

Vermont Blueprint for Health

Core Metrics to Guide the Digital Infrastructure

**Institute of Medicine
Core Metrics Workshop**

December 5, 2012

Building a Foundation For The Future

- Advanced Primary Care Practices (PCMHs)
- Community Health Teams
- Multi-Insurer Payment Reforms
- Health Information Infrastructure
 - Central Clinical Registry
 - Health Information Exchange
- Evaluation & Reporting
- Community Self-Management Programs
- Learning Health System



Health IT Framework

Evaluation Framework

Multi-Insurer Payment Reform Framework

- A foundation of medical homes and community health teams that can support coordinated care and linkages with a broad range of services
- Multi-Insurer Payment Reform that supports this foundation of medical homes and community health teams
- A health information infrastructure that includes EMRs, hospital data sources, a health information exchange network, and a centralized registry
- An evaluation infrastructure that uses routinely collected data to support services, guide quality improvement, and determine program impact

Blueprint Implementation ("Roll-out") October 2012

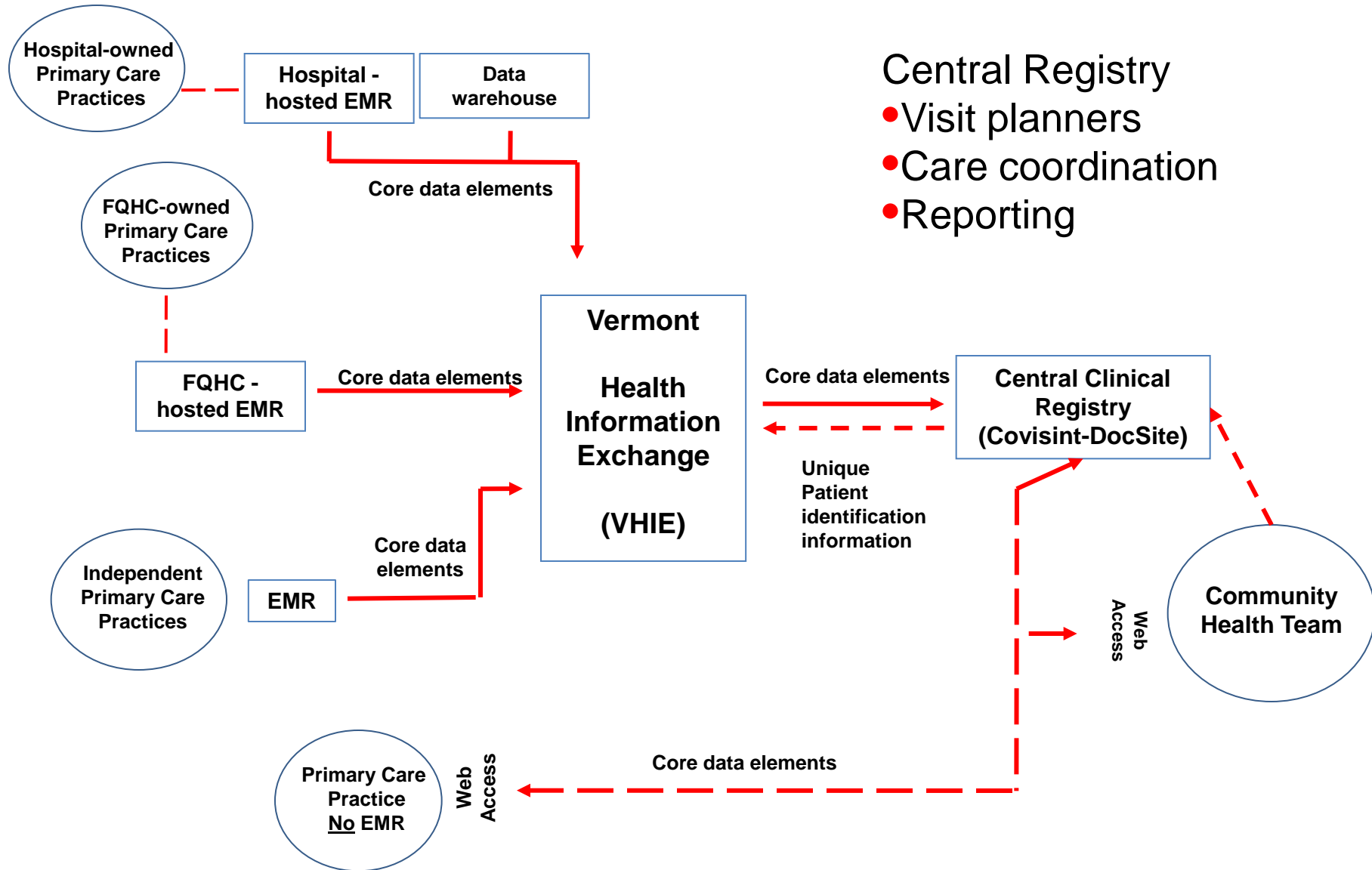
- 100 Practices
- 435 PCP FTEs
- 423,015 Patients
- 80 Core CHT FTEs

Core Principles of Team Based Care

- Shared Goals
- Clear Roles
- Mutual Trust
- Effective Communication
- Measurable Processes & Outcomes

‘Where is the promise of IT’

Clinical Data Capture *Guided by Core Metrics*



Claims Data Capture *Guided by Core Metrics*

Data Capture



Data Management



Reporting & Analytics



Modeling & Simulations

- Utilization & Paid Claims
- Supplied by All Insurers
- Consistent Format
- Common Data Dictionary

- Data Integration
- Data Cleaning
- Provider Linkage
- Person Level Record

- Attribution Methods
- Identify Participants
- Comparison Groups
- Utilization Measures
- Quality Measures
- Expenditure Measures

- Financial Trends & ROI vs. Projections
- Financial Trends & ROI vs. Controls

Development of the Digital Infrastructure

Importance of Core Metrics

Core Measures

Specific Numerators & Denominators

Defined Numerators & Denominators

Data Elements Needed

Defined Data Elements

Structure Data Capture, Exchange, Storage Systems

Structured Digital Infrastructure

Optimize Data Quality Captured Routinely

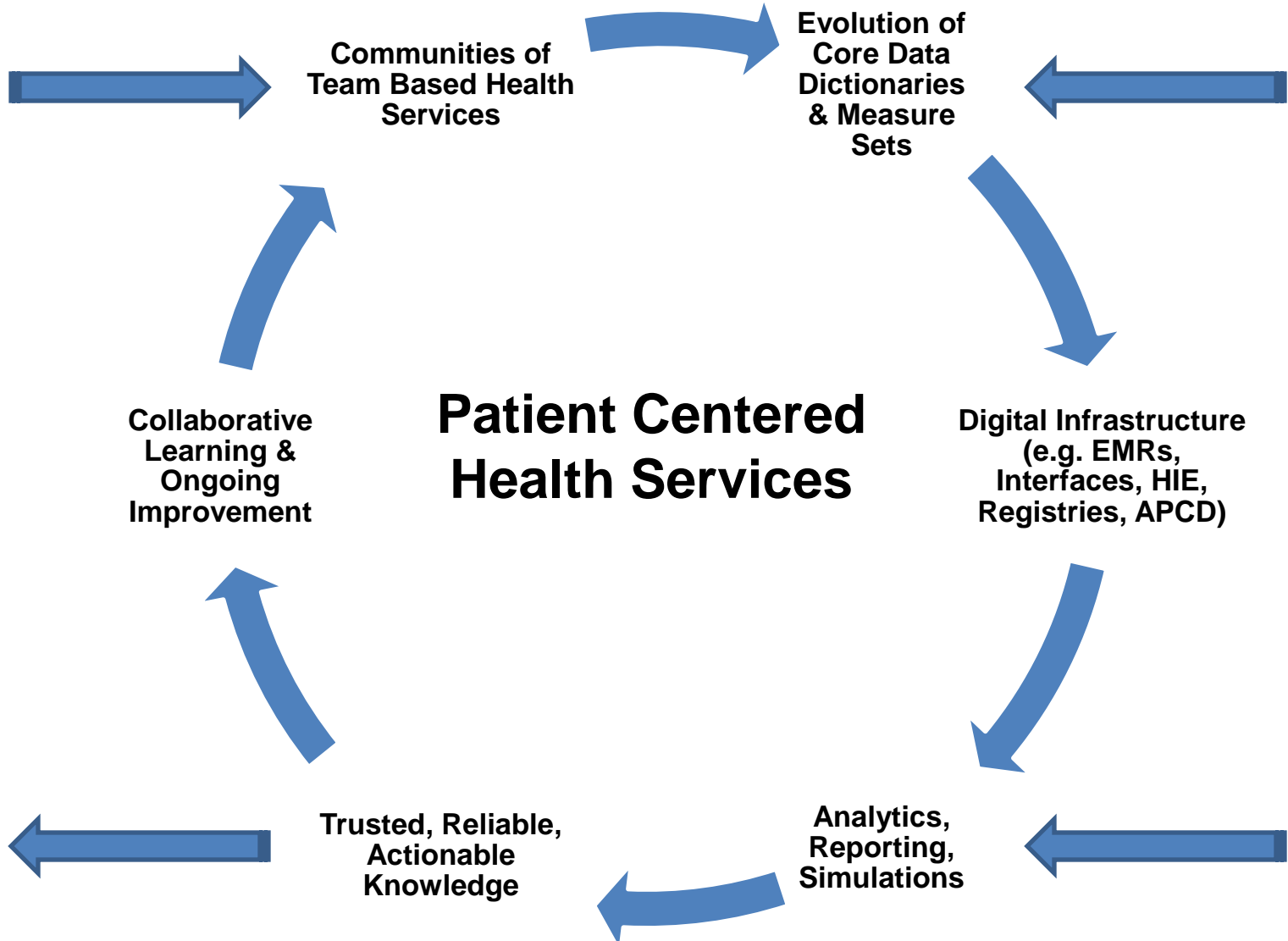
Trusted & Reliable Data

Actionable Knowledge for a Learning Health System

Dynamics & Infrastructure for a Learning Health System

Guiding Legislation & Policy

Finance & Payment Reforms



Blueprint Team

Craig Jones, MD

Lisa Dulsky Watkins, MD

Jenney Samuelson

Terri Price

Diane Hawkins

Beth Tanzman

Pat Jones

Nick Lovejoy

Julie Trottier (Milbank Fellow)