The Da Vinci Project engages more than 45 industry-leading providers, payers and partners to work together to accelerate the adoption of HL7® FHIR® (Fast Healthcare Interoperability Resources) as the standard to support and integrate value-based care (VBC) data exchange. The project fosters an open process, encourages all to participate and provides you with an opportunity to leverage their efforts. The unprecedented collaboration of stakeholders is improving care, solving interoperability challenges and positively impacting clinical, quality, cost and care management outcomes.

Listen and watch how the members and early adopters are already using HL7 FHIR during panel discussions and demonstrations, including a patient’s journey through the health care system, and learn how to use their work in your organization.

Benefits of Implementing Da Vinci

- Create transparency and reduce burden for patients, providers and payers across all sets of patient experience
- Save money and time by minimizing the development of one-off solutions
- Leverage the collective expertise and efforts of industry experts and HL7 FHIR
- Reduce burden and waste by focusing on known high volume, manual activities that can be automated
- Allow efficient, effective real-time data exchange to effect patient outcomes and support VBC

**MEET LARA. JOIN HER ON HER CARE JOURNEY.**

Our patient, Lara, is a 65-year-old Asian widow who recently moved across the United States to live with her daughter’s family. The scenario begins with her search for a new primary care physician (PCP) and showcases how data is exchanged throughout her journey, from becoming a new patient and having her prescriptions and prior history reviewed by her physician to receiving a cardiologist referral. Her path continues to the cardiologist performing a cardiac catheterization that was ordered, pre-authorized, and performed.

After five years she begins to experience shortness of breath with exertion and lower extremity swelling over the course of several months. Her symptoms become so severe that she goes to the ER and is admitted. The diagnosis, congestive heart failure, is documented, she is treated, and her condition stabilizes. After seven days she is discharged with orders for oxygen and medications to take when she is home. At her follow-up visit, her PCP performs a medication reconciliation and the physician’s attestation is sent to the payer.

Lara’s journey provides the opportunity for Da Vinci members to demonstrate the ability to exchange information between payers, providers and other industry partners using HL7 FHIR. Consider how you may use this work to improve your processes and outcomes.
## DA VINCI IN ACTION

<table>
<thead>
<tr>
<th>QUALITY</th>
<th>BURDEN REDUCTION</th>
<th>MEMBER ACCESS AND/OR CLINICAL DATA EXCHANGE</th>
<th>PROCESS IMPROVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Exchange for Quality Measures</td>
<td>Gaps in Care &amp; Information</td>
<td>Coverage Requirements</td>
<td>Discovery, Documentation Templates and Payer Rules</td>
</tr>
<tr>
<td>PA Support Clinical Data Exchange</td>
<td>Payer Data Exchange</td>
<td>Formulary Directory</td>
<td>Payer Coverage Decision Exchange</td>
</tr>
<tr>
<td>Notifications</td>
<td>Member Identification</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Anthem/Care Evolution**
- **Availity**
- **Cambia**
- **Cerner**
- **Cigna**
- **CMS/Mettle/Mitre**
- **Edifecs**
- **Epic**
- **GuideWell**
- **Healow Insights**
- **Humana**
- **Independence BC**
- **MultiCare**
- **OHSU**
- **Pulse8**
- **RUSH**
- **United Healthcare**
- **ZeOmega**

### DATA EXCHANGE FOR QUALITY MEASURES
- Gaps in Care & Information
- Coverage Requirements
- Discovery
- Documentation Templates and Payer Rules

### QUALITY BURDEN REDUCTION
- Process Improvement

### MEMBER ACCESS AND/OR CLINICAL DATA EXCHANGE
- Data Exchange for Quality Measures
- Gaps in Care & Information
- Coverage Requirements
- Discovery
- Documentation Templates and Payer Rules

### PROCESS IMPROVEMENT
- Notifications
- Member Identification

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**THANK YOU TO DA VINCI MEMBERS AND IMPLEMENTERS**

For a full list of participating Da Vinci members please visit: [http://www.hl7.org/about/davinci/members.cfm](http://www.hl7.org/about/davinci/members.cfm)

Learn more about the project and dig into the details of Da Vinci
- Access implementation guides, use cases and real-world implementations
- View the calendar, join calls and participate in Connectathons
- Gain access to Confluence collaboration platform by creating credentials

GET INVOLVED. LEARN MORE. JOIN THE COMMUNITY.

hl7.me/davincinews

Da Vinci at HIMSS20