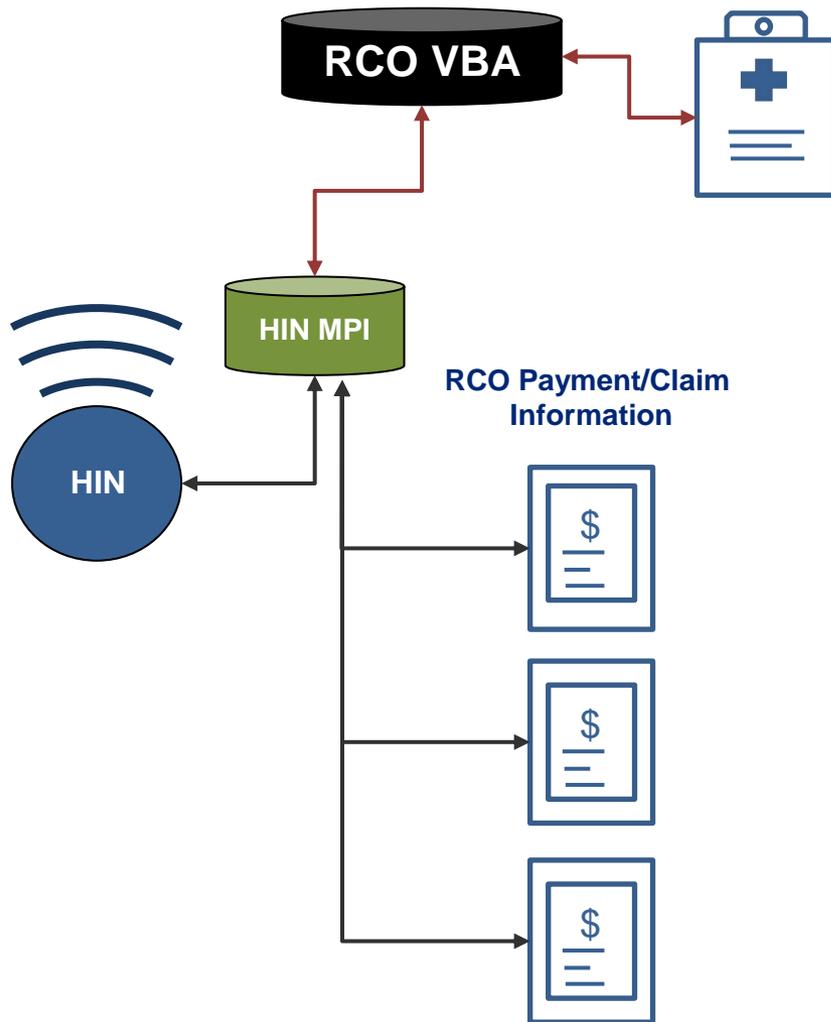
- Health and Human Service Interoperability Solution

RCO Technology Supports: HIN Use Case



RCO Technology Supports: VBA Use Case

RCO VBA Concept



RCO VBA Use Case

Facilitate evaluation of RCO performance using quality measures

Provide reports for setting RCO rates

Provide reports for payment reform

Scope

- Integrate clinical and claims-related data
- Evaluate health outcomes for attributed RCO members
- Analyze integrated value-based data to evaluate RCO performance
- Analyze integrated value-based data to inform payment strategies

RCO Supporting Technology: Feedback and comment

Considerations

- The various technology pieces (i.e. the HIN and VBA) are there to support both OHIP goals and the RCO model design
- HIT will require a governance structure(s) that can help guide the state as it develops and purchases technology

Discussion Questions

- Where should HIT governance occur to support the RCO model (e.g. the VBA level, the HIN level)?
- How do we ensure RCO supporting technology is developed in a comprehensive way and accounts for the multiple facets of system transformation using governance (e.g. avoid siloed decision making)?



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OHIP 2020: Health IT Vision and Goal

Five-Year Vision

Within the next five years, the Health IT workgroup will develop an interoperable ecosystem capable of supporting the delivery of better health, better care at lower costs by ensuring availability and enabling the use of appropriate health data, promoting patient, families and caregivers engagement with their own health data, goals of care and plans, and fostering health innovation in Oklahoma.

Goal

Improve quality, safety, effectiveness, and efficiency of health services through the use of interoperable health information technology.



OHIP 2020 Health IT Objectives

Objective 1: By 2020, ensure that each Oklahoman's safety, quality, and convenience of care is improved by ensuring that providers access a multi-sourced comprehensive medical record on 30% of patients they treat.

- Strategy 1: Facilitate Secure Health Information Exchange (HIE) adoption and implementation.
- Strategy 2: Enhance communication among healthcare stakeholders (including patients and families) with respect to the use of health IT.
- Strategy 3: Establish training programs to increase provider knowledge and abilities in clinical informatics and health IT.



OHIP 2020 Health IT Objectives: Strategies not included in OHIP 2020

Objective 1: By 2020, ensure that each Oklahoman's safety, quality, and convenience of care is improved by ensuring that providers access a multi-sourced comprehensive medical record on 30% of patients they treat.

- Increase adoption of Electronic Health Records (EHR), HIE and achievement of Meaningful Use (MU)
- Facilitate Health Information Exchange (HIE) adoption and implementation
- Facilitate statewide and cross-jurisdictional exchange of health information
- Service level monitoring to ensure the timeliness of health data exchange
- Enforcement of appropriate consent restrictions on access to HIE data
- Accurate Patient Matching through one or more Master Patient Indexes (MPI)



OHIP 2020 Health IT Objectives: Strategies not included in OHIP 2020

Objective 1: By 2020, ensure that each Oklahoman's safety, quality, and convenience of care is improved by ensuring that providers access a multi-sourced comprehensive medical record on 30% of patients they treat.

- Utilization of patient attribution to providers
- Provider directory to ensure accurate provider identity
- Establish training programs to increase provider knowledge and abilities in clinical informatics and health IT
- Enhance communication among healthcare stakeholders (including patients and families) with respect to the use of health IT
- Collaborate on legislation as needed to improve health by using health IT services
- Consider state level policies to protect purchasers of EHR and ensure adequate interoperability



OHIP 2020 Health IT Objectives

Objective 2: By 2020, a majority of Oklahomans will experience improved health and reduced costs of care by ensuring that population-level, multi-sourced, comprehensive health data is used to support the public health, quality improvement, and value-based payment models.

- Strategy 1: Increase adoption of Electronic Health Records (EHR), HIE and achievement of Meaningful Use (MU).
- Strategy 2: Extend voluntary participation multi-payer claims databases.



OHIP 2020 Health IT Objectives: Strategies not included in OHIP 2020

Objective 2: By 2020, a majority of Oklahomans will experience improved health and reduced costs of care by ensuring that population-level, multi-sourced, comprehensive health data is used to support the public health, quality improvement, and value-based payment models.

- Plan and design a multi-payer claims database
- Facilitate the creation of a business intelligence tool, reporting structure, dashboard, among other instruments to make use of the data collected by the multi-payer claims database
- Encourage participation in voluntary multi-payer claims databases
- Implement strong data use agreements and patient consent models linked with consent
- Promote transparency of analytic policies and procedures
- Assess stakeholder satisfaction with respect to health IT



Additional Health IT Objectives not included in OHIP 2020

Initiate, support, and foster health innovation in Oklahoma.

- Provide open standard Application Programming Interfaces for identity verification, credentialing, data access, etc.
- Identify funding opportunities for health IT development to foster and encourage collaboration
- Actively propose solutions to achieve broadband coverage and adequate quality to support health
- Support public-private partnerships including Oklahoma's universities and technology centers to achieve health improvement by developing innovative health IT solutions



RCO OHIP 2020 Goals: Feedback and comment

Considerations

- OHIP goals were developed prior to SIM
- The goals are complementary to the RCO model design

Discussion Questions

- What strategies should be kept?
- What are the next steps to achieving the selected HIT strategies (action steps)?
- What is the role of the HIT workgroup in achieving the OHIP 2020 goals?



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Submit the State Health System Innovation Plan

- Comments on plan will be taken through March 25th
- Plan will be submitted to CMS on March 31st.
 - After submission the CMS will give their final feedback. The grant period will close 90 days after submission.
- The submission of the SHSIP is NOT:
 - A test grant application
 - A waiver submission
 - The final discussion of plan components



Continue Stakeholder Engagement

- All workgroups will continue to meet
 - Workgroup meetings will begin to address specific work areas and plans for OHIP
 - Workgroups will be engaged in operationalizing SIM as it relates to their OHIP work.

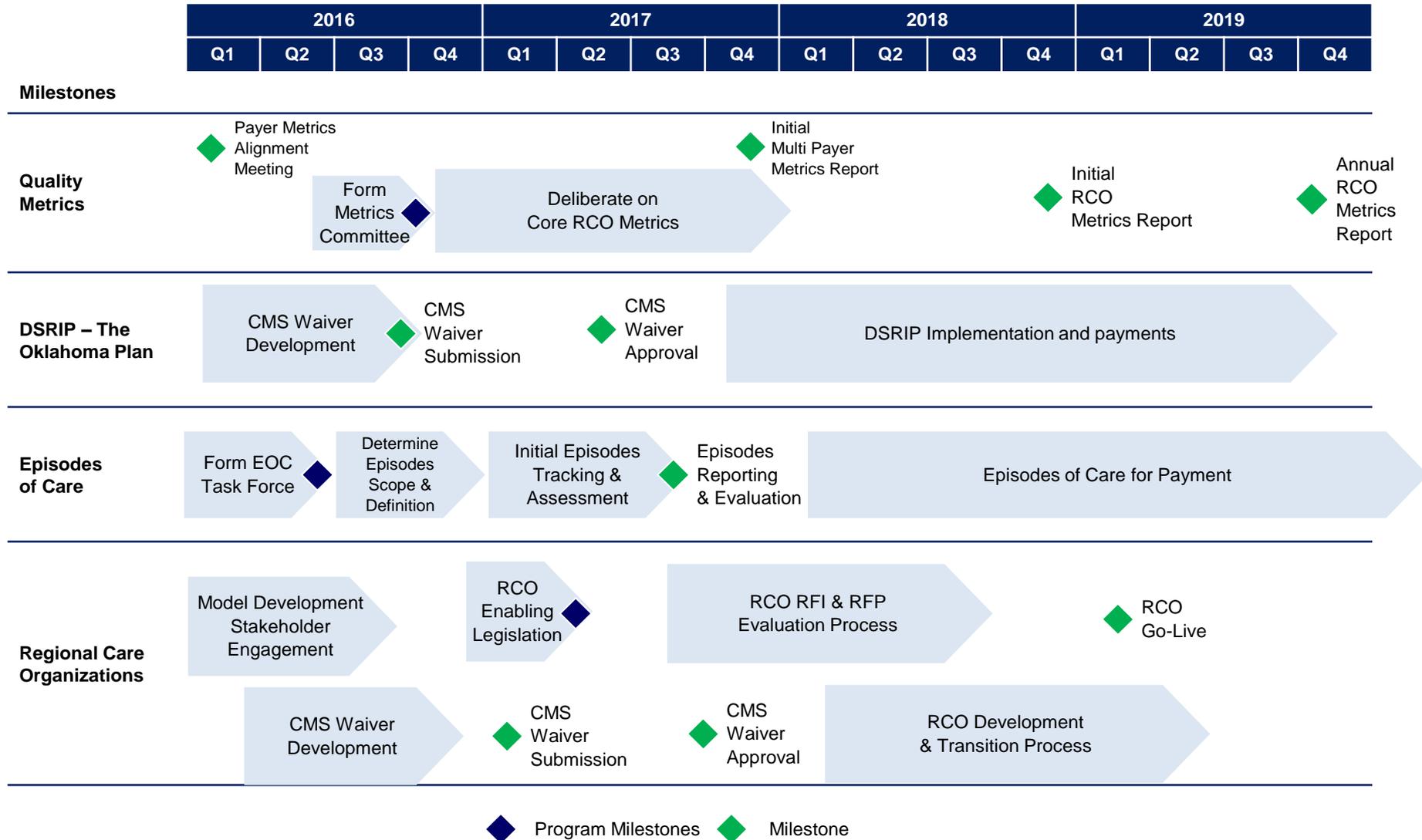


Operationalize SHSIP

- Establish committee structures to start meeting around the SIM vision
 - State Governing Body
 - Quality Metrics Committee
 - Episodes of Care Task Force
 - Administrative Burden Task Force
- Seek funding for infrastructure improvements to support vision
 - DSRIP
 - HIT
 - CDC
- Begin work toward State and Federal Authorization



OSIM Operational Roadmap – Healthcare System Initiatives Timeline



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