Interoperability challenges have limited many stakeholders in the healthcare community from achieving better care at lower cost. The challenges of data standardization and easy information access are compromising the ability of both payers and providers to create efficient care delivery solutions and effective care management models.

The goal of the DaVinci Project is to help payers and providers to positively impact clinical, quality, cost and care management outcomes. As a DaVinci Project founder, stakeholders will help support the early adoption of HL7 Fast Healthcare Interoperability Resources (HL7® FHIR®) as a foundation for driving the critical use cases. Even early in its development trajectory, DaVinci will enable the automation of payer and provider interaction with effective collaboration capabilities that are scalable and flexible to your unique value-based care business needs.

DaVinci’s timeline will enable the identification of priority payer use cases by end of Q4 2017. In 2018, DaVinci will work with project founders to identify targeted payer/provider trading partners for pilot initiatives as one element of defining Phase 1. The scope of this phase is to define business requirements, design the interoperability framework, build API’s and user interfaces, and to test and demonstrate the functionality of working applications.

DaVinci will be managed as a close group of stakeholders supported by a common governance model, ensuring clear visibility, inputs into decision-making, prioritization, risk management and continued focus on well-defined goals. The project founders will be drawn from a diverse body of stakeholders with management and technical staff, experienced in HL7 clinical data exchange standards, and a working knowledge of HL7 FHIR. The organizations will be drawn from among a payers, providers and vendors committed to value-based care.

Moreover, it is expected that each founder expresses a willingness to commit time and resources to support the project goals and to agree to collaborate to enable more efficient exchange of needed clinical data that are timely and fit for purpose.