
Oregon's Coordinated Care Model Summit

Using Technology to Improve Health

November 17, 2015



Panel topics and presenters

State of the State HIT

Susan Otter, Director of Health Information Technology, OHA

Project ECHO

Mark Lovgren, Oregon Health and Science University (Health Share of Oregon)

Emergency Department Information Exchange (EDIE)/PreManage

Susan Kirchoff, Oregon Health Leadership Council

Jefferson Health Information Exchange: The making of an electronic community health record

Gina Bianco, Jefferson Health Information Exchange

Coco Yackley, PacificSource - Columbia George

Health IT in Oregon - Overview

Susan Otter

Director of Health Information Technology



How does Health IT support CCOs and the coordinated care model?

Selected characteristics of the coordinated care model:

- Care coordination, population management throughout the system
- Integration of physical, behavioral, oral health
- Accountability, quality improvement and metrics
- Alternative payment methodologies
- Patient engagement

Coordinated care model relies on access to patient information and the Health IT infrastructure to share and analyze data

Vision of an “HIT-optimized” health care system

The vision for the State is a transformed health system where statewide HIT/HIE efforts ensures that all Oregonians have access to “HIT-optimized” health care.

Oregon HIT Business Plan Framework (2013-2017):
http://healthit.oregon.gov/Initiatives/Documents/HIT_Final_BusinessPlanFramework_2014-05-30.pdf

Goals of HIT-Optimized Health Care

1. Sharing Patient Information Across the Care Team

- Providers have access to meaningful, timely, relevant and actionable patient information to coordinate and deliver “whole person” care.

2. Using Aggregated Data for System Improvement

- Systems (health systems, CCOs, health plans) effectively and efficiently collect and use aggregated clinical data for quality improvement, population management and incentivizing health and prevention.
- In turn, policymakers use aggregated data and metrics to provide transparency into the health and quality of care in the state, and to inform policy development.

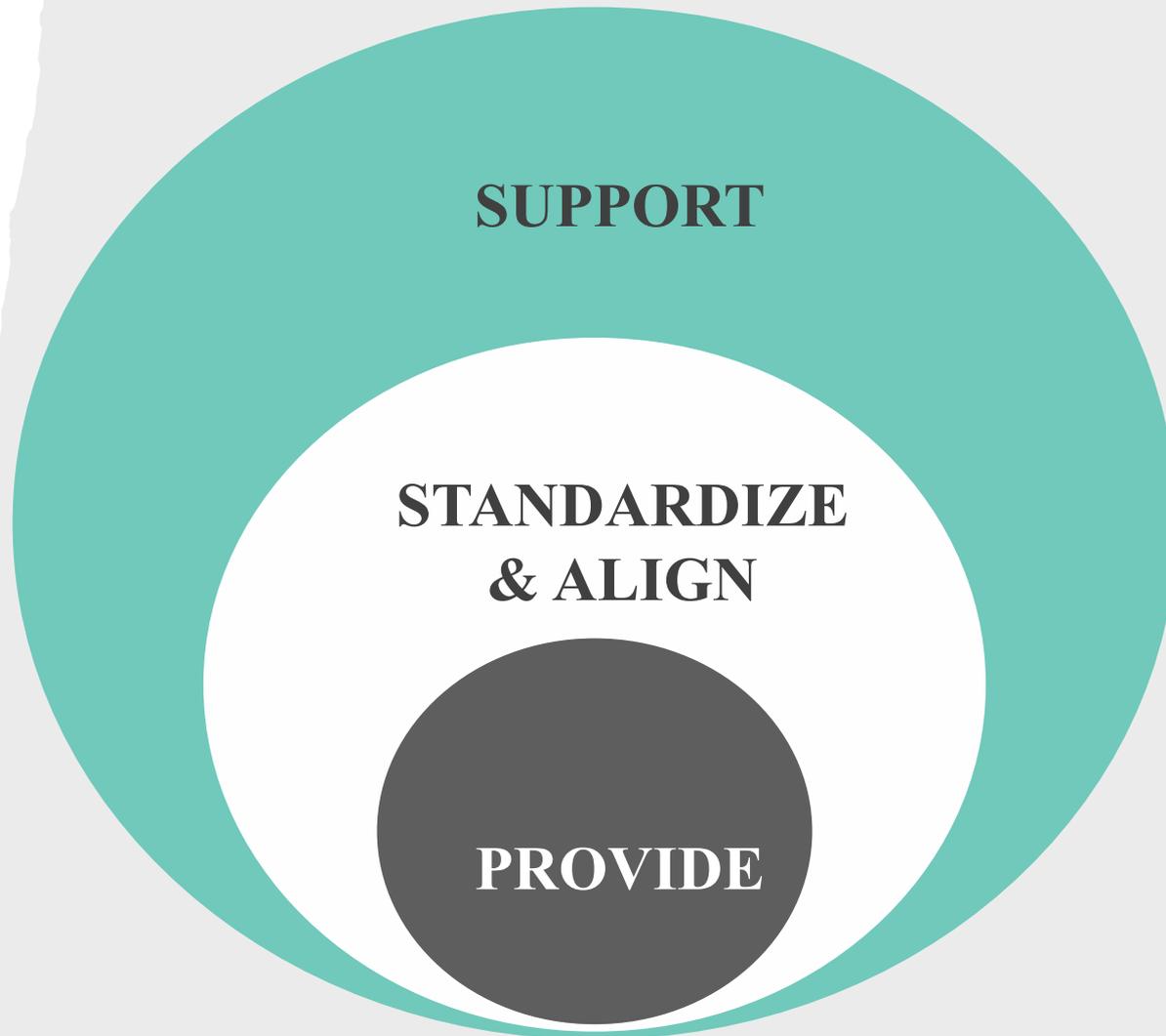
3. Patient Access to Their Own Health Information

- Individuals and their families access their clinical information and use it as a tool to improve their health and engage with their providers.

HIT: Opportunity and Challenges

- HIT impacts nearly every aspect of coordinated care
 - New tools are needed to share information; aggregate data effectively; support telehealth; provide patients with tools and data
- HIT and EHR investments in Oregon abound
 - Top tier of states for EHR adoption, but not working well or interoperable in many cases
 - Health information exchange advancing in many regions
- Connecting all members of the care team is important
 - Challenges with behavioral health information sharing
 - Barriers to participating in HIT for non-physical health providers
“Digital Divide”
- OHA and others are investing in state-level HIT
 - We are making progress and tracking to ensure we are delivering value for the investment

The Role of the State in Health IT



Community and
Organizational
HIT/HIE Efforts

OHA Office of Health IT

Mission

The Office of Health Information Technology develops and supports effective health IT policies, programs, and partnerships to enable improved health for all Oregonians.

Policy/ Program Development	Strategy	Implementation	HIT Programs
<ul style="list-style-type: none">• Federal & state policy and legal analysis• Oregon Administrative Rules• Federal HIT environment• Federal funding and grants• Program development, initiatives and pilots (e.g., Telehealth)	<ul style="list-style-type: none">• HIT Oversight Council (HITOC) & related committees• HIT data, environmental scan & metrics• Stakeholder engagement• Partnerships & collaboratives (e.g. EDIE Utility)• State legislation	<ul style="list-style-type: none">• Common Credentialing• Provider Directory• Clinical Quality Metrics Registry• Technical Assistance to Medicaid Practices	<ul style="list-style-type: none">• Medicaid EHR Incentive Program• CareAccord Program• Flat File Directory (Direct secure messaging addresses)

Oregon's HIT Environment –

CCO Approaches to Developing and Implementing HIT Efforts

Examples include:

- Implementing a coordinated care management system for CCO staff
- Launching a care management tool that includes actionable clinical information and psychosocial risk factors
- Providing a community-wide EHR operating as a community health record
- Leading the collaborative development of a regional health information exchange tool

CCO Approaches to Developing and Implementing HIT Efforts

Examples include:

- Supporting local entities that have developed their own HIT tools, while also developing and implementing centralized tools
- Pursuing a Community Data Warehouse pilot project
- Implementing a comprehensive tool that includes predictive analytics/ risk assessment, management reports, quality metrics and care gaps information, and business intelligence tools

Oregon's HIT Environment –

Changing Approaches and Next Phases for CCO's HIT Efforts

Building upon progress to date:

- Connecting providers to HIT/HIE through integration within their EHR workflows
- Moving from administrative/claims based case management and analytics to incorporating and extracting clinical data from provider's EHRs.
- Working with providers and providing technical assistance to establish clinical data reporting
- Supporting providers in new ways with providing data and dashboards back to them
- Investing in new tools for patient engagement and telehealth

Summary of CCO HIT Investments

	# of CCOs	Overview
Health Information Exchange	14	1 active HIE (5 CCOs)
		2 HIEs in development (2 CCOs)
		1 Community-wide EHR (1 CCO)
		PreManage Hospital Notifications (9 CCOs)
Case Management and Care Coordination	10	1 Social Services focused tool (2 CCOs)
		Case Management Tools (9 CCOs)
Population Management, Metrics Tracking, Data Analytics	15	Population Management tools (9 CCOs)
		Business Intelligence (BI) tools (6 CCOs)
		Health Analytics tools (11 CCOs)
EHR Hosting via Affiliated IPA	3	

- **Technical Assistance**
- **Patient Engagement**
- **Telehealth**

Learn more about Oregon's HIT/HIE developments

www.HealthIT.Oregon.gov

Health Information Technology Oversight Council (HITOC)

www.oregon.gov/oha/ohpr/hitoc/

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