**HL7 CDS WG Conference Call**

**30 October 2014, 3-4pm US ET**

**Attendees:**

[ ] Tomasz Adamusiak

[ ] Joel Amoussou

[ ] Chad Armstrong

[ ] Jennifer Barrett

[ ] Cynthia Barton

[ ] Bilal Baydoun

[ ] Chris Bontempi

[ ] Joe Bormel

[X] Aziz Boxwala

[ ] Thompson Boyd

[ ] Hector Cariello

[ ] Daryl Chertcoff

[ ] Julia Chan

[ ] Sarah Corley

[ ] Clayton Curtis

[ ] Maria Esquela

[ ] Elitsa Evans

[ ] Pavla Frazier

[ ] Robert Freimuth

[ ] Emory Fry

[X] Marc Hadley

[ ] Lindsey Hoggle

[ ] Vojtech Huser

[ ] Bob Hussey

[ ] Krishna Gazula

[ ] Allen Johnson

[ ] Chris Johnson

[X] Ken Kawamoto

[ ] Rosemary Kennedy

[ ] Lester Keeper

[ ] Ryan Knepp

[ ] Mark Kramer

[ ] Thomson Kuhn

[ ] Polina Kukhareva

[ ] Robert Lario

[ ] Eric Larson

[ ] Oliver Lawless

[ ] Victor Lee

[ ] Bill Lord

[ ] Stacey Marovich

[X] Jason Mathews

[X] Lloyd McKenzie

[ ] Christy May

[ ] Jim May

[ ] Rob McClure

[ ] Clem McDonald

[ ] Chris Melo

[ ] William Michaels

[ ] Chris Millet

[ ] Maiko Minami

[ ] Bernadette Minton

[ ] Chris Moesel

[ ] Mark Monterastelli

[ ] Alicia Morton

[X] Claude Nanjo

[ ] Lisa Nelson

[ ] Varsha Parekh

[ ] Jamie Parker

[ ] Anne Pollock

[ ] Vadim Polyakov

[ ] Divya Raghavachari

[ ] Stan Rankins

[X] Bryn Rhodes

[ ] Mark Roche

[ ] Virginia Riehl

[ ] Martin Rosner

[X] Sarah Ryan

[ ] Julie Scherer

[ ] Atanu Sen

[ ] Mark Shafarman

[ ] David Shields

[ ] Julia Skapik

[ ] Davide Sottara

[X] Howard Strasberg

[ ] Rita Torkzadeh

[ ] Serafina Versaggi

[ ] Kavishwar Wagholikar

[ ] Phillip Warner

[ ] Ben West

[ ] Missy Willoughby

[ ] Julia Xu

[ ] Cathy Welsh

[ ] Su-Hsiu Wu

[ ] Shirin Zaidi

**Minutes:**

- NIBs related to CQF have been submitted by CQI and CDS WGs

- CDS WG FHIR strategy

- How to approach resources important to CDS, especially when not in FHIR or work plan

- Proposal: CDS WG identifies these resources, discusses with Lloyd, and propose for FHIR, in particular as a core FHIR resource

- Desire: shape requirements, avoid need for costly rework later

- Also make sure there is a systematic approach to engaging in FHIR work “owned” by other Work Groups but relevant to CDS

- Strawman resources:

- ProcedureProposal

- ProcedureOrder

- CommunicationProposal

- CommunicationOrder

- CDSInput?

- CDSOutput?

- Lloyd’s thoughts:

- With regard to proposals 🡪 talked to OO, discussing whether existing Request/Order resources could be used by adding a flag/status.

- ProcedureOrder/Request on OO plate

- CDSInput/Output doesn’t make sense on first blush to Lloyd as a FHIR resource

- Need to identify logical home of each resource

- Need to be careful about assumption that “if CDS takes lead, it has more influence.”

- But can help ensure CDS requirements are fully considered

- Timelines/schedules that are relevant:

- Draft content for any resources in DSTU must be ready for publication December 7th 🡪 for publication draft for comment in January, DSTU ballot May, publication July

- Technically past timeline for proposals, but need to be done within next 1-2 weeks

- If new content is profiles on these resources that aren’t published as a part of FHIR Core, then it doesn’t have to follow these timelines. But can’t proceed faster than the DSTU. May DSTU is fine.

- Next publication cycle is for 2017

- [ ] Claude, Mark, others (Claude will lead): will identify and prioritize desired resources for January ballot cycle, discuss with Lloyd, get into this queue

- artifact for proposing/requesting a resource: do this on the wiki: <http://wiki.hl7.org/index.php?title=Category:FHIR_Resource_Proposal>

- FHIR Direct vs. QUICK Use

- Example-based, fleshed out trial of what it would mean to:

- use FHIR directly, OR

- use QUICK as a deterministically transformed view on FHIR

- Tradeoff on where to push complexity: data transformation complexity vs. authoring complexity

- Ballot approaches for comment in January

- Key is concrete examples

- CQF pilot findings and need for clarification or update to CDS Knowledge Artifact Specification

- How HeD and CQL files connect with each other

- What does an actual CDS Knowledge Artifact Specification look like that uses CQL?

- e.g., for CQF anti-thrombotic pilot

- Bryn showed an example, which includes CQL expressions and ELM specifications. Discussed with the group.

- CQL topics

- Deferred to following week

- **Next call:**

* 11/6 (Th) 3pm ET

Tentative Agenda:

* FHIR resource requests for CDS for January ballot cycle
* CQL topics