

2025Jan Announcement of Formation of HL7 Consensus Groups



November 18, 2024

Health Level Seven International® invites you to take part in the formation of consensus groups for balloting HL7 candidate standards and documents prior to the upcoming January 2025 ballot cycle. The candidate standards and other documents described in this announcement are expected to ballot prior to HL7's 2025 January Working Group Meeting (WGM) to be held virtually Jan 27- Jan 31, 2025 in US Eastern time (UTC/GMT -5 hours). Comments received from consensus group members will be addressed at that WGM or in regular teleconferences.

Important News:

Recent changes to ANSI's Essential Requirements eliminate *Affiliates* as well as Associations as an interest type for balloting (this does not affect membership type).

Beginning with the September 2022 ballot cycle, if your organization falls under the Government/Professional Associations/Universities membership category, it will display as General Interest type for purposes of balloting. With the 2023 May ballot cycle, Affiliate voting members will also fall into this category.

To accommodate these changes to the ANSI Essential Requirements, all voting members holding Affiliate, Consultant and General Interest membership types will need to choose which interest type they are representing for each consensus group they join. These voters may be representing themselves and can still choose Consultant, Government/Non-Profit, or General Interest for any given consensus group. Affiliate as a voting interest type is no longer available.

Learn more or review the changes to the HL7 Essential Requirements Section 02.04.06 at www.hl7.org/permalink/?EssentialRequirements.

Consensus Group Enrollment:

Consensus Group Sign-Up Open Date: Monday, November 18, 2024

Consensus Group Sign-Up Close Date: Thursday, December 19, 2024

Important Note: Consensus group signup closes when ballot voting begins.

Consensus group enrollment will be available from a date at least four weeks preceding the ballot vote opening date and will continue until the opening of voting. While the exact dates are dependent upon individual ballot open and close dates, in general the consensus group signup period dates are as follows:

Ballot Open Date: Friday, December 20, 2024

Ballot Close Date: Monday, January 20, 2025

Exceptions for a specific ballot are listed with that ballot description.

Please be aware that these dates may not be accurate for all consensus groups. To sign up, point your browser to [the Ballot Desktop](#). Important Note: Consensus group signup will close when ballot voting begins. This is also the final date non-members can sign up for Non-Member Participation in the ballot.

Ballot Listing

This section details the candidate/draft standards and other documents for this ballot cycle. Please note that the following details about specific items are subject to review by the HL7 Technical Steering Committee:

- Approval of all projects initiating any ballot item
- Approval of titles for new candidate and draft standards and other documents
- Approval of new candidate Standards for Trial Use
- Approval of ballot level for those items moving to Normative ballot

Any changes from the initial details in this announcement will be identified in the Update to Ballot Announcement document when it is released.

Current Ballots

(Jump to [Postponed Ballots](#))

Family	Ballot Name	Work Group	PI ID	Ballot Iteration	Ballot Description	Last Balloted	Unique Ballot ID	Pool enrollment opens	Pool enrollment closes
CDA	HL7 CDA® R2 Implementation Guide: Consolidated CDA Templates for Clinical Notes, Edition 4 - US Realm	Structured Documents	728	3rd STU Ballot	This Consolidated Clinical Document Architecture (C-CDA) guide, in conjunction with the HL7 CDA Release 2 (CDA R2) standard, is to be used for implementing the CDA documents and header constraints for clinical notes.	Since the last ballot of this material in 2024JAN, the following changes have been made: Updated for USCDI 5.	CDAR2_IG_CCDA_CLINNOTES_E1_S3_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: FHIR to OMOP, Edition 1	Biomedical Research and Regulation	1774	1st STU Ballot	This FHIR IG is the generation of a stable, reliable set of OMOP + FHIR transformations that will reduce implementation costs and increase the speed of ETL in projects for a core set of patient data. This Implementation Guide utilizes the OMOP Common Data Model v5.4 and limits the FHIR profiles to the International Patient Access IG with some supplemental profiles for needed OMOP data structures.		FHIR_IG_OMOP_E1_S1_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Pharmaceutical Quality/ Chemistry, Manufacturing and Controls (PQ/CMC) Submissions to FDA, Edition 1- US Realm	Biomedical Research and Regulation	1537	2nd STU Ballot	The Pharmaceutical Quality/Chemistry, Manufacturing & Controls (PQ/CMC) US realm FHIR IG is for standardized exchange of structured drug quality data between biopharmaceutical companies and the US Food & Drug Administration(FDA).	Since the last ballot of this material in 2024MAY, the following changes have been made: PQ/CMC FHIR IG STU2 ballot will include new content of drug quality data that is represented as FHIR Profiles in and submitted as part of ICH eCTD standard. STU2 will add new content in support of on drug quality data for Batch Formula, Substance Characterization and Product Characterization of Impurities.	FHIR_IG_PQ_CMC_E1_S2_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Using CQL with FHIR, Edition 1	Clinical Decision Support	1757	2nd STU Ballot	The Using CQL With FHIR IG defines conformance expectations related to the use of CQL both for the representation of logic as part of FHIR knowledge artifacts, as well as querying FHIR servers using CQL. The IG defines profiles for packaging CQL libraries as FHIR Library	Since the last ballot of this material in 2024JAN, the following changes have been made: This STU2 ballot includes fixes and enhancements based on implementer feedback from the STU1 version, including: * Addition of FHIRHelpers and FHIRCommon libraries * More flexible configuration capabilities for model info	FHIR_IG_CQL_E1_S2_2025JAN	2024/11/18	2024/12/19

					resources, operations for evaluating CQL expressions and libraries, and model information profiles to facilitate the use of FHIR profiles as models within CQL.	* Ability to specify parameter constraints in CQL Libraries * Corrections and improvements to the FHIR-CQL type mapping			
FHIR	HL7 Specification: Clinical Quality Language (CQL), Edition 2	Clinical Decision Support	1887	1st Normative Ballot	Clinical Quality Language (CQL) is a high-level, domain-specific language focused on clinical quality improvement and targeted at measure and decision support artifact authors and implementers. In addition, this specification describes a machine-readable canonical representation called Expression Logical Model (ELM) targeted at implementations and designed to enable sharing of clinical knowledge.		HL7_CQL_E2_N1_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Quality Measures, Edition 1- US Realm	Clinical Quality Information	1499	7th STU Ballot	The project will support existing efforts by health plans, eCQM developers and EHR implementers to express and process eCQMs using FHIR to measure clinical performance. This IG has recently been refactored to align with published content in the CRMI and Using CQL with FHIR IGs.	Since the last ballot of this material in 2024MAY, the following changes have been made: Move to Universal Realm, update extensions to use cross-version extensions as appropriate, and respond to implementer feedback.	FHIR_IG_QM_E1_S7_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: C-CDA on FHIR, Release 1- US Realm Requesting alternate ballot title "Implementation Guide: C-CDA on FHIR, Release 2"	Cross-Group Projects	1732	2nd STU Ballot	This guide provides maps for converting data from C-CDA documents into FHIR US Core resources and vice-versa.	Since the last ballot of this material in 2023MAY, the following changes have been made: To the 2023 PAMPI scope we add Results, Vitals, Encounters, and Social History.	FHIR_IG_CCDA_R1_S2_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: US-Core, Edition 8.0.0 - US Realm	Cross-Group Projects	1372	6th STU Ballot	This guide and the US Core profiles have become the foundation for US Realm FHIR implementation guides. This annual release reflects changes to U.S. Core Data for Interoperability (USCDI) version 5 and comments and requests from the US Realm FHIR community. US Core has benefitted from testing and guidance by the Argonaut Project Team.	Since the last ballot of this material in 2024JAN, the following changes have been made: We have updated US Core to include the new U.S. Core Data for Interoperability (USCDI) v5 Data Elements and Classes that the Office of the National Coordinator (ONC) published in July of 2024: We have added the USCDI Clinical Notes Operative Note and Emergency Department Note data elements to US Core's "Common Clinical Notes" list and to the US Core Clinical Note Type value set. For the USCDI Immunization Lot Number data element, we added	FHIR_US_CORE_E8_S6_2025JAN	2024/11/18	2024/12/19

					<p>Immunization.lotNumber to the US Core Immunization Profile as a Must Support element.</p> <p>For the USCDI Route of Administration data element, we added MedicationRequest.dosageInstruction.route to the US Core MedicationRequest Profile and MedicationDispense.dosageInstruction.route to the US Core MedicationDispense Profile as Must Support elements and use an extensible value set of SNOMED CT and NCI Thesaurus SPL codes.</p> <p>For the USCDI Orders data class: The US Core MedicationRequest Profile supports the USCDI Medication Order data element. To support the USCDI Laboratory Order, Diagnostic Imaging Order, Clinical Test Order, and Procedure Order data element, we provide detailed guidance on terminology for the US Core ServiceRequest Profile ServiceRequest.category and ServiceRequest.code elements.</p> <p>For the USCDI Patient Demographics/Information data class: The US Core Patient Profile Patient.name.use Additional USCDI element supports the USCDI Name to Use data element. To support the USCDI Pronouns data element, we added the FHIR standard Individual Pronouns Extension to the US Core Patient Profile as an Additional USCDI element. To support the USCDI Interpreter -Needed data element, we added the US Core Interpreter Required Extension to the US Core Patient Profile and US Core Encounter Profile as Additional USCDI elements. (Note that the version 5.1.0 FHIR standard Patient Interpreter Required extension does not meet the USCDI terminology requirement or the multiple context needed. Change request FHIR-47587 was submitted to address these limitations.)</p> <p>For the USCDI Observation data class: To support the Sex Parameter for Clinical Use data element, we added the 5.1.0 FHIR standard Patient Sex Parameter for Clinical Use Extension to the US Core Patient Profile as an Additional USCDI element, and document its use on other US Core Profiles for specific clinical contexts. To support the Advance Directive Observation data element, we added the US Core Observation ADI Documentation Profile, US Core ADI DocumentReference Profile, and US Core Authentication Time Extension.</p> <p>For the USCDI Provenance Author and Author Role data elements, we detailed the individual US Core Profile elements representing these provenance data elements in a table on the Basic Provenance page.</p> <p>Other USCDI changes: To support the addition of Added National Healthcare Safety Network (NHSN) Healthcare Facility Patient Care Location (HSLOC) as an applicable standard to the USCDI Encounter Location data element, we updated the US Core Location Profile Location.type binding to US Core</p>			
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						Location Type combining the HSLOC and FHIR ServiceDeliveryLocationRoleType codes.			
FHIR	HL7 FHIR® Implementation Guide: Structured Data Capture (SDC), Release 2 Requesting alternate ballot title "HL7 FHIR® Implementation Guide: Structured Data Capture (SDC), Edition 4.0"	FHIR Infrastructure	1390	2nd STU Ballot	This release includes significant clean-up and correction to existing SDC content, migration of 'draft' to STU of several areas of content, adding inter-version support for FHIR R5, and introducing new functionality including a template-based mechanism for Questionnaire extraction	Since the last ballot of this material in 2019MAY, the following changes have been made: The list of changes is extensive. A full list of substantive changes will be linked to from the ballot document	FHIR_IG_SDC_R2_S2_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Unsolicited Notifications, Edition 1 - US Realm Requesting alternate ballot title "HL7 FHIR® Implementation Guide: Da Vinci Unsolicited Notifications, Edition 1.1 - US Realm"	Infrastructure and Messaging	1516	1st STU Ballot	Besides addressing STU comment resolutions described in changes below, this version adds mapping between the V2 content in the Direct Trust Notifications IG and this IG for the ADT use case, including mapping of value set content.	Since the last ballot of this material in 2020FEB, the following changes have been made: This new version adds clarification around security, updates examples, ensures support of US core versions 3.1.1, 6.1.0 and 7.0.0, fixes typos and build configuration to enable publication	FHIR_IG_ALERTS_E1_S2_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Laboratory Report, Edition 1	Orders and Observations	1892	2nd STU Ballot	This specification is intended as a Universal FHIR IG for laboratory reporting, based on the prior work on the HL7 Europe Laboratory Report FHIR IG and other existing guides. In collaboration with the IHE PALM community, it enables both the ability to support either a document or a non-document based lab reporting approach.	Since the last ballot of this material in 2024SEP, the following changes have been made: We are incorporating the results of the ballot reconciliation from the September 2024 ballot.	FHIR_IG_LAB_REPO_RT_E1_S2_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Standard Personal Health	Patient Empowerment	1804	1st STU Ballot	This implementation guide provides guidance on exporting personal health data in a file format that can be aggregated into longitudinal records. It provides guidance on operationalizing the		FHIR_IG_SPHR_E1_S1_2025JAN	2024/11/18	2024/12/19

	Record (SPHR), Edition 1				PHR-S functional model, adding security and provenance, approaches to large files, API patterns, data schemas, and approaches to including patient contributed data. It provides numerous example patient records, for implementors to use when developing personal health records.				
FHIR	HL7 FHIR® Implementation Guide: Postable Remittance, Edition 1	Payer/Provider Information Exchange	1885	1st STU Ballot	This FHIR IG creates a Postable Remittance FHIR API to retrieve a copy of a previously issued remittance. Rather than going to a number of different payer portals or making multiple telephone calls, this API is intended to make it simpler for providers to retrieve a copy of the remittance.		FHIR_IG_DAVINCI_PR_E1_S1_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Medicolegal Death Investigation (MDI), Release 1 - US Realm	Public Health	1737	3rd STU Ballot	Medical examiner and coroner (MEC) departments are piloting FHIR-based data exchange between their Medicolegal Death Investigation (MDI) systems and jurisdictional vital records systems, forensic laboratories, and other reporting workflows. This current MDI IG ballot reflects changes driven by dependencies on Vital Records Common Library (VRCL) STU 2 & Vital Records Death Reporting (VRDR) STU 3. This MDI IG ballot also contains additional resources supporting death certificate review workflows	Since the last ballot of this material in 2024MAY, the following changes have been made: This version of the MDI FHIR IG specifies dependencies on Vital Records Common Library (VRCL) STU 2 & Vital Records Death Reporting (VRDR) STU 3. This MDI IG ballot also contains additional resources supporting death certificate review workflows and resources specifying other death investigation data.	FHIR_IG_MDI_R1_S3_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 White Paper: Retrieval of Immunization Data via Bulk FHIR, Edition 1- US Realm	Public Health	1801	1st Informative Ballot	The purpose of this document is to describe the use of the HL7 FHIR Bulk Data Access approach to sharing data on populations of individuals. The Bulk Data approach can be used to ensure that users of Electronic Health Records (EHR) systems and other electronic systems can benefit from the carefully collated and curated data entrusted to public health programs. Bulk FHIR allows the retrieval of data for defined set of individuals through the use of a standardized and reusable approach.		HL7_IMM_DATA_BULK_FHIR_E1_I1_2025JAN	2024/11/18	2024/12/19
FHIR	HL7 FHIR® Implementation Guide: Security for Registration, Authentication, and	Security	1689	2nd STU Ballot	This IG describes how to extend OAuth 2.0 to support secure and scalable workflows for business-to-business (B2B) apps that implement the client credentials flow or authorization code flow, as well as automating the client application	Since the last ballot of this material in 2021SEP, the following changes have been made: This is a new specification which includes: • Guidance and parameter for use of multiple trust communities	FHIR_IG_UDAP_SEC_R1_S2_2025JAN	2024/11/18	2024/12/19

	<p>Authorization, Release 1- US Realm</p> <p>Requesting alternate ballot title "HL7 FAST UDAP FHIR® Implementation Guide: Security for Scalable Registration, Authentication, and Authorization, Edition 2 - US Realm"</p>				<p>registration process and increasing security using asymmetric cryptographic keys bound to digital certificates to authenticate ecosystem participants.</p>	<ul style="list-style-type: none"> • Guidance on use of state parameter • Guidance for PKCE use • Permit requiring Purpose of Use during client registration • Incorporate scopes Guidance from TEFCA Facilitated FHIR SOP 			
HL7	<p>HL7/IHE Specification: Service-oriented Device Point-of-care Interoperability (SDPi) Technical Framework, Edition 1</p>	Devices	1767	3rd STU Ballot	<p>The joint HL7-IHE Gemini SDPi specification provides for service-oriented device-to-device plug-and-trust interoperability around an acute point of care (e.g., operating rooms and ICU beds), as well as gateways for healthcare enterprise system integration (e.g., EMRs) using IHE device profiles based on IEEE 11073 and HL7 V2 standards, as well as HL7 FHIR. In addition to core interoperability capabilities, the specification also supports medical device reporting and alerting, & (future) control.</p>	<p>Since the last ballot of this material in 2024MAY, the following changes have been made: This draft of the Gemini SDPi specification includes application of the 2024 January & May ballot comment resolutions, as well as additional updates to the specification based on project team activities (See Gemini SDPi Release 2.0 change log for details)</p>	HL7_IHE_SDPI_E1_S3_2025JAN	2024/11/18	2024/12/19
HL7	<p>HL7 Cross-Paradigm Specification: FHIRPath, Edition 2</p>	Implementable Technology Specifications	1906	1st STU Ballot	<p>FHIRPath is a path based navigation and extraction language, somewhat like XPath. Operations are expressed in terms of the logical content of hierarchical data models, and support traversal, selection and filtering of data. Its design was influenced by the needs for path navigation, selection and formulation of invariants in both HL7 Fast Healthcare Interoperability Resources (FHIR) and HL7 Clinical Quality Language (CQL).</p>		HL7_FHIRPATH_E2_S1_2025JAN	2024/11/18	2024/12/19
HL7	<p>HL7 Logical Model: Anatomical Inventory and Person Characteristics, Edition 1</p>	Orders and Observations	1851	1st Informative Ballot	<p>Defining the Conceptual Model for Anatomical Inventories and Person Characteristics is an initial step to developing a FHIR profile for the exchange of common, clinically relevant and infrequently changing person characteristics. These include anatomical and/or organ status, blood type and antigens, eye color, and others.</p>		FHIR_IG_AIPC_E1_I1_2025JAN	2024/11/18	2024/12/19

	Requesting alternate ballot title "HL7 Conceptual Model: Anatomical Inventory and Person Characteristics, Edition 1"				This conceptual model will dovetail with the HL7 Gender Harmony Model and will serve as the basis upon which future artifacts can be developed.				
V26	Reaffirmation of HL7 Version 2.6 Implementation Guide: Newborn Screening for Critical Congenital Heart Defects (CCHD), Release 1	Public Health	1898	1st Normative Ballot	This is a re-affirmation ballot for the Normative v2 implementation guide for Critical Congenital Heart Defect screening.		REAFF_V2.6_IG_CC HD_R1_N1_2025JAN	2024/11/18	2024/12/19
V26	Reaffirmation of HL7 Version 2.6 Implementation Guide: Early Hearing Detection and Intervention (EHDI), Release 1	Public Health	1899	1st Normative Ballot	This is a re-affirmation ballot for the Normative v2 implementation guide for Early Hearing Detection and Intervention screening.		REAFF_V26_EHDI_R 1_N1_2025JAN	2024/11/18	2024/12/19
V3	Retire HL7 Version 3 Standard: Regulated Product Submission, Release 2 Requesting alternate ballot title "Re-affirm HL7 V3 Standard: Regulated Product Submission (RPS), Release 2"	Biomedical Research and Regulation	1896	1st Comment-Only Ballot	The Regulated Product Submission Release 2 (RPS R2) is an international regulatory submission standard, and the International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH) is submitting the standard for reaffirmation. ICH's electronic Common Technical Document (eCTD) v4.0 implementation uses RPS R2 with an ecosystem of implementations within international regulatory authorities, the pharmaceutical industry, and vendor community.		RETIRE_V3_RPS_R2 _O1_2025JAN	2024/11/18	2024/12/19
V3	Retire HL7 Version 3 Standard: Implantable Device Cardiac - Follow-up Device Summary, Release 2	Devices	1894	1st Comment-Only Ballot	Withdraw		RETIRE_V3_IDC_R2 _N1_2025JAN	2024/11/18	2024/12/19

V3	Withdrawal of HL7 Version 3 Standard: Shared Messages, Release 3- US Realm	Infrastructure and Messaging	1815	1st Comment-Only Ballot	Withdrawal of HL7 Version 3 Standard: Shared Messages, Release 3		WITHDRAW_V3_MT_R3_O1_2025JAN	2024/11/18	2024/12/19
V3	Reaffirmation of HL7 Version 3 Standard: Privacy and Security Architecture Framework, Release 1	Security	1897	1st Normative Ballot	The Privacy and Security Architecture Framework (PSAF) is an overarching package containing 4 specifications and an informative guide. The components include: 1) Trust Framework for Federated Authorization Conceptual Model, 2) Trust Framework for Federated Authorization Behavioral Model, 3) Provenance Domain Analysis Model and 4) Audit. Its intent is to provide an integrated package a set of standards to advance interoperability among partners in a shared trust framework.		REAFF_V3_PSAF_R1_N1_2025JAN	2024/11/18	2024/12/19

For more information on ballot procedure, such as general guidelines, and voting, see [Ballot Procedures and Guidelines](#)

[NonMember Participation in HL7 Ballots Instructions](#)

For Help, see [Balloting Help](#)