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

CQI Workgroup Meetings

**Weekly Conference Calls**

- Fridays from 1:00 - 3:00 PM ET US
- [https://zoom.us/j/7774142910?pwd=OE9BV2N0TnMzbEpqUjIdW1IMU5sZz09](https://zoom.us/j/7774142910?pwd=OE9BV2N0TnMzbEpqUjIdW1IMU5sZz09)
- Phone Number: +1 646-558-8656
- Participant Passcode: 777 414 2910

  - 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](https://migrate.to/confluence)  
  - [CQI Conference Call Minutes through March 2018](https://migrate.to/confluence) are available on CQI's HL7 website.

Current CQI Sub-Workgroup Calls

**CQI FHIR Quality Measure Project Sub-Group Calls:**

- **Tuesdays from 10:00 to 11:00 AM ET US**
- [https://zoom.us/j/7774142910?pwd=OE9BV2N0TnMzbEpqUjIdW1IMU5sZz09](https://zoom.us/j/7774142910?pwd=OE9BV2N0TnMzbEpqUjIdW1IMU5sZz09)
- Phone Number: +1 646-558-8656
- Participant Passcode: 777 414 2910
- [CQI Workgroup FHIR Quality Project Sub-Group Minutes](https://migrate.to/confluence)
DEQM (Data Exchange for Quality Measures) Project Calls:

- Thursdays from 3 - 4 PM ET
- https://www.gotomeet.me/DaVinciTechnical
- United States: +1 (646) 749-3122
- Access Code: 255-559-629
- The recurring call details is available on HL7 website Conference Calls Center
- Link to minutes of DEQM project calls: DEQM Meetings

Gaps in Care DaVinci calls:

- Thursdays, 2:00 - 3:00 PM ET Starting November 21, 2019
- Link: https://global.gotomeeting.com/join/452754573
- Phone number: +1 (571) 317-3122
- Participant Passcode: 452-754-573

QUICK modeling review every other week on CQI WG calls

Overview located at: 2019-05-08 CDS WGM Minutes Montréal

Face-to-face Working Group Meetings (WGM)

Current WGM
September 14-20, 2019
Atlanta, Georgia, USA

September 2019 - Atlanta WGM Agenda
May, 2019 - CQI WGM Montreal, Canada - Agenda
Jan 2019 WG, San Antonio, TX - Agenda

CQI WGM Agendas (since 2013) and Meeting Minutes (starting May 2018)
CQI WGM Minutes through January 2018 are available on CQI's HL7 website.

Implementation-Related Listserves

- thir-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 COF-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.

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

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)
- FHIR IG for Exchange of Data for Quality Measures (PI ID: 1429) Latest Version (pre-publication) Data Exchange for Quality Measures (Sept ember 2020 Ballot for Gaps in Care)
- Gaps in Care (PI ID: 1427) - Content incorporated into Data Exchange for Quality Measures (PI ID: 1429)
- FHIR Quality Measure Implementation Guide PSS (PI ID: 1499)
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.v4.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) US-Core build site based on FHIR 3.0.1 (not yet published)
- 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)

Recent space activity

- **Paul Denning**
  2020-06-26 Meeting Minutes updated Jun 26, 2020 • view change

- **Juliet K. Rubini**
  2020-06-26 Meeting Agenda updated Jun 26, 2020 • view change

- **Floyd Eisenberg**
  2020-06-26 Meeting Agenda updated Jun 24, 2020 • view change

- **Dave Hamill**
  Outcome Criteria Framework Implementation Guide updated Jun 24, 2020 • view change

- **Yan Heras**
  QRDA Category I Release STU 5.2 Errata commented Jun 24, 2020

Space contributors

- Paul Denning (2 days ago)
- Juliet K. Rubini (2 days ago)
- Floyd Eisenberg (4 days ago)
- Dave Hamill (4 days ago)
- Eric Haas (6 days ago)
- ...