Washington State Health Care Authority

HIT for Care Management

&

Population Health

ACH Technical Assistance

April 17, 2018

Washington State Health Care Authority

Agenda

- Introductions
  - Shaun Wilhelm, HCA/HIT Section Manager
- AIM Update
- HIT for Care Management & Population Health

The Office of the National Coordinator for Health Information Technology

HIT for Care Management & Population Health

Washington Accountable Communities of Health Program
April 17, 2018

Craig Jones, ONC Contractor – craig.jones@capitolhealthdc.com

HIT Capabilities for Care Management & Population Health
Craig Jones Disclosures

- Current Employment
  - SME contractor to ONC Resource Center supporting SIM and APM states with their HIT & Data strategies
  - SME contractor to Deloitte supporting CMMI with data sharing & alignment strategies for CPC+
  - CMO Privis Health, a population health company providing consultative services and a Care Management platform
- Previous Employment
  - Executive Director, Vermont Blueprint for Health (2007-2016). A statewide, community oriented, PCMH and population health program.
  - Director, Division of Allergy & Immunology and the Allergy & Immunology Residency Training Program (2002-2017). Los Angeles County + University of Southern California Medical Center. Development and implementation of the BreathMobile Inner City Asthma Program.

Objectives

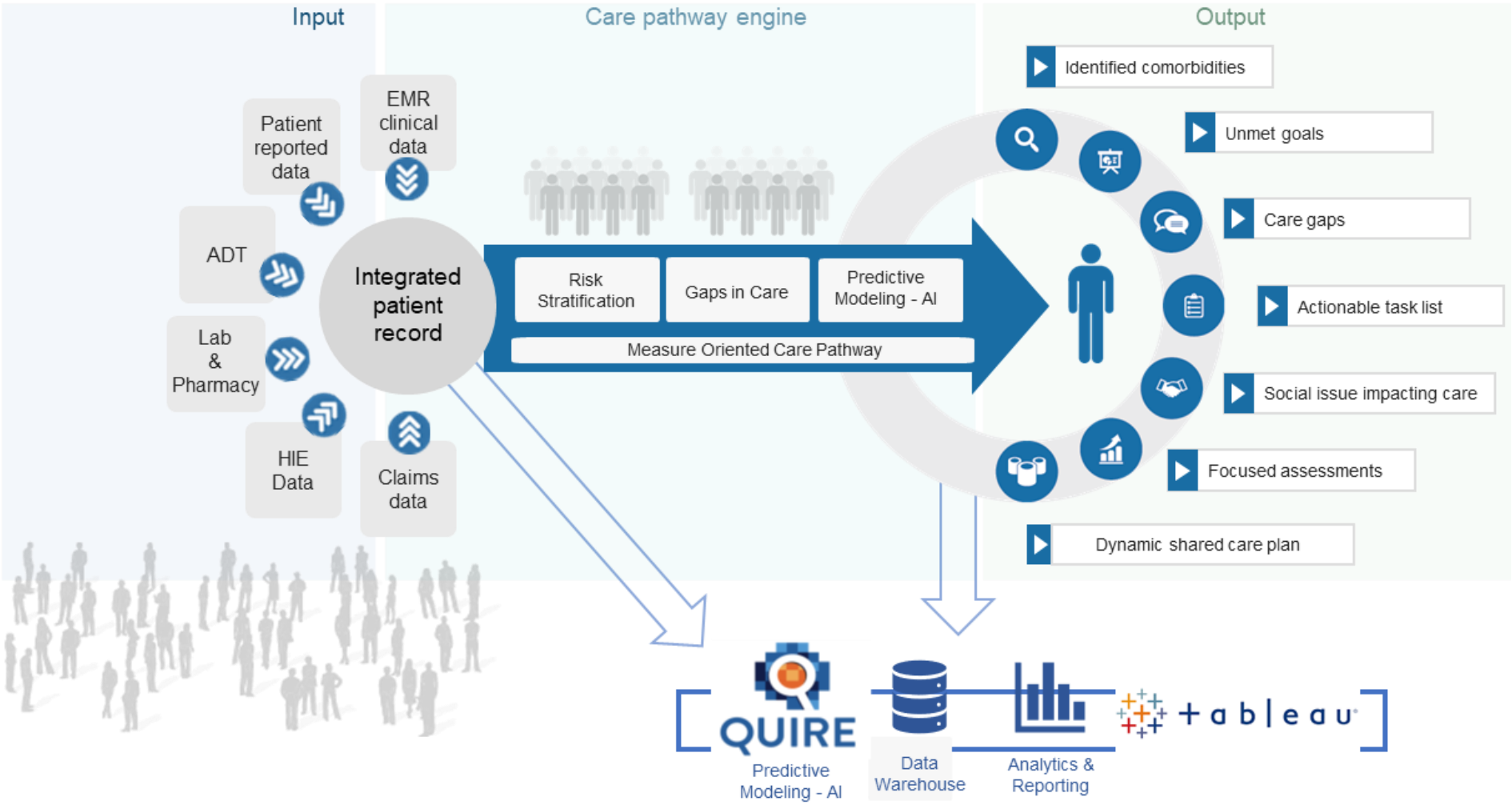
The objective of this session is to discuss HIT design principles and capabilities for care management & population health including:

- Use cases & goals
- Data management (extraction, aggregation, standardization, quality)
- Care management application
  - Administrative capabilities (programs, teams, role based access)
  - Pathways (Assessments>Problems>Goals>Interventions>Tasks)
  - Interactive shared care plan
- Reporting capabilities

Summary of CM Platform Use Cases

- Risk grouping, empanelment, gaps, events, decision support
- Care management including interactive shared care plan
  - Longitudinal for people with complex needs
  - Episodic for people with unexpected events
- Outreach and prevention for key populations
- Coordination across medical neighborhood & community resources
- Evaluating program impact (core measures, drivers)
- Comparative performance across settings (variation, drivers)
- Predictive information & anticipatory guidance

HIT Capabilities for Care Management & Population Health
Architecture



Adopted from Privis Health
*https://www.**privishealth**.com/**solutions***

Aligning HIT Capabilities & ACH Program Goals

Project	BHT	CPAA	GCACH	HealthierHere	NCACH	NS ACH	OCH	PCACH	SWACH
2A: Bi-directional Integration of Care	•	•	•	•	•	•	•	•	•
2B: Community-based Care Coordination	•	•			•	•		•	•
2C: Transitional Care		•	•	•	•	•			
2D: Diversions Interventions					•	•	•		
3A: Addressing Opioid Use	•	•	•	•	•	•	•	•	•
3B: Reproductive and Maternal and Child Health		•				•	•		
3C: Access to Oral Health Services						•	•		
3D: Chronic Disease Prevention and Control	•	•	•	•	•	•	•	•	•

- Respiratory Disease
- Diabetes
- Obesity
- Cardiovascular Disease
- Hypertension

CM Platform Functions

- Aggregate data (Hospital, ADT, clinical, claims, SDOH, other)
- Administrative Capabilities
  - Establish library of users by program, organization, site, geography
  - Control access to information based on roles and permissions
  - Ability to select & assign care team members based on roles
  - Ability to establish panels and link panels & patients to care teams
  - Ability to assign tasks to specific care team members
  - Ability to track progress and be aware of incomplete work

CM Platform Functions

- Aggregate data (Hospital, ADT, clinical, claims, SDOH, other)
- CM Application
  - Display active population (program, organization, site, provider)
  - Support risk grouping (algorithm, team knowledge & intuition)
  - Empanelment & assignment to provider and/or care teams
  - Gaps in care (prevention & disease control)
  - Event notification (unexpected events)
  - Pathways (transitions, chronic conditions, HRQL, SDOH, behavioral)
  - Interactive shared care plan

CM Platform Functions

- Reporting & Insights
  - Administrative & productivity reporting
  - Performance reporting
    - Interactive dashboard displaying priority measures
    - Display comparative performance & variation across settings
    - Display associations that provide insights and help target work
    - Quick drill down to drivers of performance & variation
    - Quick drill downs to panels & individuals (performance to panel)

HIT Capabilities for Care Management & Population Health

Foundational Elements & Technical Capabilities

Technical Capabilities

Analytics Services	Reporting Services
Expenditure Reporting	Utilization Reporting
Data Quality & Risk Adjustment	Quality Measure Reporting
Data Extraction	Data Aggregation & Transformation
Patient Identity Management	Provider Directory & Attribution
Security & Privacy	Consent Management

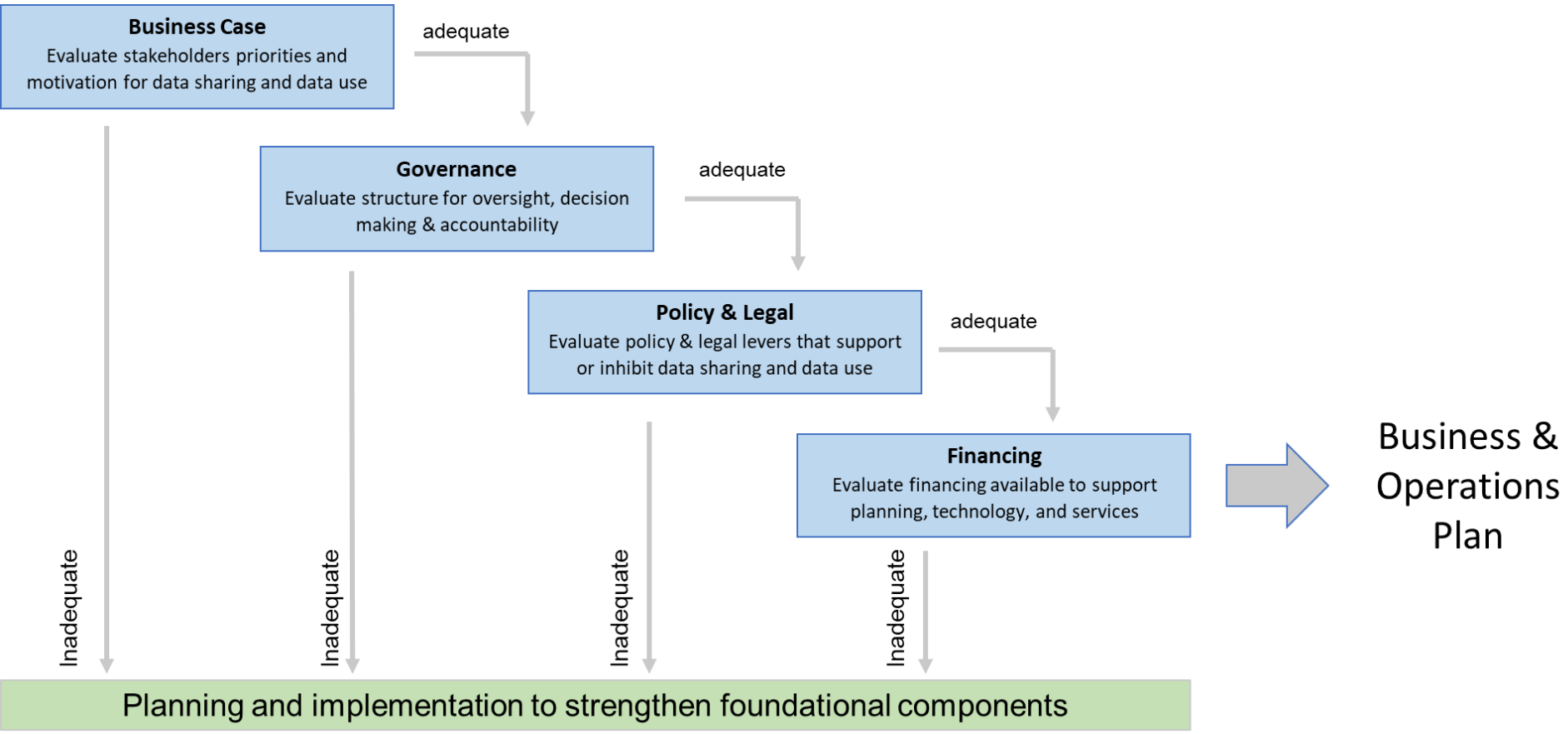
Foundational Elements

Business Reason	Governance
Policy	Financing
Legal Agreements	User Support / Learning Network

Adapted from ONC Health IT-Enabled Quality Measurement Strategic Implementation Guide 2017

HIT Capabilities for Care Management & Population Health

Foundational Elements & Technical Capabilities



HIT Capabilities for Care Management & Population Health

Community Oriented Models Benefit from Care Management Capabilities

Vermont

All-Insurer Payment Reforms

Transformation Network

Service Area & Statewide Collaboratives

Data Infrastructure

Evaluation & Comparative Reporting

Questions & Discussion