

# APPLICADIA, INC.

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CONVERSATIONAL INTERFACES FOR FHIR CLINICAL CAPTURE

# HL-7 CIMI CLINICAL MODELS (CIMI)

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- HL-7 Clinical Information Modeling Initiative (CIMI) provides a sophisticated, branching clinical-schema that is compatible with FHIR and Clinical Quality Language decision support rules and Quality Metrics.
- Clinical Schemas insure that the required fields and value-sets are captured at the point of care to insure all necessary information is available for the entire processing chain
- CIMI Models can be transformed into FHIR Profiles
- CIMI Models can be transformed into CQL Logical Models

# HL-7 CLINICAL QUALITY LANGUAGE (CQL)

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- HL-7 Clinical Quality Language is a definitional language that allows for Clinical Decision Support (CDS) rules, Clinical Documentation Improvement (CDI) rules and Clinical Quality Measure (CQM) reports to be authored in a single language.
- CQL is scheduled for inclusion in US Realm MIPS and MACRA programs in Jan 2019
- Applicadaia allows for all CDS, CDI and CQM computations to run in real-time as the clinician speaks, allowing for advice from the system before treatment options are finalized

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**NOW FOR A DEMO!**

