

2019SEP Announcement of Formation of Consensus Groups

Health Level Seven International® invites you to take part in the formation of consensus groups for balloting HL7 candidate standards and documents for the upcoming September 2019 ballot cycle. The candidate standards and other documents described in this announcement are expected to ballot prior to HL7's September 2019 Working Group Meeting (WGM). Comments received from consensus group members will be addressed at that WGM running September 14-20, 2019 in Atlanta GA USA.

Consensus Group Sign-Up Open Date: Monday, July 8, 2019

Consensus Group Sign-Up Close Date: Thursday, August 8, 2019

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, August 9, 2019

Ballot Close Date: Monday, September 9, 2019

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 ballot announcement document released when this ballot cycle opens.

Currently known changes are available in the [Update to Ballot Announcement for September 2019 Ballot Cycle](#)

Current Ballots

See also [Early 2019 September Ballots](#)

(Jump to [Postponed Ballots](#))

Work Group	Project ID	Ballot Name	Family	Ballot Iteration	Ballot Description	Last Balloted	Unique Ballot ID	Pool enrollment opens	Pool enrollment closes
Arden Syntax	1479	HL7 Arden Syntax: Implementation Guide, Release 3	ARDEN	1st Informative Ballot	The Arden Syntax IG describes the history, structure and use of the Arden Syntax in implementing clinical decision support. R2 of this implementation guide is an updated version of R1 that addressed issues related to knowledge sharing and interoperability. R3 adds new chapters and sections to R2 regarding use of a standard data model in Arden; use of Arden in an SOA; and representation of business processes in Arden.	Since the last ballot of this material in 2019SEP, the following changes have been made:	HL7_ARDEN_R3_I1_2019SEP	2019/07/08	2019/08/08

Biomedical Research and Regulation	1425	HL7 FHIR® Implementation Guide: CDISC Lab Semantics, Release 1	FHIR	1st STU Ballot	Clinical trials routinely exchange lab data between labs, contract research organizations, and trial sponsor companies. In some cases that lab data is supplied through a FHIR message. CDISC has a standard for lab data (called CDISC LAB). This IG provides a mapping between the FHIR format and the CDISC LAB format.	Since the last ballot of this material in 2019SEP , the following changes have been made: This is the first release	FHIR_IG_CDISC_LAB_R1_D1_2019SEP	2019/07/08	2019/08/08
Clinical Decision Support	1516	HL7 FHIR® Implementation Guide: Alerts, Release 1- US Realm	FHIR	1st STU Ballot	This guide defines the scope and content of the alert/notification messaging based on input from the various stakeholders. The result is a FHIR based standard for the definition and exchange of relevant alerts and notifications between an organization where the event occurs and the various members of the care team.	Since the last ballot of this material in 2020FEB , the following changes have been made: This is the initial ballot of this implementation guide.	FHIR_IG_ALERTS_R1_D1_2019SEP_WITHDRAWN	2019/07/08	2019/08/08
Clinical Decision Support	1505	HL7 FHIR® Implementation Guide: Clinical Guidelines, Release 1	FHIR	1st STU Ballot	This implementation guide is a multi-stakeholder effort to use FHIR resources to build shareable and computable representations of the content of clinical care guidelines. The guide focuses on common patterns in clinical guidelines, establishing profiles, conformance requirements, and guidance for the patient-independent, as well as analogous patterns for the patient-specific representation of guideline recommendations.	Since the last ballot of this material in 2019SEP , the following changes have been made: The initial ballot combines experience gained from multiple guideline representation projects, including Opioid Prescribing Support, Chronic Kidney Disease Management, Antenatal Care, HIV/HBV Screening, Prevention, and Treatment, and Immunization Decision Support.	FHIR_IG_CPG_R1_D1_2019SEP	2019/07/08	2019/08/08
Clinical Decision Support	1493	HL7 FHIR® Implementation Guide: Documentation Templates and Payer Rules (DTR), Release 1- US Realm	FHIR	1st STU Ballot	The Documentation Templates and Rules (DTR) Implementation Guide (IG) specifies how payer rules can be executed in a provider context to ensure that documentation requirements are met. The IG is a companion to the Coverage Requirements Discovery (CRD) IG, which uses CDS Hooks to query payers to determine if there are documentation requirements for a proposed medication, procedure or other service.	Since the last ballot of this material in 2019SEP , the following changes have been made: This ballot incorporates comments received from the informative May ballot.	FHIR_IG_DTR_R1_D1_2019SEP	2019/07/08	2019/08/08
Clinical Genomics	1050	HL7 Domain Analysis Model: Clinical Genomics, Release 1	HL7	2nd Informative Ballot	This HL7 CG Information Model (IM) was developed in support of the Domain Analysis Model, recently published by this WG. The IM is not yet complete, but is ultimately intended to provide common semantics of the CG domain and will inform the development of WG artifacts and specifications. The purpose of this ballot is to solicit broad feedback on the portions of the IM that have stabilized and will form core portions of future modeling work.	Since the last ballot of this material in 2014SEP , the following changes have been made: The original document produced by this PSS, which was last balloted in 2014, has been deprecated. Advances in the CG domain and in related modeling projects motivated a fresh look at this project.	HL7_DAM_CG_R1_I2_2019SEP_WITHDRAWN	2019/07/08	2019/08/08

Clinical Information Modeling Initiative	1430	HL7 CIMI Logical Model: Analysis Normal Form (ANF), Release 1	HL7	1st Informative Ballot	This ballot will contain a White Paper describing ANF patterns, guidelines and how they provide value to both clinicians and model implementation projects.	Since the last ballot of this material in 2019SEP , the following changes have been made: Initial Release	HL7_CIMI_LM_ANF_R1_I1_2019SEP	2019/07/08	2019/08/08
Clinical Interoperability Council	1363	HL7 FHIR® Implementation Guide: Breast Cancer Data Radiology Reporting, Release 1- US Realm	FHIR	1st Comment-Only Ballot	This Ballot proposes a set of FHIR Profiles that specify a hybrid structured and unstructured Breast Radiology Reporting covering all relevant modalities and techniques. This ballot further explores several alternate strategies for expressing cross cutting needs for providing structural context such as Sections for Findings, Impressions and Recommendations.	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A - This is the initial ballot.	FHIR_IG_BREAST_RA_DIOLOGY_R1_O1_2019SEP	2019/07/08	2019/08/08
Clinical Interoperability Council	1494	* HL7 FHIR® Implementation Guide: Health Record Exchange (HRex) Framework, Release 1- US Realm	FHIR	1st STU Ballot	The scope of the HRex Framework project is to define combinations of exchange methods, specific payloads, search criteria, conformance, provenance, and other relevant requirements to support specific exchanges of clinical information between: 1) providers, 2) a provider and a payer, 3) a payer and providers, and/or a provider and any third party involved in value based care.	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A	FHIR_IG_HREX_R1_D1_2019SEP	2019/05/20	2019/06/20
Clinical Interoperability Council	1509	HL7 FHIR® Implementation Guide: Minimal Common Oncology Data Elements (mCODE), Release 1 - US Realm	FHIR	1st STU Ballot	This IG specifies a core set of common data elements for cancer that is clinically applicable in every electronic patient record with a cancer diagnosis. It is intended to enable standardized information exchange among EHRs/oncology information systems and reuse of data by other stakeholders (e.g. quality measurement, research).	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A - This is the initial ballot.	FHIR_IG_MCODE_R1_D1_2019SEP	2019/07/08	2019/08/08
Clinical Interoperability Council	1391	HL7 Domain Analysis Model: Common Clinical Registry Framework, Release 2- US Realm	HL7	1st Informative Ballot	The Domain Analysis Model describes common data elements specifically tobacco and nicotine use that have been collected and harmonized across clinical data registries.	Since the last ballot of this material in 2019SEP , the following changes have been made: The changes include a set of common data elements that includes a subset of Tobacco Data Elements. The Tobacco Data Elements was originally derived from the "Smoking Status" data element within the USCDI. This data element has been rigorously reviewed by subject matter experts within clinical, public health, and informatics realms and harmonized with existing quality measurement value sets.	HL7_DAM_CCRF_R2_I1_2019SEP	2019/07/08	2019/08/08
Clinical Quality Information	1125	HL7 FHIR® Profile: Quality, Release 1 - US Realm	FHIR	4th STU Ballot	QI-Core FHIR profiles provide a physical model for core elements of the Quality Information and Clinical Knowledge (QUICK) logical model. The QUICK model, derived from QI-Core, provides a uniform way for clinical decision support and quality measures to refer to clinical data. QI-Core defines a set of FHIR profiles with extensions and bindings needed to create interoperable, quality-focused applications.	Since the last ballot of this material in 2019SEP , the following changes have been made: This QI-Core STU 4 ballot will update the QI-Core content to FHIR STU 4 and US Core STU 4 and provide additional guidance identified during implementation consideration.	FHIR_QICORE_R1_D4_2019SEP	2019/07/08	2019/08/08

Conformance	1396	Version 2 Conformance Methodology, Release 1 Requesting alternate ballot title "HL7 Version 2 Conformance Methodology, Release 1"	V2X-Related	1st Normative Ballot	This specification provides the rules and documentation requirements for profiling HL7 v2 base message definitions. It also provides guidance on how to assemble a set of message profiles to satisfy the requirements of a set of use cases documented in an implementation guide. A goal is to provide specifiers and implementers the mechanisms to define requirements in a clear and precise manner. The intent is to update the conformance methods used and to separate conformance from the base standard.	Since the last ballot of this material in 2020FEB , the following changes have been made: N/A	V2_CONF ORM_R1_01_2019SEP	2019/07/08	2019/08/08
Financial Management	1490	HL7 FHIR® Implementation Guide: Prior-Authorization Support (PAS), Release 1 - US Realm Requesting alternate ballot title "HL7 FHIR® Implementation Guide: Prior-Authorization Support (PAS), Release 1 - US Realm"	FHIR	1st STU Ballot	A FHIR-based B2B process to allow implementers to use existing IT infrastructure resources for exchanging prior authorization. Existing business agreements can also be reused. The goal is to define FHIR based services to enable provider, at point of service, to request authorization (including all necessary clinical information to support the request) and receive immediate authorization. The assumption is that this use case will leverage the ASC X12N 278 and 275 for compliance with HIPAA.	Since the last ballot of this material in 2019SEP , the following changes have been made: None	FHIR_IG_PAS_R1_D1_2019SEP	2019/07/08	2019/08/08
Financial Management	1515	HL7 FHIR® Implementation Guide: Payer Coverage Decision Exchange, Release 1 - US Realm	FHIR	1st STU Ballot	This FHIR-based specification supports the exchange of specific coverage/treatment decisions from one payer to another to allow for continued coverage of specific treatments without needing to repeat the review and authorization process that creates a burden for the provider, patient, and the payer.	Since the last ballot of this material in 2019SEP , the following changes have been made: none	FHIR_IG_P CDE_R1_D1_2019SEP	2019/07/08	2019/08/08
Financial Management	1489	HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Payer Network, Release 1 - US Realm Requesting alternate ballot title **HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Payer Network, Release 1 - US Realm**	FHIR	1st STU Ballot	This guide will define the exchange methods and interoperability "standards" and specific use of FHIR resources to support Health Plan member-authorized exchange of healthcare directory and pharmacy directory information for members and third-party applications. It may also support an unsecured exchange of directory information (depending on final detailed requirements).	Since the last ballot of this material in 2020FEB , the following changes have been made: None.	FHIR_IG_P Dex_PLAN_NET_R1_D1_2019SEP	2019/07/08	2019/08/08

Orders and Observations	1335	HL7 FHIR® Implementation Guide: LOINC – IVD Test Code (LIVD) Mapping, Release 1	FHIR	1st STU Ballot	The LOINC-IVD Test Code Mapping (LIVD) Implementation Guide provides suggested mappings by a manufacturer of the IVD test codes used by their device(s) to most likely LOINC codes. Based on context of specimen, test result, and other considerations, the IVD Test Code may map to a different LOINC code. The implementation guide describes the FHIR resources necessary to publish a catalog of one or more devices and their IVD Test Code mappings that may be specific to one or more manufacturers.	Since the last ballot of this material in 2019SEP , the following changes have been made: The document has been updated to include ballot dispositions from the prior ballot, as well as two connectathon sessions, thus can be reviewed in full as the first STU ballot.	FHIR_IG_LI VD_R1_D1 _2019SEP	2019/07/08	2019/08/08
Patient Care	1495	* HL7 FHIR® Implementation Guide: Clinical Data Exchange (CDex), Release 1- US Realm	FHIR	1st STU Ballot	The scope of the CDex project is to defined combinations of exchange methods (push, pull, subscribe, CDS Hooks, ...), specific payloads (Documents, Bundles, and Individual Resources), search criteria, conformance, provenance, and other relevant requirements to support specific exchanges of clinical information between provider and other providers and/or payers.	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A	FHIR_IG_C Dex_R1_D 1_2019SEP	2019/05/20	2019/06/20
Patient Care	1525	HL7 FHIR® Implementation Guide: International Patient Summary, Release 1	FHIR	3rd STU Ballot	An International Patient Summary (IPS) document is an electronic health record extract containing essential healthcare information about a subject of care. It is specifically aimed at supporting the use case scenario for 'unplanned, cross border care', but it is not limited to it. It is intended to be international, i.e., to provide generic solutions for global application beyond a particular region or country.	Since the last ballot of this material in 2019SEP , the following changes have been made: a. Scope slightly revised: - extended beyond the cross border case - no longer limited to the IPS document. The FHIR profiles the IPS document is composed of provides in fact a set of minimal, non-exhaustive, specialty-agnostic and condition-independent profiles potentially reusable beyond the IPS document scope. b. Better alignment with jurisdictional requirements / profiles (e.g.Argonaut/US Core).	FHIR_IG_I PS_R1_D3 _2019SEP	2019/07/08	2019/08/08
Patient Care	1489	* HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex), Release 1 - US Realm Requesting alternate ballot title "** HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex), Release 1 - US Realm"	FHIR	1st STU Ballot	This Implementation Guide will describe exchange methods (push, pull, triggers, subscription), use of other interoperability 'standards' (e.g. CDS Hooks and SMART on FHIR) and specific use of FHIR resources to effectively exchange payer information regarding the current or previous care, including the provenance of the data, of one or more specific patients /members with a provider responsible for evaluating /specifying/ordering /delivering care for the patient.	Since the last ballot of this material in 2019SEP , the following changes have been made: None.	FHIR_IG_P Dex_R1_D 1_2019SEP	2019/05/20	2019/06/20

Pharmacy	1489	* HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Drug Formulary, Release 1 - US Realm Requesting alternate ballot title "** HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Drug Formulary, Release 1 - US Realm"	FHIR	1st STU Ballot	This guide will define the exchange methods and interoperability "standards" and specific use of FHIR resources to support Health Plan member-authorized exchange of Health Plan drug formulary information for members and third-party applications.	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A	FHIR_IG_P Dex_FORM ULARY_R1 _D1_2019 SEP	2019/05/20	2019/06/20
Public Health	1511	HL7 CDA® R2 Implementation Guide: National Healthcare Safety Network (NHSN) Healthcare Associated Infection (HAI) Reports for Long Term Care Facilities (HAI-LTCF-CDA), Release 1- US Realm Requesting alternate ballot title "HL7 Implementation Guide for CDA® Release 2: National Healthcare Safety Network (NHSN) Healthcare Associated Infection (HAI) Reports for Long Term Care Facilities (HAI-LTCF-CDA) "	CDA	1st STU Ballot	These IGs will support electronic submission of HAI data to the National Healthcare Safety Network (NHSN). The intent of this project is to establish an electronic submission standard that is vendor-neutral that leverages LTCF existing workflows and eliminates duplicate documentation. This project will work with LTCF EHR vendors to identify data elements for use in the NHSN HAI surveillance definition.	Since the last ballot of this material in 2019SEP , the following changes have been made: This is the first time this document as gone to ballot, therefore there are no substantive changes since the last ballot.	CDAR2_IG _HAI_LTCF _R1_D1_20 19SEP	2019/07/08	2019/08/08
Public Health	1002	HL7 CDA® R2 Implementation Guide: National Health Care Surveys (NHCS), Release 1 STU Release 3 – US Realm Requesting alternate ballot title "HL7 CDA® R2 Implementation Guide: National Health Care Surveys (NHCS), Release 1, STU 3"	CDA	4th STU Ballot	The goal of this project is to develop an HL7 Clinical Document Architecture (CDA) Implementation Guide for representing data collected by the CDC NHCS within the Division of Health Care Statistics (DHCS). The data are collected through three surveys of ambulatory, inpatient, and outpatient care services in the United States: the National Ambulatory Medical Care Survey (NAMCS), the National Hospital Care Survey (NHCS) and the National Hospital Ambulatory Medical Care Survey (NHAMCS).	Since the last ballot of this material in 2019SEP , the following changes have been made: Update the IG based on implementer feedback and to more closely align with USCDI requirements	CDAR2_IG _NHCS_R1 _D4_2019 SEP	2019/07/08	2019/08/08

Public Health	1511	HL7 FHIR® R4 Implementation Guide: NHSN Healthcare Associated Infection (HAI) Reports for Long Term Care Facilities (HAI-LTCF-FHIR), Release 1- US Realm Requesting alternate ballot title "HL7 Implementation Guide for FHIR® Release 4: NHSN Healthcare Associated Infection (HAI) Reports for Long Term Care Facilities"	FHIR	1st STU Ballot	These IGs will support electronic submission of HAI data to the National Healthcare Safety Network (NHSN). The intent of this project is to establish an electronic submission standard that is vendor-neutral that leverages LTCF existing workflows and eliminates duplicate documentation. This project will work with LTCF EHR vendors to identify data elements for use in the NHSN HAI surveillance definition.	Since the last ballot of this material in 2019SEP , the following changes have been made: This is the first instance of this IG being balloted therefore there are no substantive changes.	FHIR_HAI_LTCF_R1_D1_2019SEP	2019/07/08	2019/08/08
Public Health	1342	HL7 FHIR® Implementation Guide: Clinical Decision Support for Immunizations, Release 1 - US Realm	FHIR	2nd STU Ballot	The Immunization Decision Support Forecast (ImmDS) use case covers the exchange of data between a system seeking a patient evaluated history and forecast and the clinical decision support engine capable of providing that history and forecast. Today, this layer is not standardized and leads to several unique /proprietary interfaces which are costly to implement. The scope of this implementation guide is to create a standard interface layer between the initiating system and the CDS engine.	Since the last ballot of this material in 2019SEP , the following changes have been made: This updated ballot now is based on FHIR R4, including support for the new ImmunizationEvaluation resource. It also has enhanced use case and guidance information.	FHIR_IG_CDS_IMMUNIZATION_R1_D2_2019SEP	2019/07/08	2019/08/08
Security	1492	HL7 Guidance: Basic Provenance for C-CDA and FHIR, Release 1 - US Realm Requesting alternate ballot title "HL7 Guidance: Basic Provenance for C-CDA and FHIR, Release 1 - US Realm"	HL7	1st Informative Ballot	Specify functional and technical guidance on what constitutes basic "provenance". This guidance should inform future implementations of the data class identified in the US Core Data for Interoperability published by the Office of the National Coordinator. The IG includes technical guidance for C-CDA 2.1, and US FHIR Core (based on R4).	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A	HL7_PROVENANCE_CCDA_FHIR_R1_J1_2019SEP	2019/07/08	2019/08/08
Security	914	HL7 Version 3 Standard: Privacy and Security Architecture Framework, Release 1 Requesting alternate ballot title "HL7 Version 3 Standard: Privacy and Security Architecture Framework (PSAF), Release 1"	V3	3rd Normative Ballot	PSAF Volume 3 Provenance has been substantially updates based on comments received during the January 2019 ballot. The primary change is its restructuring in accordance with HL7 Domain Analysis Model. This is the only volume in scope for this ballot.	Since the last ballot of this material in 2020FEB , the following changes have been made: Complete update of previous PSAF Provenance work based on January comments and restructuring as a Domain Analysis Model.	V3_PSAF_R1_N3_2019SEP	2019/07/08	2019/08/08

Services Oriented Architecture	1436	HL7 Health Services Platform (HSP) Marketplace, Release 2 STU 1 Requesting alternate ballot title "HL7 Health Services Platform (HSP) Marketplace, Release 1"	V3	1st To Be Determined Ballot	The Health Services Platform (HSP) Marketplace provides a vendor-agnostic specification for publication, curation, discovery, and distribution of interoperable service implementations. This specification will be completely agnostic to programming language /frameworks, database, and I/O technologies, as well as support SMART-on-FHIR client applications that require on-site deployment	Since the last ballot of this material in 2019SEP , the following changes have been made: Additional clarification of Smart-on-FHIR support added with references to the FHIR specifications. Added timezones to timestamp specifications as per ISO 8601. Minor adjustments to spelling, terminology and punctuation. GitHub references changed HL7 GitHub. Discussion on Security issues clarified. API to be published in machine-readable form	HL7_HSP_R2_D1_D1_2019SEP	2019/07/08	2019/08/08
Services Oriented Architecture	1420	HL7 Model-based Transformation Service, Release 1 Requesting alternate ballot title "HL7 Model-based Transformation Service, Release 1"	HL7	1st STU Ballot	This document provides a general platform independent Service Functional Model (SFM) specification for an HL7 model-based bi-directional transformation service with exemplary mappings illustrating typical. The scope of the SFM is limited to the exchange of data between a source and a target where the source and target are different HL7 Standards (V2, CDA, FHIR).	Since the last ballot of this material in 2020FEB , the following changes have been made: Since the previous informative ballot, use cases and the Service Functional Model specification have been added along with additional mapping formalisations and exemplars.	HL7_MODEL_XFORM_R1_D1_2019SEP_WITHDRAWN	2019/07/08	2019/08/08
Structured Documents	1526	* HL7 CDA® R2 IG: CCDA Templates for Clinical Notes STU Companion Guide, Release 2-US Realm	CDA	1st STU Ballot	The Office of the National Coordinator (ONC) releases periodic proposed rules, and final rules, which reference the use of Consolidated CDA (C-CDA). The Companion Guide to Consolidated Clinical Document Architecture (C-CDA) provides supplemental guidance to the Health Level Seven (HL7) CDA® R2 IG: C-CDA Templates for Clinical Notes STU. The prior version of the companion guide is specific to a rule, the 2015 ONC Certification rule.	Since the last ballot of this material in 2019SEP , the following changes have been made: The guide has been updated to make it rule independent now and will consider any necessary updates to supplement the C-CDA Standard to meet current and proposed regulations. New C-CDA templates to support USCDI will be considered. Future regulations when published may also be considered appropriate for the scope of this project.	CDAR2_IG_CCDA_COMPANION_R2_D1_2019SEP	2019/05/20	2019/06/20
Structured Documents	1204	HL7 CDA® R2 Implementation Guide: Personal Advance Care Plan Document, Release 1 - US Realm	CDA	1st Normative Ballot	This 2-vol. IG describes constraints on the CDA R2 standard. It establishes templates to support exchange of personal advance care planning directive information using the CDA standard. The designs for the Personal Advance Care Plan Doc are consistent and compatible with prior templates established in C-CDA for the Advance Directives section of a clinical summary document (i.e. CCD, Consult Note, Referral Summary, or Transfer Summary) and could be used to augment the C-CDA Care Plan Doc Temp.	Since the last ballot of this material in 2019SEP , the following changes have been made: N/A	CDAR2_IG_PERSONAL_ADVANCE_CAREPLAN_R1_N1_2019SEP	2019/07/08	2019/08/08

Structured Documents	976	HL7 CDA® R2 Implementation Guide: Structured Form Definition Document, Release 1	CDA	2nd Normative Ballot	This ballot is for an implementation guide defining a Structured Document for purpose of representing patient questionnaires as a structured document reusing and/or enhancing existing CDA templates where possible creating new CDA templates where necessary.	Since the last ballot of this material in 2020FEB , the following changes have been made: This is the second Normative ballot for this document. The changes made to the document reflect the resolutions that were agreed to by the working group. Both substantive and non-substantive changes were made. As this is the second Normative ballot for this IG, the ballot comments are limited to only the substantive changes. The substantive changes were due to the following N1 comments: 1, 7, 11, 21, 25, 28, 29, 32, 33, 34, 35, 36, 37, 38, 39, 45, 46, 47. Comments during this second (N2) ballot are restricted to those (substantive) changes only. The corresponding final reconciliation spreadsheet can be found here: http://wiki.hl7.org/images/5/50/CDAR2_IG_SFDEFDOC_R1_N1_2017JAN_amalgamated_January04_2018-FINAL_Jan292019.xls	CDAR2_IG_SFDEFDOC_R1_N2_WITHDRAWN	2019/07/08	2019/08/08
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Postponed Ballots

(Jump to [Current Ballots](#))

Work Group	Project ID	Ballot Name	Family	Ballot Iteration	Ballot Description	Last Balloted	Unique Ballot ID	Pool enrollment opens	Pool enrollment closes
Anesthesia	1153	HL7 Domain Analysis Model: Intra-Procedure Anesthesia , Release 1	HL7		The Anesthesia (intra-procedure) Domain Analysis Model will focus on the intra-procedure anesthetic process and its documentation in the anesthetic record. The goal of this project is to support the exchange and understanding of anesthesiology data by establishing: <ul style="list-style-type: none"> • A structural outline of the anesthetic record • Detailed models of significant components of intra-procedural anesthesia • Standard terms and definitions for common anesthesiology data elements 		HL7_DAM_ANESTH_R1_J1_2019_SEP_WITHDRAWN	2019/07/08	2019/08/08
Clinical Decision Support	1516	HL7 FHIR® Implementation Guide: Alerts, Release 1- US Realm	FHIR	1st STU Ballot	This guide defines the scope and content of the alert/notification messaging based on input from the various stakeholders. The result is a FHIR based standard for the definition and exchange of relevant alerts and notifications between an organization where the event occurs and the various members of the care team.	Since the last ballot of this material in 2020FEB , the following changes have been made: This is the initial ballot of this implementation guide.	FHIR_IG_ALERTS_R1_D1_2019SEP_WITHDRAWN	2019/07/08	2019/08/08

Clinical Genomics	1050	HL7 Domain Analysis Model: Clinical Genomics, Release 1	HL7	2nd Informative Ballot	This HL7 CG Information Model (IM) was developed in support of the Domain Analysis Model, recently published by this WG. The IM is not yet complete, but is ultimately intended to provide common semantics of the CG domain and will inform the development of WG artifacts and specifications. The purpose of this ballot is to solicit broad feedback on the portions of the IM that have stabilized and will form core portions of future modeling work.	Since the last ballot of this material in 2014SEP , the following changes have been made: The original document produced by this PSS, which was last balloted in 2014, has been deprecated. Advances in the CG domain and in related modeling projects motivated a fresh look at this project.	HL7_DAM_CG_R1_I2_2019SEP_WITHDRAWN	2019/07/08	2019/08/08
Financial Management	1489	HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Payer Network, Release 1 - US Realm Requesting alternate ballot title "" HL7 FHIR® Implementation Guide: Payer Data Exchange (PDex) Payer Network, Release 1 - US Realm"	FHIR	1st STU Ballot	This guide will define the exchange methods and interoperability "standards" and specific use of FHIR resources to support Health Plan member-authorized exchange of healthcare directory and pharmacy directory information for members and third-party applications. It may also support an unsecured exchange of directory information (depending on final detailed requirements).	Since the last ballot of this material in 2020FEB , the following changes have been made: None.	FHIR_IG_PDex_PLAN_NET_R1_D1_2019SEP	2019/07/08	2019/08/08
Services Oriented Architecture	1420	HL7 Model-based Transformation Service, Release 1 Requesting alternate ballot title "HL7 Model-based Transformation Service, Release 1"	HL7	1st STU Ballot	This document provides a general platform independent Service Functional Model (SFM) specification for an HL7 model-based bi-directional transformation service with exemplary mappings illustrating typical. The scope of the SFM is limited to the exchange of data between a source and a target where the source and target are different HL7 Standards (V2, CDA, FHIR).	Since the last ballot of this material in 2020FEB , the following changes have been made: Since the previous informative ballot, use cases and the Service Functional Model specification have been added along with additional mapping formalisations and exemplars.	HL7_MODEL_XFORM_R1_D1_2019SEP_WITHDRAWN	2019/07/08	2019/08/08
Structured Documents	976	HL7 CDA® R2 Implementation Guide: Structured Form Definition Document, Release 1	CDA	2nd Normative Ballot	This ballot is for an implementation guide defining a Structured Form Definition Document for purpose of representing patient questionnaires as a structured document reusing and/or enhancing existing CDA templates where possible creating new CDA templates where necessary.	Since the last ballot of this material in 2020FEB , the following changes have been made: This is the second Normative ballot for this document. The changes made to the document reflect the resolutions that were agreed to by the working group. Both substantive and non-substantive changes were made. As this is the second Normative ballot for this IG, the ballot comments are limited to only the substantive changes. The substantive changes were due to the following N1 comments: 1, 7, 11, 21, 25, 28, 29, 32, 33, 34, 35, 36, 37, 38, 39, 45, 46, 47. Comments during this second (N2) ballot are restricted to those (substantive) changes only. The corresponding final reconciliation spreadsheet can be found here: http://wiki.hl7.org/images/5/50/CDAR2_IG_SFDEFDOC_R1_N1_2017JAN_algamated_January042018-FINAL_Jan292019.xls	CDAR2_IG_SFDEFDOC_R1_N2_WITHDRAWN	2019/07/08	2019/08/08

For more information on ballot procedure, such as general guidelines, and voting, see [Ballot Procedures and Guidelines](#)
[NonMember Participation in HL7 Ballots Instructions \(pdf , 236.9 kb\)](#)

For Help, see [Balloting Help](#)