C-CDA Roadmap and web publication

Gay Dolin presented the following materials:
- C-CDARoadMapAndWebPub.pptx

Lisa R. Nelson - isn't there a plan for a full release of C-CDA?
- Yes - but we will wait for the Structure Definition (web publishing) to be ready - currently planned for Jan 2024

We need to add the C-CDA Web Search tool in the roadmap for C-CDA, as people rely on that heavily now

Lisa R. Nelson Interchange of templates across tooling platforms is a key feature we'd like eventually
- Once this works, we're hoping to do the same thing in Art Decor, so we can compare Structure Definitions coming out of both tools for the same template

Specifically Art Decor is planning to use IPS to pilot it's capability for creating Structure Definitions
- One we're in the Structure Definition world, do we want to streamline C-CDA to remove components that aren't well adopted?
  - Jean Duteau - in the Structure Definition model, we can just indicate a maturity model and shouldn't need to decouple them to "reduce the size of the PDF"

Examples are a challenge to include in Structure Definition version of C-CDA for the moment - only one example is populated in the current pilot site
- Structure Definition publishing is somewhat limited by dependencies on FHIR leadership (e.g., Grahame and Lloyd) that they are uniquely able to address

Benjamin Flessner currently the C-CDA 2.1 Structure Definition is build on FHIR 4, not FHIR 4B - does it need to update?
- Jean Duteau per Grahame, it should stay against FHIR R4 for now, but there's nothing "FHIR-specific" we're doing right now - we could probably easily update it

Giorgio Cangioli given that HL7 is helping with the C-CDA publication, could we also get similar support for IPS on Art Decor?
- Lisa R. Nelson CDA MG could make that request if we want align output from Art Decor with FHIR SD

STU extension request for HL7 CDA R2 IG IPS, Release 1
- Needs more time to gather input prior to republishing
- Motion to approve extension request: Giorgio Cangioli second: John D'Amore , passes 13/0/0
- HL7 CDA® R2 IG IPS, Release 1 - STU extension request (2022)

CDA Core Spec Roadmap
- CDA R2.1 was really designed to be a bridging release, but if the community doesn't go to R2.1, there's no issue with persisting on R2.0
- John D'Amore will send the few issues currently logged in JIRA against CDA that should be re-assigned C-CDA to Russell Ott and Gay Dolin

- CDA-20445 - Null units and null date SUBMITTED
- CDA-20068 - Missing Schematron Rule SUBMITTED

CDA R2.0 narrative schema improvements
- Could we make improvements to ONLY the narrative schema and publish it as an update to CDA R2.0?
  - This may impact vendor implementations, depending on how they've build their Stylesheet
  - Benjamin Flessner there are ways to work within the bounds of the current limitations to address patient pain-points

Gay Dolin There are some features that have been demonstrated that would be great to incorporate into the standard stylesheet
- Matt Szczepankiewicz could potentially help with this effort based on what he has previously demonstrated

Documenting Principles for alignment/migration between CDA and FHIR
- Representation of nullFlavors in value sets:
  - Where nullFlavors are expected in CDA corresponding to the use of a particular value set, what is expected within FHIR?
  - Brett Marquard this is tricky in some situations where ONC baked in nullFlavors in their guidance
  - In places where we use nullFlavor, in FHIR we recommend using the dataAbsentReason extension to capture such nullFlavor concepts, rather than incorporating them directly in a value set
    - There are many exceptions that make this approach not viable, but this is the general approach recommended where possible

Alignment of value sets across CDA and FHIR
- Previously the goal was to put as many value sets as possible in VSAC, but now we're looking at moving value sets into THO
- Until SDWG makes a position that we're no longer going to use VSAC as the preferred source of terminology, we should not shift
  - Gay Dolin Over time, I think we can have that goal, but until the THO capabilities are needed, we start the migration
  - Brett Marquard This is about managing risk for things in flight - we should entertain this topic in ~Spring 2023 when we're looking to do the annual value set update
    - Then you could do a test across VSAC and THO and see if capabilities work

Given that we're staying with VSAC in the short term, how do we reference VSAC value sets from FHIR Profiles
- Brett Marquard in US core we do this already - see http://hl7.org/fhir/us/core/structuredefinition-us-core-smokingstatus.html - check the Observation.valueCodeableConcept