** Publication Request of HL7 Standards Material**

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| --- | --- | --- | --- |
| Standards Material/Document - check one: | | | |
|  | Normative | X | STU |
|  | Informative |  | STU Extension |
|  | Errata |  | Unballoted STU Update |

**Please use this form to submit the request to the TSC.**

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| --- | --- |
| Date of this request: | 2019-10-24 |

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| If you checked STU above: |

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| --- | --- | --- |
| Trial Use period requested for STU e.g.: One year, or other up to two years maximum (please specify): | 2 yrs | |
| If you checked STU extension above: | |  |
| Reason for extension, timeline, and actions according to [GOM](http://www.hl7.org/permalink/?GOM) 13.02.07.02, Extending the Trial Use Period: |  | |
| Original Publication Date: |  | |
| End date of the current STU period: |  | |
| Length of the requested extension: |  | |
| If you checked Unballoted STU Update above: | |  |
| Describe the review process that was followed (peer review, wiki, comment ballot): |  | |

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| --- | --- |
| HL7 Work Group making this request and date /URL of approval minutes: | CQI / 2019-10-25? |
| HL7 Product Management Group /  date / URL of approval minutes: | FMG/ tbd |
| *Balloted* Name of the standard for which request is being made: | **Data Exchange For Quality Measures Implementation Guide** (Release 0.2.0 STU2 Ballot) |
| *Requested* name for published standard: | **Data Exchange For Quality Measures STU1 for FHIR STU3 Implementation Guide** |
| If CMET, list IDs balloted: | *COCT\_MTxxxxxx* |

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| Project Insight Number or URL of Project Scope Statement: | 1429 |

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| Document Realm: | US |
| Ballot cycle in which the document was successfully balloted: | 2019-05 |

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| Results of that ballot (following reconciliation activities):  *(not needed for errata, STU extension, or unballoted STU update)* | | | |
| Vote | Number | Vote | Number |
|  |  |  |  |
| Affirmative | 61 | Not Returned | 32 |
| Negative | 4 | Total in ballot pool | 182 |
| Abstentions | 85 | Needed for Passage | 39 |

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| --- | --- | --- |
| Date on which final document/standards material was supplied to HQ | | yyyy-mm-dd |
| URL of publication material/ SVN repository and publishing facilitator: | <https://build.fhir.org/ig/HL7/davinci-deqm/> | |
| Special Publication Instructions: |  | |

*(not needed for STU extension or errata)*

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| URL of ballot reconciliation document: | <http://www.hl7.org/documentcenter/public/ballots/2019MAY/reconciliation/recon_fhir_ig_qmexchange_r1_d2_2019may.xls> |

*(not needed for STU extension or errata)*

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| Has the Work Group posted its consideration of all comments received in its reconciliation | | | | |
| document on the ballot desktop? | X | Yes |  | No |
| Substantive Changes Since Last Ballot? | X | Yes |  | No |

Please provide the following information for the publication of the product brief:

**Family**: (select one)

* FHIR

**Section**: (select those that are applicable:)

* Implementation Guides

**Category**: (select those that are applicable:)

| *e.g. briefs under Clinical and Administrative Domains* | *e.g. briefs under Rules and References* |
| --- | --- |
| Cardiology | CCOW |
| Care Provision | Data Types |
| Clinical Genomics | **Decision Support X** |
| **Clinical Quality X** | Encoding Syntax |
| Clinical Statement | Methodology Specifications |
| Community-Based Health | Security and Privacy |
| Decision Support | Services |
| Domain Analysis Model | Specification Errata |
| Emergency Management | Standard Reference Materials |
| Financial Management | Structures |
| Functional Profile | Terminology |
| HHSFR | Transport Specifications |
| Laboratory |  |
| Materials Management |  |
| Medical Records | Other: (Please describe) |
| Nutrition Orders |
| Patient Administration |  |
| Patient Care |  |
| Patient Referral |  |
| Personnel Management |  |
| Pharmacy |  |
| Public Health |  |
| Regulated Products |  |
| Regulated Studies |  |
| Scheduling |  |
| Services |  |
| SPL |  |
| Other: (Please describe) |  |

**Parent standard**: (e.g. the standard to which an implementation guide applies)

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| FHIR STU3 |

**Update/replace standard**: (e.g. is this a STU update, or is there an R1 specification which an R2 publication updates or replaces) – Please specify if this publication has a replacement, supplemental or addendum relationship to a prior standard or STU:

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**Common name/search keyword**: Please specify if the publication is known by a common name internally to the Work Group or a specific search term/acronym should be provided to help users find the product.

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| Common Names/Aliases:DEQM, Data Exchange for Quality Measures |
| Search Keywords: DEQM, Data Exchange for Quality Measures |

**Description**: This is typically a short paragraph summarizing the use and intent of the standard, such as would be found in an overview paragraph in the published specification.

The purpose of this implementation guide is to support value based care data exchange in the US Realm. It describes two groups of quality reporting scenarios. Exchange scenarios, focused on exchanging subsets of the data-of-interest for a particular measure or set of measures throughout the reporting period, and Reporting scenarios, focused on communicating the results of a quality measure at the end of a reporting period as part of a quality improvement initiative. Example use cases for for specific measures are provided to give additional guidance on how this framework is implemented for these measures.

**Targets**: These are categories of potential users, implementers, or other interested parties such as those that are indicated on the Project Scope Statement under “Stakeholders/Vendors/Providers”. Select those that are applicable, or suggest others:

| **Stakeholders** | **Vendors** | **Providers** |
| --- | --- | --- |
| Clinical and Public Health Laboratories | Pharmaceutical | Clinical and Public Health Laboratories |
| Immunization Registries | EHR, PHR | Emergency Services |
| Quality Reporting Agencies | Equipment | Local and State Departments of Health |
| Regulatory Agency | Health Care IT | Medical Imaging Service |
| Standards Development Organizations (SDOs) | Clinical Decision Support Systems | Healthcare Institutions (hospitals, long term care, home care, mental health) |
| Payors | Lab | Other (specify in text box below) |
| Other (specify in text box below) | HIS | N/A |
| N/A | Other (specify below) |  |
|  | N/A |  |

**Benefits**: This section will describe the benefits the standard or its implementation provides to healthcare, information technology, interoperability and the like. This section is often difficult to compose and will require careful editing by the review group(s). Please create phrases such as:

Interoperability challenges have limited many stakeholders in the healthcare community from achieving better care at lower cost. The dual challenges of data standardization and easy information access are compromising the ability of both payers and providers to create efficient care delivery solutions and effective care management models. To promote interoperability across value-based care stakeholders and to guide the development and deployment of interoperable solutions on a national scale, the industry needs common information models and data exchange standards. The intent of the framework defined in this guide is to enable automatic data collection and submission limiting the need for manual processing and intervention. Ultimately, a national standard based on FHIR for data structure and exchange will reduce the burden on clinicians of transforming data between systems.

**Implementations/Case Studies**: This section would identify the known implementers of the standard, production or STU implementers, or any known adopters of the specification. Agencies or other organizations that sponsored the development of the specification could be listed here.

* Participants at the 9/2019 Clinical Reasoning Track Connectathon:
* ● Apelon
* ● Bellese
* ● Cerner
* ● Dynamic Content Group
* ● Dynamic Health IT
* ● ESAC
* ● Flexion
* ● HLN
* ● Mathematica
* ● MITRE
* ● Motive Medical Intelligence
* ● NCQA
* ● Perspecta
* ● The Joint Commission

**Development Background**: This section may be used for additional important information beyond the short summary in the Description, such as would be found in an Introduction section, in the published specification.

This Implementation Guide is based upon the prior work from the US Core, QI Core, and HEDIS Implementation Guides and the QRDA Category I and III reporting specifications. This Implementation Guide is supported by the Da Vinci initiative which is a private effort to accelerate the adoption of Health Level Seven International Fast Healthcare Interoperability Resources (HL7® FHIR®) as the standard to support and integrate value-based care (VBC) data exchange across communities. As an HL7 FHIR Implementation Guide, changes to this specification are managed by the sponsoring Clinical Quality Information (CQI) and Clinical Decision Support (CDS) workgroups and are incorporated as part of the standard balloting process.

**Reviewed By, and Date**: (i.e. the group or individuals endorsing this product brief information and the date the endorsement was approved)

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| CQI date.. |

Email this Request to [TSCPM@HL7.org](mailto:TSCPM@HL7.org) and [DTP@HL7.org](mailto:DTP@HL7.org).