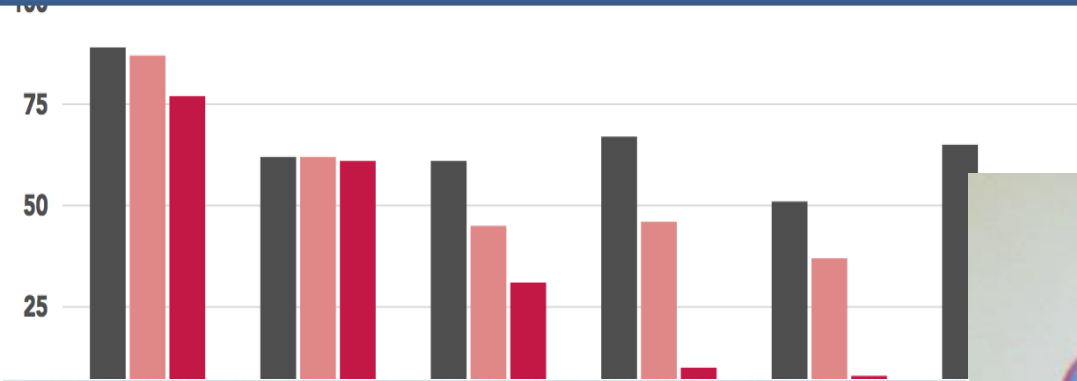


# Data Quality, Quality Measurement and Value-Based Care: How do the Pieces Fit together?



 **NCQA**  
Measuring quality.  
Improving health care.

 **IHZ**  
INTERNATIONAL

**DIGITAL QUALITY SUMMIT**  
NOVEMBER 1-2, 2017 | WASHINGTON, DC



Panel - Data Quality, Quality  
Measurement and Value-Based Care:  
How do the Pieces Fit together?



*Thomson Kuhn*

Health IT Policy  
Consultant

American College of  
Physicians (ACP)

Panel - Data Quality, Quality  
Measurement and Value-Based Care:  
How do the Pieces Fit together?



*John D'Amore*

President & Chief Strategy  
Officer

Diameter Health

## Panel - Data Quality, Quality Measurement and Value-Based Care: How do the Pieces Fit together?



*Sue Feldman*

Associate Professor &  
Director of Graduate Programs in Health Informatics &  
Interim Director of Graduate Programs in Healthcare  
Quality and Safety

University of Alabama at  
Birmingham (UAB)

Panel - Data Quality, Quality  
Measurement and Value-Based Care:  
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*Ryan Howells*

Principal

Leavitt Partners

Panel - Data Quality, Quality  
Measurement and Value-Based Care:  
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*David Kendrick*

Principal Investigator & CEO

MyHealth Access Network



Panel - Data Quality, Quality  
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*James Kirkwood*

Director, Division of  
Healthcare Innovation

New York State  
Department of Health

# E-measurement Ecosystem

## Process

Develop, validate and endorse emeasure

Vendors implement in systems

HCO selects measure

HCO implements in systems

HCO clinicians modify workflows

HCO collects data elements

Emeasure is calculated and reported

Payer validates data and feeds back to HCO

## Stakeholders

Measure  
developers

Individuals

Payers

Clinicians

Health Care  
Organizations

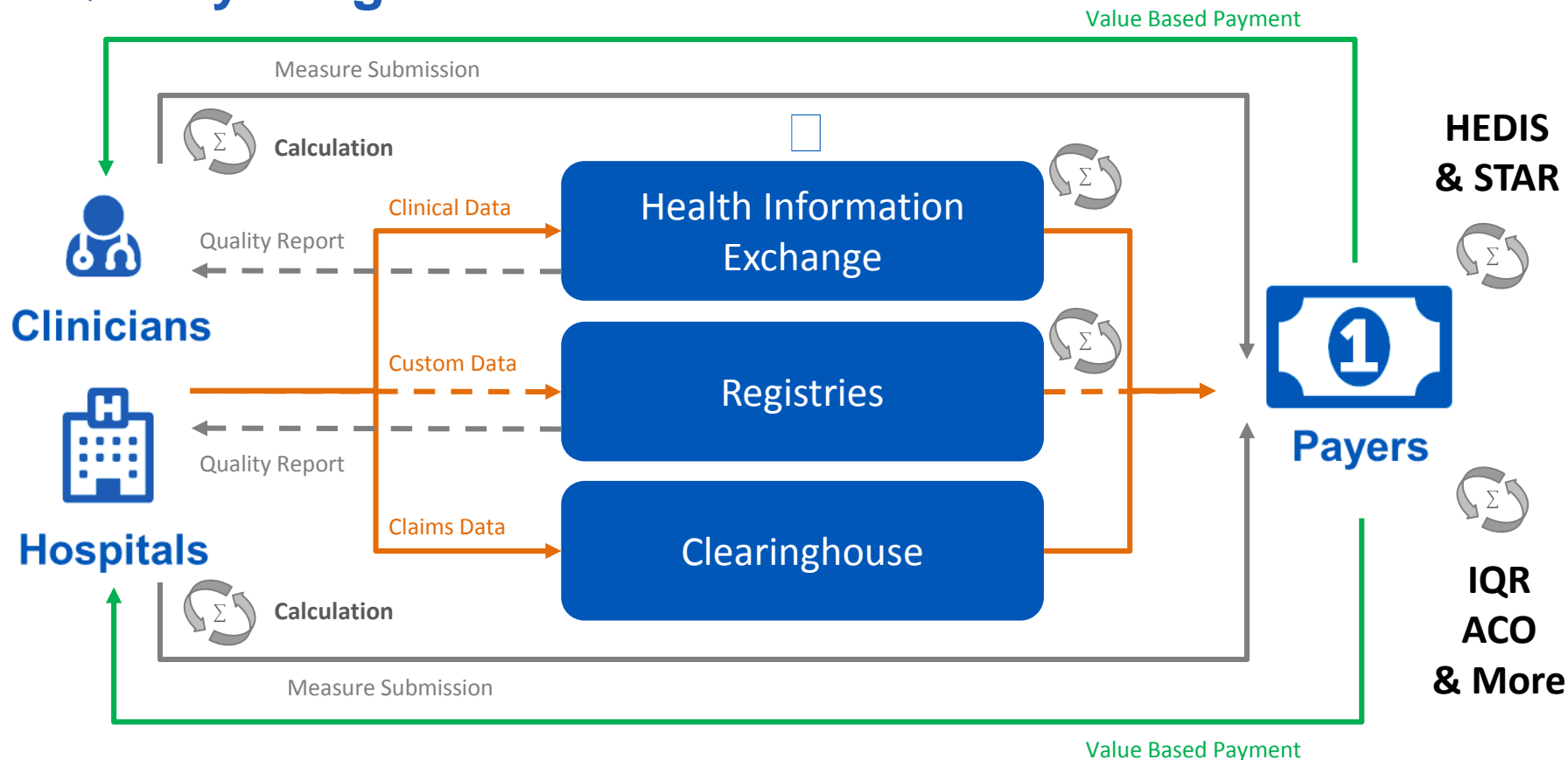
Quality  
Programs

Government

Health IT  
vendors



# Quality Programs





**Hospitals**

**Clinicians**

**Exchange**

**Payers**



## Advantage

Many hospital measures are episodic  
Clinical data from one system eases calculation

Strongest source of longitudinal clinical data

Strongest source of longitudinal claims data



## Challenge

Lacks longitudinal data for long-term outcome evaluation

Multi-source clinical data normalization

Relatively new program

Multi-source clinical data normalization

Incomplete clinical data and latency of claims data

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