

Oklahoma State Department of Health



Oklahoma State Innovation Model (OSIM)

OSIM Health Information Technology
07/15/2015 Workgroup Meeting



Agenda



Section		Presenter	
Introductions & OSIM Update	15 min	2:00	A. Miley
Deliverable Review & Discussion: Health Information Exchange	45 min	2:15	Milliman
Deliverable Review & Discussion: Electronic Health Record	45 min	3:00	Oklahoma Foundation for Medical Quality (OMFQ)
Workgroup Deliverable Discussion: HIT Plan	10 min	3:45	I. Lutz
Wrap-Up	5 min	3:55	I. Lutz



Overview of the State Innovation Model project

The mission of the State Innovation Model (SIM) project aligns to the CMS Triple Aim Strategy to improve care, population health, and costs.

The SIM project, launched by the CMS Center for Medicare and Medicaid Innovation (CMMI), tests the ability of state governments to use regulatory and policy levers to **accelerate health transformation**.

CMMI is providing financial and technical support to states for developing and testing **state-led, multi-payer health care payment and service delivery models** that will impact all residents of the participating states.

The **overall goals** of the SIM project are to:

- Achieve the Triple Aim: improve care, improve population health, and decrease total per capita health spending
- Establish public and private collaboration with multi-payer and multi-stakeholder engagement
- Transform health care payment and delivery systems

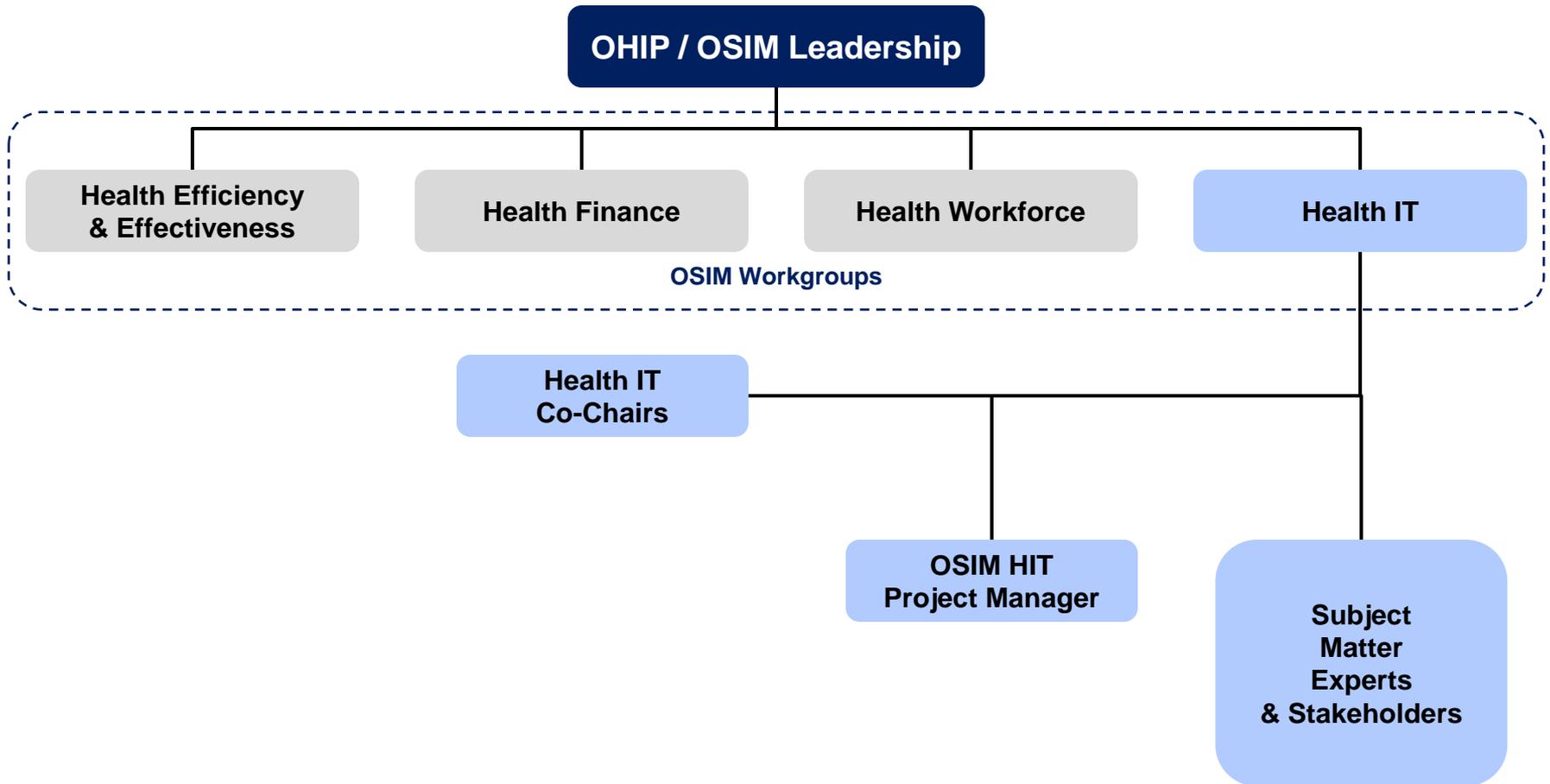
Current System	Future System
<ul style="list-style-type: none">• Fee-for-service/encounter based• Poor coordination and management for chronic diseases• Lack of focus on the overall health of the population• Unustainable costs• Fragmented delivery system with variable quality	<ul style="list-style-type: none">• Patient-centered (mental, emotional, and physical well-being)• Focused on care management and chronic disease prevention• New focus on population-based quality and cost performance• Reduces costs by eliminating unnecessary or duplicative services• Incentivizes quality performance on defined measures

Source: CMS SIM Round Two Funding Opportunity Announcement Webinar



OSIM Governance Model

The OHIP/OSIM initiative has four primary work streams, each with its own work group and expert advisors



OSIM Deliverable Roadmap

***Bolded items indicate deliverables for CMS Review**

QUARTER 2 MAY – JULY

QUARTER 3 AUGUST – OCTOBER

QUARTER 4 NOVEMBER - JANUARY

OSDH Program Staff

- CMS Quarterly Report 1 Final
- CMS Population Health Plan
- CMS Driver Diagrams

- CMS Quarterly Report 2 Final
- CMS Value-Based Delivery and Payment Methodology Transformation Plan
- CMS Health Information Technology Plan : HIT Workgroup Review

- CMS Quarterly Report 3 Final
- CMS Operational & Sustainability Plan
- CMS Health Information Technology Plan
- **Final SHSIP: CMS Review**

Technical Assistance

- CMS Quarterly Report 1: OSDH Review
- SHSIP Roadmap

- CMS Quarterly Report 2: OSDH Review
- SHSIP Draft 1: OSDH Review

- CMS Quarterly Report 3: OSDH Review
- **SHSIP Draft 2: Public Comment Period and CMS Optional Review**
- Final SHSIP: OSDH Review

Stakeholder Engagement

- Statewide Stakeholder Meeting
- Quarterly Stakeholder Engagement Report 1
- CMS Stakeholder Engagement Plan

- Monthly Statewide Stakeholder Meeting
- Quarterly Stakeholder Engagement Report 2
- Stakeholder Engagement Narrative

- Monthly Statewide Stakeholder Meetings
- Quarterly Stakeholder Engagement Report 3

Health Efficiency and Effectiveness

- CMS Value-Based Delivery and Payment Methodology Transformation Plan: OSDH Review

- Evaluation Plan with Quality Metrics Draft
- Evaluation Plan with Quality Metrics Final

Health Workforce

- Health Workforce Assessment: Landscape
- Health Workforce Assessment: Provider Organizations
- Health Workforce Assessment: Providers
- Health Workforce Assessment: Gap Analysis
- Health Workforce Assessment: Environmental Scan (Policy Levers)

- Health Workforce Assessment: Emerging Trends
- Health Workforce Assessment: Policy Prospectus
- Health Workforce Assessment Final Report

Health Finance

- Market Effects on Health Care Transformation
- Oklahoma Care Delivery Model Assessment

- High-Cost Delivery Services
- Financial Forecast of New Payment Delivery Models

Health Information Technology

- Electronic Health Records Survey Completion
- Electronic Health Records Adoption Analysis
- Health Information Exchange Environmental Scan (Policy Levers)

- CMS Health Information Technology Plan : OSDH Review
- Value-Based Analytics Roadmap



OSIM – Health Information Technology



*Workgroup members may participate virtually or in person

Objective	Organization/Leadership	Upcoming Deliverables	Upcoming Meetings
<p>Perform a gap analysis and advise on strengthening and expanding the use of Health Information Technology (HIT) and Health Information Exchanges (HIE) to support population health, health care delivery, and new value-based payment models</p>	<p><u>Vice Chair:</u></p> <ul style="list-style-type: none"> • David Kendrick, MD, MPH, Chair of Medical Informatics, University of Oklahoma College of Medicine • Bo Reese, State Chief Information Officer, Office of Management and Enterprise Services <p><u>Contractors:</u></p> <ul style="list-style-type: none"> • Milliman • Oklahoma Foundation for Medical Quality 	<ul style="list-style-type: none"> • EHR Survey/Adoption Analysis (Wed. 7/10) • HIE Environmental Scan Key Findings (7/13) • HIE Environmental Scan (Fri. 7/24) • Value Based Analytics Roadmap Key Findings (Tues. 8/10) • Value Based Analytics Roadmap (Tues. 8/25) • Health Information Technology Plan: Internal Review (Fri. 10/30) • Health Information Technology Plan: CMS Review (Fri. 11/30) 	<ul style="list-style-type: none"> • July 15 • July 29 • August 27

For more information on workgroup meeting dates and locations, visit the following webpage: [Click Here](#)



HIT Workgroup Meeting Objectives

Health Information Technology



Topic	Description	Section Objectives
Deliverable Review & Discussion: Health Information Exchange	<ul style="list-style-type: none"> ■ Research conducted by Milliman <ul style="list-style-type: none"> - 20 interviews with representatives of HIE-related entities in Oklahoma ■ Summarizes the current environment and makes recommendations for how to connect information going forward 	<ul style="list-style-type: none"> ■ Engage and understand the process and key findings of the deliverable ■ Discuss implications of results for overall HIT Workgroup process
Deliverable Review & Discussion: Electronic Health Record	<ul style="list-style-type: none"> ■ Survey conducted by OFMQ <ul style="list-style-type: none"> - 1448 surveys completed (of 5842) by individual and institutional providers within the state ■ Summarizes current EHR adoption landscape as well as barriers to further adoption and use 	<ul style="list-style-type: none"> ■ Engage and understand the process and key findings of the deliverable ■ Discuss implications of results for overall HIT Workgroup process
Workgroup Deliverable Discussion: HIT Plan	<ul style="list-style-type: none"> ■ Ultimate deliverable for the Health Information Technology Workgroup is a detailed plan to support innovative care model design ■ CMS has provided extensive guidance and templates to support plan development 	<ul style="list-style-type: none"> ■ Familiarize the team with the pending deliverable ■ Formulate high-level plan to develop the documents



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HIE Survey Key Findings Walkthrough

Health Information Exchange Environmental Scan: Key Findings

Prepared for:
Oklahoma State Department of Health
Center for Health Innovation and Effectiveness

Presented by:
Maureen Tressel Lewis
Andrew Naugle
Aaron Schneider

July 15, 2015



Confidential and Proprietary



HIE Survey Considerations & Discussion Questions

Considerations

- Potential future HIE market environment shifts
 - Publication and adoption of standard protocol for HIE interoperability
 - Emergence or disappearance of exchange players
- Ongoing development of shared services of health information at state agencies

Discussion Questions

- Are the characterizations of the health information environment accurate in accord with your personal experience?
 - Areas for expansion, elaboration, or color commentary?
- What are the relative merits and drawbacks of the vendor's proposed options for developing an interoperable health information network
 - Option 1: "Network of Exchanges"
 - Option 2: Select an Existing HIE
 - Option 3: State-Sponsored HIE
- What are the contingency plans to foster HIE interoperability, if Oklahoma does not receive the ONC grant?



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EHR Survey Key Findings Walkthrough

OSIM EHR/HIE Survey



Final Report
Lindsey Wiley, MHA
HIT Manager



EHR Survey Considerations & Discussion Questions

Considerations

- Limitations generalizing survey results
 - Especially low response rate among physicians who identify as independent practice associations (IPAs)
 - Respondents are concentrated, geographically and by provider type
- Implications of developing innovative model with a focus on institutional providers
 - Integration with surrounding urban/rural areas

Discussion Questions

- Do these findings align with your personal experience with providers?
- Are there other striking aspects of this research or its findings?
- Are there areas that this research has omitted?
- What should be done from a healthcare modeling perspective to address the low adoption rate of EHRs by independent providers?
- What are the contingency plans to increase EHR/HIE utilization among long term care and behavioral health providers, if Oklahoma does not receive the ONC grant?



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HIT Plan Discussion

The ultimate deliverable for the Health Information Technology Workgroup is a detailed plan to support innovative care model design

CMS Template Example

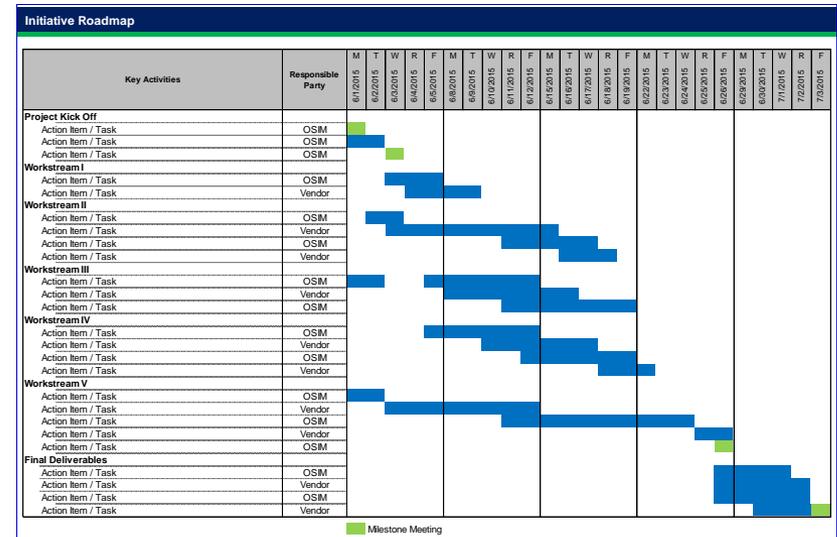
Health IT Plan: Workbook

Driver Diagram: Health IT Support for Data and Information to achieve state-wide health transformation

Table 1: Health IT Support for Data/Information for Driver Diagram (Workbook Tab 1)

Metric: What data will be used to track progress (how much and by when)?	Who needs the data? (1) state (2) HC delivery systems/managed care entity (3) providers (4) patients/enrollees	What Health IT is needed to support data collection, retention, aggregation, analysis, dissemination? (what and by when)	What Health IT policy (P), technical assistance (TA), technology (IT), or business operation (O) changes are required and by when?	Identify and explain policy levers that will be used (if applicable): (1)statutory/regulatory (2) Leveraging State Purchasing - Medicaid (managed care contracting/MMS/MU Program) (3) Leveraging State Purchasing - State Employees (4)Leveraging Private Financing	Identify challenges & additional clarifications regarding Health IT Policy (P), TA, technology (IT) or business operation (O) changes required by item
<i>(Copy from Operational Plan Driver Diagram-Tab 1)</i>	<i>Examples: state - for reporting to state legislature, delivery system - to determine if a change in benefits required; provider - care team for delivery of care; patient - compliance with treatment plan; etc.</i>	<i>Examples: Collection - connectivity between BH, PH and medical providers; Retention - Data Repository, Aggregation - patient matching; Analysis - Data Analytic capability; Dissemination - HIE, etc.</i>	<i>Examples: TA - TA to providers regarding specifications; IT - data analytic software at the state; P - data sharing agreement; O - policies and procedures, etc.</i>	<i>Examples: amendment to state law; contract language in managed care contract; condition of participation; direct or indirect payment; etc.</i>	<i>Examples: P - legislative action; TA - funding; IT - procurement; O - timelines, etc.</i>
1.a.1					
1.a.2					

Model Roadmap Design



CMS has provided guidance to support HIT plan development, in the form of detailed templates and supporting documentation

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OHIP/OSIM Workgroup Meeting Timeline

