2022-04-28 Agenda and Minutes

Chair: Matt Szczepankiewicz
Scribe: Russell Ott

User-Submitted Topics

One (1) hour will be dedicated to user-submitted topics each meeting. Please add your topics here within this section, instead of using comments; the comments may not be seen.

Add user-submitted in User Submitted Topics table in Agenda below.

PLEASE ADD YOUR ORGANIZATION NAME TO YOUR ZOOM NAME: RIGHT CLICK ON YOUR NAME IN THE PARTICIPANT LIST > CLICK ON "MORE" > CLICK ON RENAME. EXAMPLE: FIRST NAME LAST NAME (ORGANIZATION NAME) - IF NO ORG (SELF)

Agenda

1. Antitrust Statement (HL7 GOM §05.02):

   Professional Associations, such as HL7, which bring together competing entities are subject to strict scrutiny under applicable antitrust laws. HL7 recognizes that the antitrust laws were enacted to promote fairness in competition and, as such, supports laws against monopoly and restraints of trade and their enforcement. Each individual participating in HL7 meetings and conferences, regardless of venue, is responsible for knowing the contents of and adhering to the HL7 Antitrust Policy as stated in §05.01 of the Governance and Operations Manual (GOM).

2. Agenda Review
   a. Slot user-submitted topics into agenda

3. Approve previous minutes by general consent: 2022-04-21 Agenda and Minutes

4. HL7 Business Updates (TSC, Vocab, CMG, PC, etc.)

5. External Updates (ONC, etc.)

6. Review
   a. Project Proposals
   b. Project Scope Statements (enter "CO" for "Status")

7. Work on Work Group Meeting Agenda 2022 May SDWG WGM Agenda

8. Project Updates
   a. C-CDA Roadmap - Errata Updates, changes, long-term plans
   b. C-CDA Web Publishing Jean Duteau and Gay Dolin
      i. Consolidated CDA Release 2.1 SD QA Progress
      ii. C-CDA Web Publishing Dashboard
   c. CDA profile on FHIR Composition

9. User Submitted Topics (1 hour)

<table>
<thead>
<tr>
<th>Co-Chair Assigned Order</th>
<th>Name</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russell Ott Gay Dolin</td>
<td>C-CDA Companion Guide R3 - publication request</td>
<td></td>
</tr>
<tr>
<td>Brett Marquard</td>
<td>Publication Request - C-CDA Companion Guide R3</td>
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<tr>
<td>Co-chairs</td>
<td>Withdrawal Request - HL7 CDA® R2 Implementation Guide: Consolidated CDA Templates for Clinical Notes; Unique Device Identifier (UDI) Templates, Release 1 - US Realm</td>
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<td>Marc Duteau</td>
<td>A few questions surrounding the &quot;value sets&quot; for</td>
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<td><strong>⚠️ UP-116 -</strong> Jira project doesn't exist or you don't have permission to view it.</td>
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</table>
Russell Ott  
CDA/C-CDA issues found during Companion Guide sample development

1) Schematron issues with nullFlavor exceptions propagating to child elements - can we reasonably fix this?

**US Realm Header addr example (similar problems encountered with effectiveTime (low constraints):**

- This assignedAuthor SHALL contain at least one [1..] US Realm Address (AD.US.FIELDED) (identifier: 2.16.840.1.113883.10.20.22.5.2) (CONF:1198-5452).
- SHALL contain exactly one [1..1] city (CONF:81-7292).
- SHALL contain at least one and not more than 4 streetAddressLine (CONF:81-7291).

```xml
<addr nullFlavor="NA"/> ? leads to both child constraints still throwing errors.
```

2) **CDA-20375** - Schema - error from additional nodes under sdtc:signatureText  
RESOLVED - NO CHANGE

3) **CDA-20092** - Goal Observation templated schematron prohibits new versions  
(APPLIED  still a problem, but not new)

4) **CDA-20390** - Progress Note - documentationOf primitive constraint CONF:1198-10066 false positives  
(APPLIED)

Scott M. Robertson  
C-CDA ? FHIR Consult Note mapping

Diana Wright  
POLST CDA IG ballot reconciliation overview and block vote plan (POLST CDA IG Jan 2022 ballot Dashboard)  
10 min

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### Minutes

**Antitrust Statement (HL7 GOM §05.02):**

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1. **Review last week's minutes:** 2022-04-21 Agenda and Minutes  
   a. Approved by general consent
2. **WGM agenda planning:** 2022 May SDWG WGM Agenda  
   a. Thu Q1 + Q2: PC hosting SD
   b. Tue Q2: Joint with Vocab to discuss:  
      ```
      UP-116 - Jira project doesn't exist or you don't have permission to view it.
      ```
      i. We should make a proposal for the workgroup on what the possible "category" codes might be, and the binding implications of them
         1. Potentially adding a CDA extension for "category", or best practice to adopt a general concept for the ClinicalDocument/code, and a more specific concept in the ClinicalDocument/code/translation
      ii. Rob McClure and Lisa R. Nelson to work on a proposal for this to discuss at the WGM
      iii. You can specify what types of documents you're looking for using an XCA query, and Epic does support some level of querying for documents using LOINC codes.
      iv. The other big issue we're going to run into here is how we represent Discharge Disposition, and what's the right code system to use.

1. **HL7 Business Updates (TSC, Vocab, CMG, PC, etc.)**
2. External Updates (ONC, etc.)
3. Review
   a. Project Proposals
   b. Project Scope Statements (enter "CO" for "Status")
4. Project Updates
   a. C-CDA Roadmap - Errata Updates, changes, long-term plans
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<tbody>
<tr>
<td>Russell Ott</td>
<td>Gay Dolin Brett Marquard</td>
<td>C-CDA Companion Guide R3 - publication request</td>
<td>Motion by Brett to approve publication request, Second Russ Ott, Motion passes: 18/0/0</td>
</tr>
<tr>
<td>Co-chairs</td>
<td>Withdrawal Request - HL7 CDA® R2 Implementation Guide: Consolidated CDA Templates for Clinical Notes; Unique Device Identifier (UDI) Templates, Release 1 - US Realm</td>
<td>Agreed to postpone withdrawing until the C-CDA Companion Guide R3 is published including the relevant templates.</td>
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1) Schematron issues with nullFlavor exceptions propagating to child elements - can we reasonably fix this?

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   - **SHALL** contain exactly one [1..1] city (CONF:81-7292).
   - **SHALL** contain at least one and not more than 4 streetAddressLine (CONF:81-7291)

   ```xml
   <addr nullFlavor="NA"/>  
   ``

   leads to both child constraints still throwing errors.

   Agreed in this circumstance, it should be acceptable to nullFlavor an element at the "root" node level, note nullFlavor at the "leaf" node level

2) **CDA-20375** - Schema - error from additional nodes under sdtc:signatureText

   - RESOLVED - NO CHANGE

   - the #other looks to expect any other node from the same namespace, so "digitalSignature" is not allowed, but "sdtc:digitalSignature" is allowed

3) **CDA-20092** - Goal Observation templated schematron prohibits new versions

   - APPLIED

   - still a problem, but not new

   - Has been discussed many times, but still needs to be implemented.
   - The fix to be applied would be to adjust any outstanding C-CDA 2.1 templates that lack extensions to change their conformance statements to say "SHALL contain 1..1 root and 0..0 extension"
   - We also need to review implementation of STU-813

4) **CDA-20390** - Progress Note - documentationOf primitive constraint CONF:1198-10066 false positives

   - APPLIED

   - Agreed that the schematron for this primitive conformance statement is not properly implemented and should be corrected to not be enforced when parent structures are missing.
   - Since it’s a technical correction, no vote was taken
C-CDA ? FHIR Consult Note mapping

- Working to update a prior NCPDP mapping guidance document to incorporate mapping to FHIR as well
- Draft mapping has been informed by CCDA-on-FHIR profile
- Looking for other sources to use to validate that mapping that has been drafted is correct.
- Not clear if CCDA-on-FHIR profile has been implemented anywhere yet
- There may not be any real authoritative guidance for this type of mapping to lean on

POLST CDA IG ballot reconciliation overview and block vote plan (POLST CDA IG Jan 2022 ballot Dashboard)

- Diana presented the approach for block votes for this IG - several planned block votes with topics scheduled
- Diana needs to work with LOINC on obtaining new codes that have been requested - Sara Armson volunteered to help with LOINC

6. Recurring Topics (30 minutes)
   a. STU Comments
   b. FHIR Tickets
      i. CDA to FHIR Alignment Table
      ii. Profile in FHIR Spec

Attendees (from Zoom report):

<table>
<thead>
<tr>
<th>Name (Original Name)</th>
<th>User Email</th>
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<tr>
<td>Didi Davis</td>
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<td>Joe Lamy</td>
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