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

David Kendrick
Principal Investigator & CEO
MyHealth Access Network
Panel - Data Quality, Quality Measurement and Value-Based Care: How do the Pieces Fit together?

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

- Health Information Exchange
- Registries
- Clearinghouse

Clinicians

- Calculation
- Quality Report
- Clinical Data

Hospitals

- Calculation
- Measure Submission
- Custom Data
- Claims Data

Payers

- Value Based Payment

HEDIS & STAR

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<tr>
<th>Hospitals</th>
<th>Clinicians</th>
<th>Exchange</th>
<th>Payers</th>
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<tbody>
<tr>
<td><strong>Advantage</strong></td>
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<tr>
<td>Many hospital measures are episodic</td>
<td>Clinical data from one system eases calculation</td>
<td>Strongest source of longitudinal clinical data</td>
<td>Strongest source of longitudinal claims data</td>
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<td><strong>Challenge</strong></td>
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<td>Lacks longitudinal data for long-term outcome evaluation</td>
<td>Multi-source clinical data normalization</td>
<td>Relatively new program</td>
<td>Multi-source clinical data normalization</td>
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<td>Incomplete clinical data and latency of claims data</td>
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### E-measurement Ecosystem

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