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

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:

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: Patty Craig, KP Sethi, Walter Suarez, Crystal Kallem, Chris Millet
Meets Wednesdays 10:00 - 11:00 AM ET US
Go to HL7 Events Calendar and select Conference Calls to find information for conference calls
CQI Workgroup FHIR Quality Project Sub-Group Minutes

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
January 2022 CDS-CQI WGM Agenda
September 2021 CDS-CQI WGM Agenda
May CDS-CQI - WGM Agenda May 2021
January 2021 Virtual WGM Agenda - CQI-CDS
September 2020 Virtual WGM Agenda - CQI
May 2020: CQI 2020 May 18-22 - Virtual Meetings (minutes accessible from this page)
February 2020: CQI Agenda February 2020 WGM (Sydney, Australia) (minutes accessible from this page)
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

• 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 Version 3 Implementation Guide: Quality Data Model (QDM)-based Health Quality Measure Format (HQMF), Release 1 - US Realm (PI ID: 756)
• HL7 Version 3 Implementation Guide: Clinical Quality Language (CQL)-based Health Quality Measure Format (HQMF), Release 1 - US Realm (PI ID: 1142)
• 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)
• 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 FHIREPath 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 FHIRE 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 FHIRE 3.0.1 (not yet published)
- Evidence-Based Medicine on FHIRE (CDS sponsor, CQI co-sponsor) EBM on FHIRE Project Initiation Tasks (Project ID 1422) EBM on FHIRE Wiki
- Representation of Clinical Practice Guideline Recommendations in FHIRE (CDS Sponsor - Project ID: Pending)

Interest Groups:

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

Recent space activity

- Paul Denning
  2022-10-28 Meeting Agenda updated about 3 hours ago • view change

- Juliet K. Rubini
  2022-10-28 Meeting Agenda updated yesterday at 7:14 PM • view change

- Yan Heras
  2022-10-28 Meeting Agenda updated yesterday at 5:53 PM • view change

- Jennifer Seeman
  2022-10-27 DEQM Gaps In Care Meeting updated yesterday at 5:49 PM • view change

- Juliet K. Rubini
  October 26 2022 FHIRE sub group call updated Oct 26, 2022 • view change

Space contributors

- Paul Denning (2 hours ago)
- Juliet K. Rubini (21 hours ago)
- Yan Heras (22 hours ago)
- Jennifer Seeman (22 hours ago)
- Abdullah Rafiq (2 days ago)
- ...