

#### Improving Care and Lowering Costs: The Use of Clinical Data by Medicaid Managed Care Organizations

April 26, 2018

# Agenda

### • Welcome and Overview of Interview Results

• Claudia Ellison, Director of Programs, eHealth Initiative

### Discussion & Comments

- Gary Christensen, General Manager, States-Public Sector, InterSystems; eHealth Initiative Leadership Council
- John A. Johnson, MD, MBA, FACP, Chief Medical Officer, Virginia Premier Health Plan, Inc.



# Speakers



Gary Christensen General Manager States – Public Sector, InterSystems John A. Johnson, MD, MBA, FACP Chief Medical Officer Virginia Premier Health Plan, Inc



# Housekeeping Issues

### All participants are muted

• To ask a question or make a comment, please submit via the Q&A feature and we will address as many as possible after the presentations.

### • Technical difficulties:

• Use the chat box and we will respond as soon as possible

### • Questions:

• Use Q&A feature

#### Today's slides will be available for download on eHI's Resource page www.ehidc.org/resources



# **Our Mission**

eHealth Initiative's mission is to serve as the industry leader convening executives from multi-stakeholder groups to identify best practices to transform healthcare through use of technology and innovation. eHI conducts, research, education and advocacy activities to support the transformation of healthcare.



# Multi-stakeholder Leaders in Every Sector of Healthcare





### **Convening Healthcare Executives**

Research & Identify Best Practices Best Practice Committees Identify & Disseminate Success Stories



Value & Reimbursement



**Data Analytics** 



Workflow for Providers and Patients



# eHealth Resource Center Available With Best Practices & Findings

Best Practice Committees contribute to the eHealth Resource Center www.ehidc.org/resources which provides assistance, education and information to organizations transforming healthcare through the use of information, technology and innovation. The Resource Center is a compilation of reports, presentations, survey results, best practices and case studies from the last 16 years.



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# Managed Care Organizations

- Medicaid enrollment and spending continues to grow
- States are contracting with Managed Care Organizations (MCOs) to deliver healthcare services to Medicaid beneficiaries
- MCOs control costs by trying to improve health plan performance, healthcare quality, and outcomes
- Focus on preventive care and early intervention, provide quality care coordination and care management, and reduce the unnecessary use of services



# **Clinical Data and MCOs**

- Value-based care -> Need for comprehensive picture of patient
- MCOs are using clinical data to supplement claims data
  - Comprehensive picture facilitates case management, risk adjustment, quality reporting
  - Exchanging clinical data with MCOs' provider networks
    - Base clinical decisions on timely, more accurate data
    - Allows provider networks to effectively manage their patient populations and lower costs



### **Executive Interviews**

- 6 interviews with MCO executives
- December 2017 January 2018
- Interviews examined:
  - Main sources of clinical data
  - Progress related to collecting, storing, and sharing clinical data
  - Processes that MCOs want to leverage clinical data for most
  - Clinical data's role in value-based contracts
  - Challenges in the collection and use of clinical data
- Report available on eHI's Resource Center



# **Key Trends**

- All interviewed MCOs have a defined clinical data strategy
  - Vary in their readiness to collect, store, and share clinical data with internal teams and provider networks
- Common sources of clinical data
  - ADTs; State immunization and disease registries; HIEs
- Targeting high-risk members for early intervention
  - Risk management, case management, support programs
- Sharing clinical data with provider networks as a critical component in value-based contracts
  - Helps providers understand their current performance against quality measures
  - Increases breadth of clinical quality measures that can be brought into value-based contracting agreements
  - Avoid chart-chasing in states that tie incentives and sanctions to performance on quality metrics



# Key Trends – The Challenges

- Technical immaturity
  - Current infrastructure does not support their clinical data strategy
    - Need tools to store, normalize, and analyze data
  - Smaller provider organizations are still using fax and Excel spreadsheets
- EHR limitations
  - EHR variability
  - Limited integration not bidirectional
  - Difficult to extract critical information from EHR documents
- Limited access to HIEs
  - Lack of HIE in state
- Concerns from providers
  - Perceived provider fear of reduced payments and profit loss resulting from sharing clinical information for managed care purposes
  - Cost of building the connections necessary to exchange data with MCOs





### Gary Christensen

General Manager States-Public Sector, InterSystems

# **Gary Christensen**

#### **Presentation**





### John A. Johnson, MD, MBA, FACP

Chief Medical Officer Virginia Premier Health Plan, Inc.



# Virginia Premier Overview

About Us

John A. Johnson, MD, MBA, FACP

**Chief Medical Officer** 

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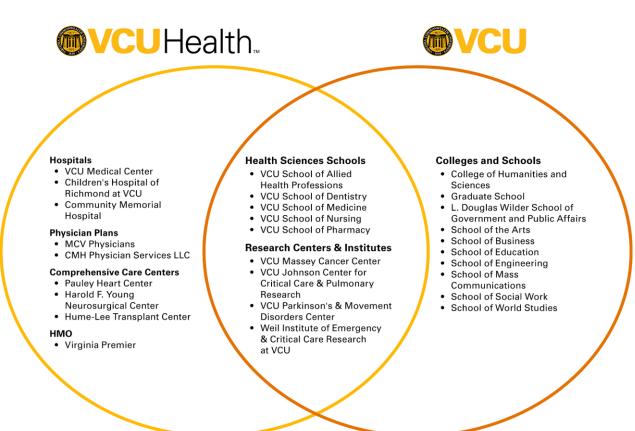


Using Clinical Data to drive outcomes



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#### Virginia Commonwealth University (VCU) and Virginia Premier



The VCU Health System is an urban, comprehensive academic medical center in central Virginia established to preserve and restore health for all people, to seek the cause and cure of diseases through innovative research, and to educate those who serve humanity.





VCU Health System by the Numbers...

- VCU Medical Center
  - 805 licensed acute care beds
  - 37,938 inpatient discharges
  - 714,669 clinic visits
  - 23% share of the Richmond metro inpatient market
  - 93,354 emergency department visits, and is the region's only Level I Trauma Center
- VCU Community Memorial Hospital
  - 99 licensed acute care beds
  - 2,682 inpatient discharges
  - 23,005 emergency department visits
  - 161 licensed long-term care beds
- Children's Hospital of Richmond
  - Pediatric specialty hospital
  - 60 licensed long-term care beds

- MCV Physicians
  - ~830-physician, faculty group practice
  - Most comprehensive scope of clinical services in the Commonwealth
  - Provides all teaching and training for medical students and residents
- Virginia Premier Health Plan
  - Over 215,000 members Medicaid Health Maintenance Organization

200+ Clinical Specialties

830+ Physicians

**12,500** Team Members

5,000+ Students & Residents



#### Virginia Premier's Leadership





**Dr. John A. Johnson** MD, MBA, FACP Chief Medical Officer



Alicia Turner Associate Chief Operations Officer



**David Summers** Associate Chief Information Officer



Timothy Carpenter Chief Financial Officer

#### Linda Hines

RN, MS, MBA Chief Executive Officer



#### Getting to Know Virginia Premier

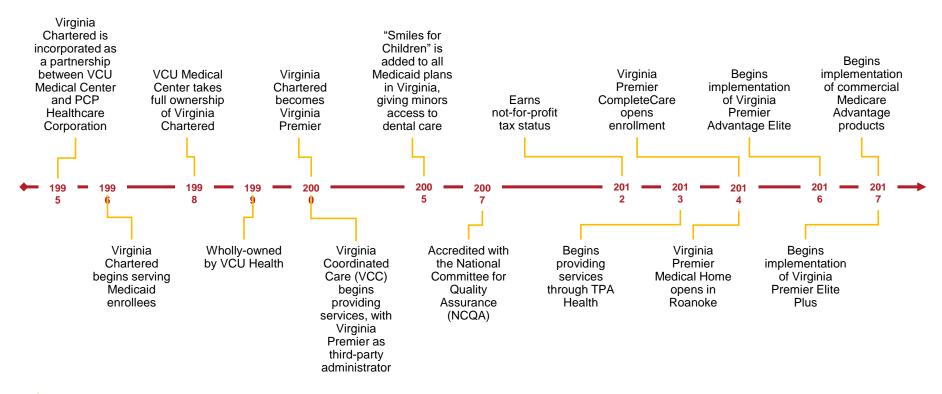
Virginia Premier began as Virginia Chartered, a Medicaid HMO serving 15,000 members in the Central Virginia and Tidewater regions. Today, we operate state-wide as the second-largest Medicaid plan in Virginia, covering a quarter of all recipients. With multiple offices across the state, we offer both Medicaid and Medicare products to a membership of roughly 210,000 people. Virginia Premier is part of the Virginia Commonwealth University (VCU) Health System brand.

Central | 52,388 Charlottesville | 21,128 Far Southwest | 25,066 Northern/Winchester | 13,285 Halifax/Lynchburg | 19,035 Roanoke/Alleghany | 55,925

Tidewater | 26,532



#### **Our History**





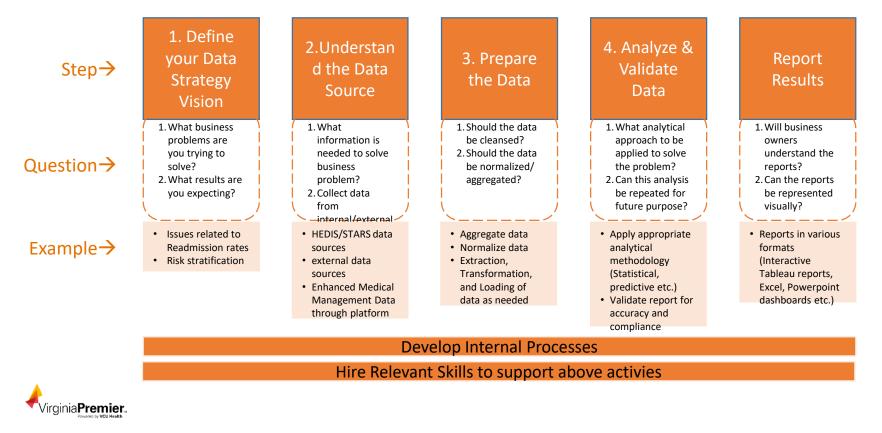
#### Lines of Business

Medicaid	Medicare	Business Services
Medallion 3.0, FAMIS, etc.	Virginia Premier Advantage Elite (HMO SNP)	Virginia Premier Advisors
Virginia Premier Elite Plus (MLTSS)	Virginia Premier Advantage Gold (HMO)	Virginia Coordinated Care (VCC)
Virginia Premier CompleteCare*	Virginia Premier Advantage Platinum (HMO)	Virginia Premier Medical Home

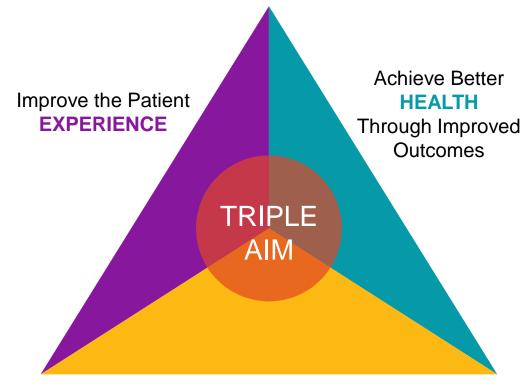


#### Approach used to Develop Our Data Strategy

Our Data strategy was developed based on a five step approach to solve business issues. Several key questions were raised and answered in the process of developing our data strategy.



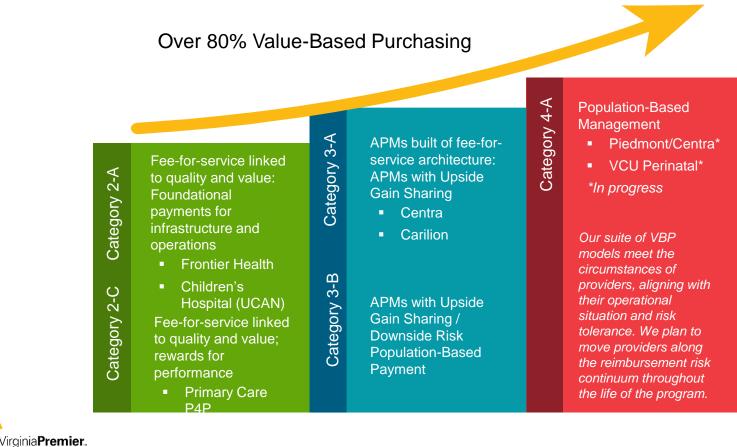
Shared Goals



Manage COSTS



Value-Based Purchasing Strategy

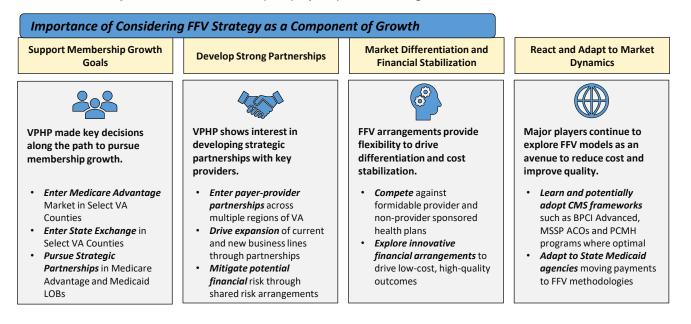


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#### Strategic Fee-for-Value (FFV) Growth is A Tactic VPHP <u>Will Employ to Support Growth Goals</u>

What is FFV Strategy?

Fee-for-value strategy is the process of evaluating the various forms of value-based ٠ and risk-based arrangements and their underlying variables within the context of market dynamics to form deeper payer-provider alignment models.









# Speakers



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