Clinical Quality Information Home

The Clinical Quality Information (CQI) Work Group creates and maintains HL7 standards supporting quality measuring, evaluating, and reporting of quality data.

Specific areas of interest include the measurement and reporting of quality and its dimensions including: safe, effective, patient-centered, timely, efficient, and equitable as defined by the Institute of Medicine (now the US Academy of Medicine).

CQI Governance

- Current CQI Mission and Charter
- Current Workgroup Strengths, Weaknesses, Opportunities, and Threats (SWOT)
- Current 3-Year Plan
- Current Decision Making Plan (DMP)

CQI Documents

- HL7 Calendars - Includes dates for Ballot content and voting, HL7-FHIR, Co-chair health and election, WGM registration

Co-Chairs

- **Floyd Eisenberg**
  - Phone: (215) 805-3342
  - Position: iParsimony, LLC
  - Location: Washington, DC
  - TERM: through December 2022

- **Juliet K. Rubini**
  - Phone: 4154207444
  - Position: Senior Advisor, Healthcare Standards
  - TERM: through December 2022

- **Yan Heras**
  - TERM: through December 2023

- **Paul Denning**
  - Location: Bedford, MA
  - TERM: through December 2023

- **Stan Rankins**
  - Website: https://www.telligen.com
  - Position: Integration Architect
  - Department: Telligen
  - Location: West Des Moines, IA
  - TERM: through December 2023

  Previous Co-chairs: KP Sethi, Walter Suarez, Crystal Kallem, Chris Millet

CQI Workgroup Meetings

Weekly Conference Calls

- Fridays from 1:00 - 3:00 PM ET US
- Go to HL7 Events Calendar and select Conference Calls to find information for conference calls
- Recurring Monthly Conference Call Topics First Friday of each month - STU comments (if any) Second Friday of each month - Industry updates

- **CQI Conference Call Agendas and Minutes - April 2018 forward** (migrate to Confluence from Wiki)
- **CQI Conference Call Minutes through March 2018** are available on CQI's HL7 website.

Current CQI Sub-Workgroup Calls

CQI FHIR Quality Measure Project Sub-Group Calls:
DEQM (Data Exchange for Quality Measures)/Gaps in Care DaVinci Project Calls:

- Thursdays, 2:00 - 3:00 PM ET (bi-weekly)
- Meeting minutes

Risk Adjustment DaVinci Project Calls:

- Thursdays, 3:00 - 4:00 PM ET

Face-to-face/Virtual Working Group Meetings (WGM)

Next Virtual WGM
May 9-13, 2022

Implementation-Related Listserves

- fhir-cri - FHIR-based Clinical Reasoning Implementers - The purpose of this list serve is for discussions and information sharing among implementers of FHIR-based clinical reasoning content (including CQF-on-FHIR and QI Core/QUICK). Requests for updates or modifications to existing standards will still require entry of issues on the respective HL7 STU sites. The CQI Workgroup provides this service to enable communication among implementers.

- hqmf-qrda - HQMF-QRDA Implementers - The purpose of this list serve is for discussions and information sharing among implementers of HL7 standards used for clinical quality measurement and reporting, specifically HQMF and QRDA. Requests for updates or modifications to existing standards will still require entry of issues on the respective HL7 STU sites. Specific issues about standards and about individual measures should still be addressed through the ONC Jira process. The CQI Workgroup provides this service to enable communication among implementers.

CQI Projects - Current (projects in red will be balloted in next cycle)

- HL7 Version 3 Standard: Representation of the Health Quality Measures Format (eMeasure), Release 1 (PI ID: 508)
- HL7 FHIR® Implementation Guide: Clinical Quality Framework (CQF on FHIR), Release 1 (PI ID: 1234) (Co-Primary with CDS)
- HL7 FHIR® Profile: Quality, Release 1 - US Realm (PI ID: 1125)
- FHIG IG for Exchange of Data for Quality Measures (PI ID: 1429)
- Gaps in Care (PI ID: 1427) - Content incorporated into Data Exchange for Quality Measures (PI ID: 1429)
- Da Vinci Risk Adjustment Implementation Guide (PI ID: 1705)
Co-sponsored Projects - Current

- HL7 Cross-Paradigm Specification: Clinical Quality Language, Release 1 (PI ID: 1108) (CDS Primary, CQI co-sponsor)
- HL7 Cross-Paradigm Specification: CIMI Logical Models, Release 1 (PI ID: 1253) (CIMI Primary, CQI co-sponsor)
- HL7 Cross Paradigm Specification: Neutral Mapping Notation, R1 (Project 1237 – FluentPath - Aligning FHIRPath with CQL --- co-sponsoring with CDS, ITS <primary>, FHIR)
- CrossParadigm IG Medical Device Interoperability (PSS: CrossParadigm_IG_Medical_Device_interoperability.v.4.docx)
- Composite KNART Investigation (PSS: 1336)
- CrossParadigm_Storyboard_Artifact_Payer_Value_Based_Care(PSS: 1347)
- Clinical Decision Support Big Picture Implementation Guide (PI ID: tbd) (Arden Syntax Primary, CQI and CDS co-sponsor)
- FHIR Public Health Electronic Case Reporting (eCR) (PI ID: tbd) CQI and CDS co-sponsor with CIMI as an interested party
- US FHIR Core Updates PSS (PI ID: 1265) (US FHIR Primary, CQI and CDS co-sponsor with CIMI as an interested party)
- Evidence-Based Medicine on FHIR (CDS sponsor, CQI co-sponsor) EBM on FHIR Project Initiation Tasks (Project ID 1422) EBM on FHIR Wiki
- Representation of Clinical Practice Guideline Recommendations in FHIR (CDS Sponsor - Project ID: Pending)

Interest Groups:

Behavioral Health HL7 Interest Group  (migrate to Confluence from Wiki)

Recent space activity

- **Yan Heras**
  - 2022-11-04 Meeting Agenda created yesterday at 8:49 PM
  - 2022-10-28 Meeting Minutes updated yesterday at 8:42 PM • view change

- **Jennifer Seeman**
  - 2022-10-27 DEQM Gaps In Care Meeting updated Oct 28, 2022 • view change
  - 2022-11-10 DEQM Gaps In Care Meeting updated Oct 28, 2022 • view change

- **Paul Denning**
  - 2022-10-28 Meeting Agenda updated Oct 28, 2022 • view change

Space contributors

- Yan Heras (8 hours ago)
- Jennifer Seeman (2 days ago)
- Paul Denning (2 days ago)
- Juliet K. Rubini (3 days ago)
- Abdullah Rafiqi (5 days ago)
- ...