



HL7 CDA Implementation Guide: Personal Advance Care Plan Document

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Industry Team Meeting

Tuesday, January 19, 2016

Agenda

■ Project Overview/Context Setting

- Scope
- Timeline
- Ballotted Materials
- Ballot Statistics

■ Working Group Reconciliation Topics

- Template Relationships
 - Implies vs. Conformant with
- Use of Sub-sections – Context Setting
- LOINC Codes and Value Set Strategy
- Schematron requirements
- Entry Semantics
 - observation v. act, negationInd v. value xsi:type:boolean
- PriorityCode vs. representation of ordinality/ranking

■ Reconciliation – Going Forward

■ Standardize Question Concepts – Continues work with LOINC

Project Scope (PSS #1204)

- The scope of this project is to produce an HL7 Implementation Guide which specifies a CDA document template for a type of Patient Generated Document.
- The document will reuse or reference (further constrain) templates defined in C-CDA R2.1 where appropriate. It also may create new section and entry templates where necessary.
- The purpose of the document is to facilitate the exchange of a patient's medical treatment goals, preferences, and priorities to be used in care planning. This document will enable an individual to share his or her directives with members of the care team for consideration when developing or updating the person's care plan. The document will define a standard exchange format to support interoperability of this information
- Reviewed 9 different types of “advance directive documents” (see wiki)

Project Time-line

■ Tasks and Time-line

- Establish Use Cases, Gather Requirements, Sep-Oct
 - Create and submit materials for January Ballot, Nov 29th
 - Ballot the IG, Dec-Jan
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- Ballot Reconciliation, Jan-March
 - Implement changes, April
 - Publish Draft Standard, May

- http://wiki.hl7.org/index.php?title=Personal_Advance_Care_Plan_Document

Ballot Materials

- **Volume 1 – Introductory Material**
- **Volume 2 – Templates and Supplemental Materials**
- **Sample Personal Advance Care Plan Documents**
 - **Level-1**
 - **Level-2**
 - **Level-3**

Ballot Statistics

Affirmative: 36 (30.77%)
 Negative: 14 (11.97%)
 Abstain: 48 (41.02%)
 No Vote: 19 (16.24%)
 Approval: **83.76%**

A-C	8	3%
A-Q	23	10%
A-S	65	27%
A-T	77	32%
Neg-Mj	33	14%
Neg-Mi	21	9%
blank	10	4%
TOTAL	237	100%

Tally Legend

Calculating Quorum

- Normative Ballots: Majority Quorum, 75% Approval
- Informative Ballots: No Quorum requirement, 60% Approval
- DSTU Ballots: No Quorum Requirement, 60% Approval
- DSTU Update Ballots: No Quorum Requirement, 60% Approval. Identical to DSTU
- For Comment Only Ballots: Quorum and Approval are not applicable

Quorum is achieved by total affirmatives, negatives and abstains.

Approval is achieved by total affirmatives and negatives.

Foundational

- **Template Relationships**
 - **Implies vs. Conformant with**
 - **Use of Sub-sections – Context Setting**
 - **LOINC Codes and Value Set Strategy**
 - **Schematron requirements**
 - **Entry Semantics**
 - **observation v. act, negationInd v. value xsi:type:boolean**
 - **PriorityCode vs. representation of ordinality/ranking**
- Will be adding additional explanation of costs and risks associated with level-3 encoding (machine readable entries)**

Ballot Reconciliation

- Tuesday, 3:00pm
- Commenters will be e-mailed in advance of their comments being discussed
- SDWG block voting process will be used
- Standard Question concept request will go out to Regenstrief later this week

Get Connected

■ Contact information:

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