

# CQF Immunization Decision Support Services

## Immunization Decision Support Services

The pilot team intends to demonstrate in a live Immunization Calculation Engine (ICE) instance that a FHIR profile aligned with QUICK, can successfully be processed by ICE. Demonstrating that a dataset used by a typical immunization forecaster can be properly supported by the CQF standards helps ensure that CQF standards could be leveraged by other immunization forecasters. In addition, adopters may find ICE more in line with other CDS engines that they are consuming are operating.

The Data Flow Diagram below depicts the interaction we intend to demonstrate. By building a “man in the middle” message transformation, we aim to demonstrate that an existing immunization forecasting system based on vMR can be migrated to QUICK.

[blocked URL](#)

The following link contains the pilot summary. Please contact [daryl@hln.com](mailto:daryl@hln.com) with questions.

<https://docs.google.com/document/d/1EJaDehSJqvvtadtEsa2jcYEVuZEEyIQ7nV0N40sf80/edit?usp=sharing>