**HL7 CDS WG Conference Call**

**13 June 2018, 12-1pm US ET**

**Attendees:**

[ ] Denisha Abrams

[ ] Tomasz Adamusiak

[ ] Kurt Allen

[ ] Brian Alper

[ ] Rita Altamore

[ ] Michael Altmann

[ ] Joel Amoussou

[ ] Lisa Anderson

[ ] Chad Armstrong

[ ] Noam Arzt

[ ] Rebecca Baker

[ ] Kimberly Balliet

[ ] Jennifer Barrett

[ ] Cynthia Barton

[ ] Bilal Baydoun

[ ] Louis Bedor

[ ] Anna Bentler

[ ] Swapna Bhatia

[ ] Jaspreet Birk

[ ] Bridget Blake

[ ] Mike Bohl

[ ] Chris Bontempi

[ ] Keith Boone

[ ] Joe Bormel

[ ] Aziz Boxwala

[ ] Richard Boyce

[ ] Thompson Boyd

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Yiscah Bracha

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Russell Buchanan

[ ] Nathan Bunker

[ ] Anna Burchfield

[ ] Susan Campbell

[ ] Hector Cariello

[ ] Bob Carmichael

[ ] Lizzie Charbonneau

[ ] Daryl Chertcoff

[ ] Julia Chan

[ ] Quinn Chen

[ ] Myung Choi

[ ] Alex Connor

[ ] Lorraine Constable

[ ] Sarah Corley

[ ] Angela Crovetti

[ ] Jacob Crump

[ ] Clayton Curtis

[ ] Nathan Davis

[ ] Michael DeFerrari

[ ] Guilherme Del Fiol

[ ] John C. DeLong

[X] Paul Denning

[X] Michael Denton

[ ] Gay Dolin

[ ] Karen Eberhardt

[ ] Floyd Eisenberg

[ ] Richard Esmond

[ ] Maria Esquela

[ ] Elitsa Evans

[ ] Seena Farzaneh

[ ] Pavla Frazier

[ ] Robert Freimuth

[ ] Emory Fry

[ ] Krishna Gazula

[ ] Guy Ginton

[ ] Carol Graham

[ ] Matthew Greene

[ ] Michael Guarnaccia

[ ] Varadraj Gurupur

[ ] Marc Hadley

[ ] Shirin Haider-Zaidi

[ ] Claudia Hall

[ ] Steven Hardy

[ ] Peter Haug

[ ] Yan Heras

[ ] Bas van den Heuvel

[ ] Brent Hill

[ ] Lindsey Hoggle

[ ] Yanyan Hu

[ ] Stan Huff

[ ] Steve Hufnagel

[ ] Vojtech Huser

[ ] Bob Hussey

[ ] Andrew Iskander

[ ] Jesse James

[ ] Lenel James

[ ] Robert Jenders

[ ] Allen Johnson

[ ] Chris Johnson

[X] Ken Kawamoto

[ ] Rosemary Kennedy

[ ] Lester Keeper

[ ] Jae Kim

[ ] Bill Kleinebecker

[ ] Stephanie Klepacki

[ ] Paul Knapp

[ ] Ryan Knepp

[ ] Mark Kramer

[ ] Adam Kroetsch

[X] Thomson Kuhn

[ ] Polina Kukhareva

[ ] Tammy Kuschel (LaFavor)

[ ] Sweta Ladwa

[ ] Charles Lamb

[ ] Peter Lamb

[ ] Robert Lario

[ ] Cindy Larson

[ ] Eric Larson

[ ] Oliver Lawless

[ ] Preston Lee

[ ] Victor Lee

[ ] David Lobach

[ ] Bill Lord

[ ] Genny Luensman

[ ] Rick Maguire

[ ] Josh Mandel

[ ] Chris Markle

[ ] Stacey Marovich

[ ] Brett Marquard

[ ] Jason Mathews

[ ] Christy May

[ ] Jim May

[ ] Zachary May

[ ] Henry Mayers

[ ] Rob McClure

[ ] Ashley McCrea

[ ] Lloyd McKenzie

[ ] Clem McDonald

[ ] Charlie Mead

[ ] Chris Melo

[ ] William Michaels

[ ] Linda Michaelson

[ ] Chris Millet

[ ] Maiko Minami

[ ] Bernadette Minton

[ ] Sue Mitchell

[ ] Chris Moesel

[ ] Khadija Mohamed

[ ] Mark Monterastelli

[ ] Alicia Morton

[ ] Raj Muthukkannan

[ ] Claude Nanjo

[ ] Lisa Nelson

[ ] Craig Newman

[ ] Jared Nichols

[ ] Sam Nicolary

[ ] Tom Oniki

[ ] M’Lynda Owens

[ ] Varsha Parekh

[ ] Jamie Parker

[ ] Birju Patel

[ ] Reshma Patel

[ ] Branis Pesich

[ ] Anne Pollock

[ ] Dennis Polling

[ ] Vadim Polyakov

[ ] Diana L. Proud-Madruga

[ ] Chris Pugliese

[ ] Joseph (Joe) Quinn

[ ] Divya Raghavachari

[ ] Nadia Ramey

[ ] Stan Rankins

[ ] Lori Reed-Fourquet

[ ] Thomas Reese

[X] Bryn Rhodes

[ ] Virginia Riehl

[ ] Mark Roche

[ ] Salvador Rodriguez

[ ] Martin Rosner

[ ] Juliet Rubini

[ ] Sarah Ryan

[ ] Deidre Sacra

[ ] Brian Scheller

[ ] Julie Scherer

[ ] Chris Schuler

[ ] Rayna Scott

[ ] Atanu Sen

[ ] Mark Shafarman

[X] Kevin Shekleton

[X] David Shields

[ ] Andrew Simms

[ ] Julia Skapik

[ ] Andrey Soares

[ ] Sharon Solomon

[ ] Davide Sottara

[ ] Travis Stenerson

[ ] Michael Sterly

[ ] Greg Stevens

[ ] Eileen Storey

[X] Howard Strasberg

[ ] Lee Surprenant

[ ] Ashley Swain

[ ] Elaine Taylor

[ ] Rob Thomas

[ ] Matthew Tiller

[ ] Aldo Tinoco

[ ] Sarah Tonn

[ ] Rita Torkzadeh

[X] Bas van den Heuvel

[ ] Matt Varghese

[ ] Serafina Versaggi

[X] Isaac Vetter

[ ] Mary Visceglia

[ ] Kavishwar (Kavi) Wagholikar

[ ] Jason Walonski

[X] Yunwei Wang

[ ] Phillip Warner

[ ] Adam Wendt

[ ] Ben West

[ ] Robin Williams

[ ] Missy Willoughby

[ ] Darrell Woelk

[ ] Tyler Woelk

[ ] Cathy Welsh

[ ] Su-Hsiu Wu

[ ] Patrick Yep

[ ] Julia Xu

[ ] Shirin Zaidi

[ ] Ning Zh

**Minutes:**

* Publication requests – vMR Logical Model and Decision Support Service R2
  + Motion to approve normative publication request for DSS. Motion: Howard Strasberg. Second: Bryn Rhodes. Affirmative: 8. Negative: 0. Abstain: 0.
  + Motion to approve normative publication request for vMR LM. Motion: Howard Strasberg. Second: Bryn Rhodes. Affirmative: 9. Negative: 0. Abstain: 0.
* September Work Group Meeting ballot planning
  + CDS Knowledge Artifact Specification: STU update ballot not planned for Sept; likely future cycle. More of an errata-type update planned outside of balloting sooner, prior to STU expiration in September 2018.
    - Current scheduled to expire in September 2018; would need to update or request extension prior to then
  + No CQL ballot planned for September WGM
  + Updating Clinical Reasoning module with FHIR, but this does not require a NIB because it’s a part of the larger FHIR project. Second STU ballot planned for Sept WGM cycle.
    - Have a supporting PSS (project ID 1234)
  + No other CDS WG-sponsored ballots planned for September WGM
  + Co-sponsored ballots planned for Sept WGM
    - With CQI: QICore FHIR profile for September
  + EBM on FHIR not for ballot this cycle; Connect-a-thon only
  + Drug-drug interaction CDS Hooks project – to notify CDS WG if need a NIB for September balloting
  + ITS planning to take FHIRPath to normative ballot for those who commented last time and for items that required substantive update
* Continued CDS Hooks ballot reconciliation
  + Comment #135, further comment at <https://github.com/cds-hooks/docs/issues/187>
    - Motion to approve proposed disposition: Kevin Shekleton. Second: Bas van den Heuvel. Affirmative: 10. Negative: 0. Abstain: 0.
  + Comment from Connect-a-thon, not explicitly voted on, but logged in Cologne. Github issue <https://github.com/cds-hooks/docs/issues/205>.
    - Relates also to SMART on FHIR discussion on topic, and has same issue there.
    - Summary: when CDS Hooks is invoked, uses JWT to note that EHR is trusted. But may want to restrict to specific EHR customers that have paid for the service. So CDS service needs to know what entity is calling the service.
      * Currently, in SMART on FHIR, some EHRs (e.g., Cerner and Epic) use a proprietary mechanism to handle this need
      * Need to standardize the name of the field used to communicate this information. A string value that the CDS service can white list to identify the client entity.
    - Isaac moves to add “tenant” to represent this as an optional field in the request. Kevin seconds. Affirmative: 10. Negative: 0. Abstain: 0.
* CQL ballot reconciliation
  + Off-cycle ballot just closed
  + Passed. 225 comments. Mostly (150) affirmative. Bryn has proposed dispositions on about 2/3 of comments.
  + Ballot spreadsheet: <https://docs.google.com/spreadsheets/d/1PLUcUlAS4Lyh0BqHqmtEMAfQ233OEY-jZg1WeiRU3eE/edit?usp=sharing>
  + Bryn will prepare proposed dispositions, including proposed block dispositions
  + See slides from Bryn for further details ([link](http://wiki.hl7.org/index.php?title=File:2018-06-13_CQL_2018May_Ballot_Reconciliation.pptx))
* CDS FHIR comment resolutions
  + Deferred to next meeting
  + Comment/proposed dispositions welcome
  + Aiming for July completion
  + 8/10 is initial FHIR Core freeze
* Upcoming meetings
  + 6/20
    - Cancel due to many key stakeholders being at FHIR DevDays
  + 6/27
    - 4pm ET
    - Howard will chair
    - CQL and CDS FHIR ballot reconciliation
  + 7/4
    - Canceled – U.S. holiday