LEARN HOW THE HL7® DA VINCI PROJECT CAN HELP YOU ENABLE VALUE-BASED CARE

Providers, payers and industry partners are collaborating to improve care, solve interoperability challenges and create common standards for real-time data exchange. And you can leverage their efforts!

WHY DA VINCI?

- Builds community focused on solving today’s data exchange challenges
- 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 across communities in real time
- Lowers the barriers to payer and provider collaboration

DA VINCI PROJECT BENEFITS

- Advances transparency and interoperability by leveraging the collective expertise and efforts of industry experts using internationally recognized exchange standards to solve problems
- Enables VBC and digital transformation, focusing on high volume, manual activities that could be automated, creating efficient, effective real-time data exchange
- Saves money by minimizing the development of one-off, point-to-point solutions
- Encourages all to participate in an open process

SOLVING FIVE CORE VBC CHALLENGES: USE CASE MATURITY

BRINGING PAYER AND PROVIDER TECHNICAL, CLINICAL AND BUSINESS LEADERS TO HL7 FHIR COMMUNITY

- More than 13,000 unique views of the Da Vinci collaboration site, representing hundreds of developers, product managers and analysts
- Seven Connectathons from January 2018 to date
- Grew membership from 28 to 45 members
- Evangelized Da Vinci progress at more than 50 industry events and organizations
- Initial production adoption in 2020

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GET INVOLVED. LEARN MORE. JOIN THE COMMUNITY.
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## About the Use Cases

### Quality Improvement

- **Data Exchange for Quality Measures** enables automation of quality measure reporting.
- **Gaps In Care & Information** exchanges open and closed gaps in care and notifies providers and payers of those gaps.

### Coverage/Burden Reduction

- **Coverage Requirements Discovery** gives providers real-time access to payer approval requirements, documentation, and rules at point of service to reduce provider burden and support treatment planning.
- **Documentation Templates and Payer Rules** creates electronic versions of administrative and clinical requirements, including payer coverage criteria, by pre-populating data requirements using existing EHR data in provider workflow.
- **Prior-Authorization Support** enables provider, at point of service, to request authorization (including all necessary clinical information to support the request) and receive prompt adjudication responses from the payer.

### Member Access

- **Clinical Data Exchange** is the sharing of clinical data generated by providers with payers or other industry partners.
- **Patient Cost Transparency** standardizes the method of requesting and exchanging cost information at the point of decision making among payers, providers, and patients.
- **Payer Coverage Decision Exchange** shares information between payers to support continuity of care and coverage, and minimize documentation and reporting burdens for patient and providers.

### Payer Data Exchange

- Shares clinical data generated by payers with providers.
- **Payer Data Exchange: Directory** provides a listing of addresses of payers and providers to support identification of in-network providers.

### Process Improvement

- **Risk Based Contract Member Identification** enables payers and providers to exchange information that identifies members of a patient population associated with a particular risk-based contract.
- **Chronic Illness Documentation for Risk Adjustment** shares information between provider and payer to provide supporting documentation of chronic illnesses with regard to determining risk.

### Clinical Data Exchange

- **Health Record Exchange Framework** establishes general overarching framework for Health Record Exchange. HReX includes any Da Vinci profiles that may be used across multiple implementation guides.
- **Health Record Exchange: Patient Data Exchange** is the sharing of clinical data generated by providers with patients.
- **Notifications (formerly known as Alerts)** support the real-time exchange of messages that impact patient care, such as being admitted to the hospital, and value-based or risk-based services.
- **Performing Laboratory Reporting** enables labs to share results with providers and payers in real time.

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- Access implementation guides, use cases and real-world implementations
- View the calendar, join calls and participate in Connectathons
- Join HL7's collaboration community; create a login to follow key projects