



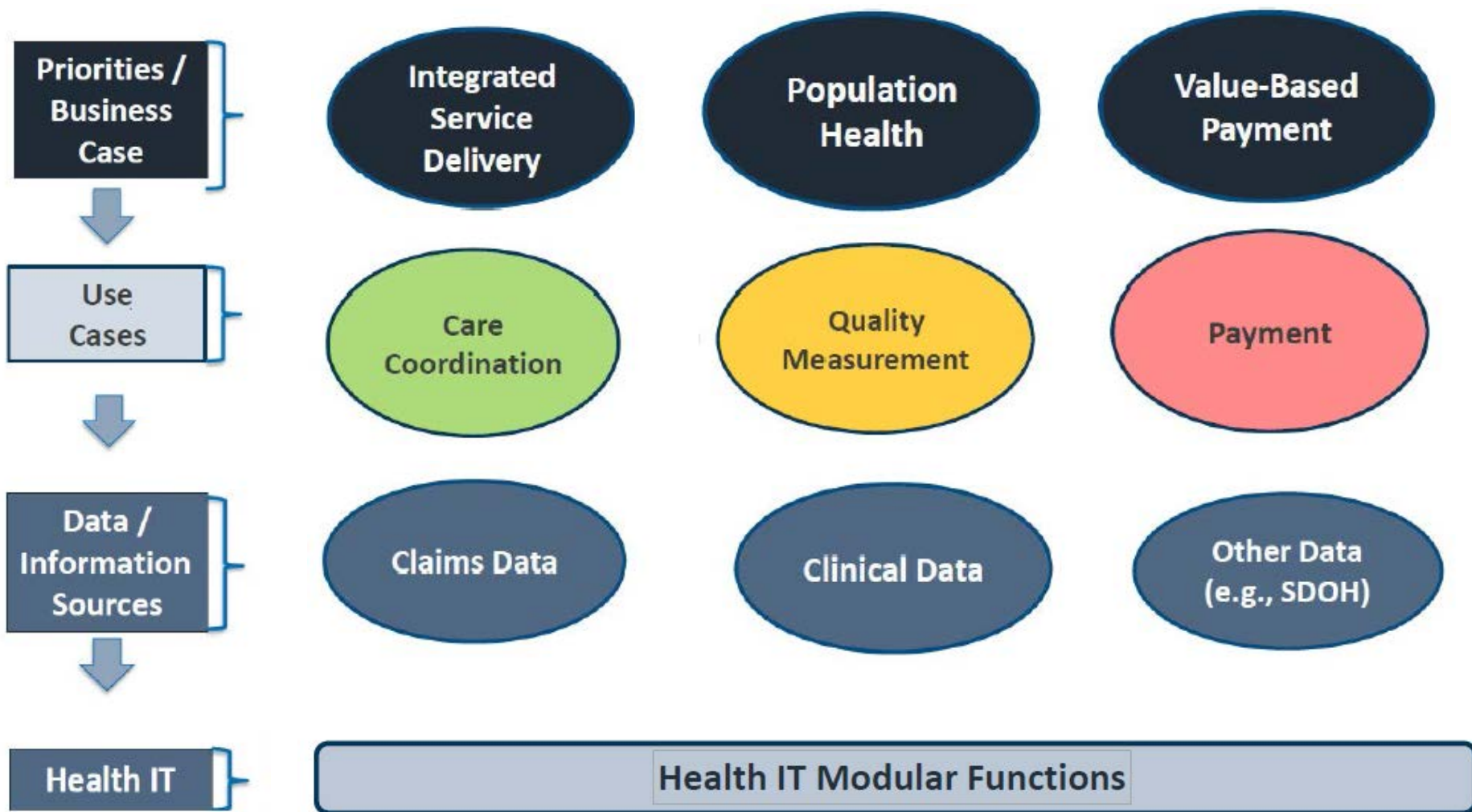
The Office of the National Coordinator for
Health Information Technology

Improving Interoperability of State Health and Non-Health Information

ONC Annual Meeting – Washington, DC – November 30, 2017

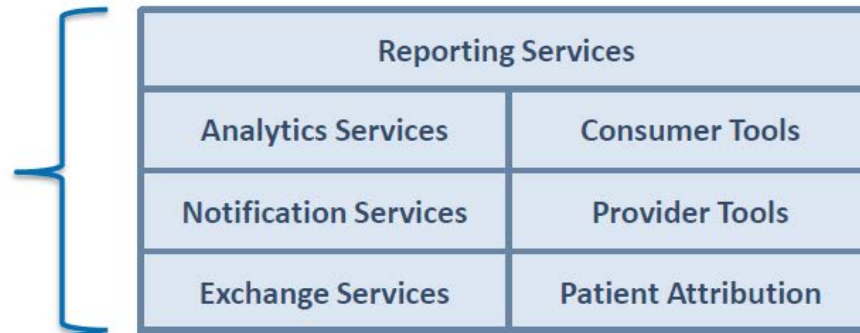


How Priorities / Business Case Drive Data and Health IT

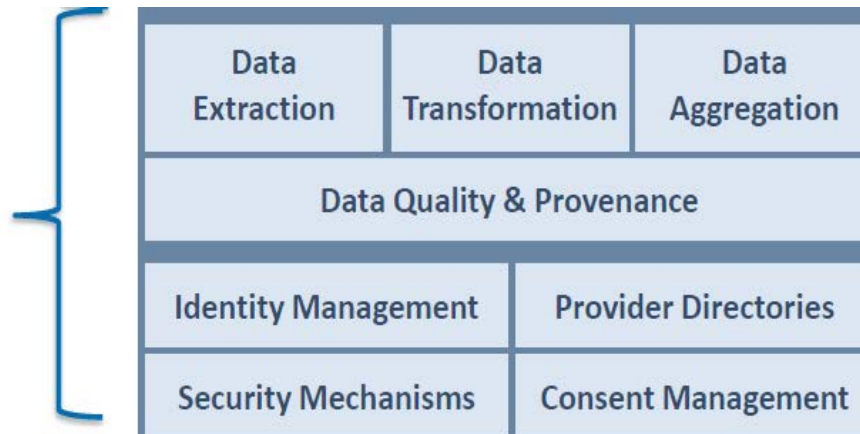


Modular Health IT Functions - Assessing Technical Community Assets

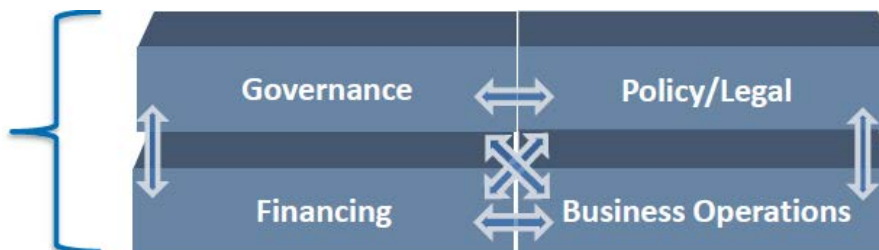
Health IT functionalities that vary by prioritized activity



Core infrastructure for all health IT activities



Foundational components for participant trust & value



ONC Technical Assistance Convening of SIM Test States – Convening Focus

- **Execute health IT alignment** supporting an integrated community of care delivery and social services addressing social determinants of health and population health priorities.
- **Continue to address execution** through Performance Measurement, Payment, and Service Delivery among **care and community organizations**
- **Identify activities** to incorporate the collection, integration, and use of data on social determinants of health into our care delivery system
 - » Who do you involve?
 - » What data do you need? Where is the data?
 - » How you are going to connect the workflows?
 - » How you blend data and payment approaches to human needs not separate budgetary need?



<u>Program Level</u>	<u>Use of Data</u>	<u>Health IT Modular Function</u>
<u>Population-Level (Policy/Program Development)</u>	<ul style="list-style-type: none"> • Use of data to review needed, proposed, and existing social policies and their likely impact on health • Surveillance to examine social factors (inform program development, policy, and investments) <ul style="list-style-type: none"> ○ influence communities and sub-populations ○ impact intervention effectiveness and outcomes ○ how social factors relate to one another 	Data Aggregation Analytics Data Aggregation Analytics Identity Management (MPI) Provider/Resource Directory
<u>Performance Measurement</u>	<ul style="list-style-type: none"> • Program measurement and evaluation to better understand social needs and resources of the communities it serves • Program effectiveness • Continuous quality improvement 	Reporting Provider Tools Analytics Learning Network Attribution
<u>Individual-Level Interventions (Targeted patient-level interventions)</u>	<ul style="list-style-type: none"> • Identify who to focus on (high risk, high need) populations through • Identify interventions needed • Link patients and beneficiaries to community and social services • Enhance integration of information across care delivery and service delivery providers • Managing population(care coordination and management) 	Provider tools Identity management Provider/Resource Directory Exchange services Consent management Provider/Resource Directory Data Aggregation Policy
<u>Incentive and Performance Programs</u>	<ul style="list-style-type: none"> • Embedding measures related to social or behavioral determinants of health into provider and/or health plan incentive programs or performance improvement projects is another strategy state Medicaid agencies are using to advance the collection of social data 	Analytics Reporting Identity Management Attribution
<u>Risk Adjustment and Rate Setting</u>	<ul style="list-style-type: none"> • Use patient-level SDOH data in risk • Adjustment calculations and to set reimbursement rates for providers. (e.g., monthly billing assessment questionnaire to determine the monthly acuity rate for each member (high, medium, low) 	Analytics Data Aggregation Provider tools Identity Management Attribution
<u>Surveillance and Program Quality Improvement</u>	<ul style="list-style-type: none"> • Analyzing how social factors influence communities and sub-populations, impact interventions, and relate to one another 	Data Aggregation Analytics

State-specific examples of the Modular Health IT Functions

Challenges to Capture, Exchange, and Use of Other Data

- **Lack of standardized data**
 - » ONC has optional standards and certification criteria for SDOH data
 - » Specific standards listed in interoperability standards advisory <https://www.healthit.gov/isa/I-S>
- **Technical and resource barriers**
 - » Lack of IT infrastructure among social/community based services
- **Lack of Effective Multi-Sector Collaboration**
 - » To address not only who will collect data and how, but how it will be made available to health care providers
- **Administrative and work flow barriers**
 - » Point of care capture is perceived/real burden from a busy clinicians perspective but low burden approaches have been successful in Community Health Centers via the PRAPARE tool <http://nachc.org/research-and-data/prapare/>
 - » Need MOUs/agreements for sharing across data owners, i.e., to share and analyze data across housing and homeless data systems and health care systems at the state and local level
- **Data sharing and privacy – is SDOH data Protected Health Information under HIPAA?**
 - » OCR has clarified allowable capture, use and disclosure of incarceration data <https://www.hhs.gov/hipaa/for-professionals/faq/2073/may-covered-entity-collect-use-disclose-criminal-data-under-hipaa.html>
- **Lack of common definitions**

Disaster Response Support for First Responders

Patient Unified Lookup System for Emergencies (PULSE) connects health care entities so that providers and emergency responders have a way to access health information across systems.

Public Health

Provide for connectivity to better support public health activities and emergencies, including opioids or infectious diseases.

Speakers / Agenda

- John Rancourt - Deputy Director, Office of Care Transformation, ONC (moderator)
- Stephen Cha, MD - Director, State Innovation Group, Center for Medicare & Medicaid Innovation, CMS
- Susan Otter - Director of Health Information Technology, Oregon Health Authority
- Douglas Dietzman - Executive Director, Great Lakes Health Connect
- David Kendrick, MD, MPH, FACP - CEO, MyHealth Access Network; and Chair, Department of Medical Informatics, Oklahoma University School of Community Medicine