**HL7 CDS WG Conference Call**

**4 February 2016, 3-4pm US ET**

**Attendees:**

[ ] Denisha Abrams

[ ] Tomasz Adamusiak

[ ] Brian Alper

[ ] Rita Altamore

[ ] Joel Amoussou

[ ] Chad Armstrong

[ ] Jennifer Barrett

[ ] Cynthia Barton

[ ] Bilal Baydoun

[ ] Bridget Blake

[X] Mike Bohl

[ ] Chris Bontempi

[ ] Keith Boone

[ ] Joe Bormel

[ ] Aziz Boxwala

[ ] Thompson Boyd

[ ] Susan Campbell

[ ] Hector Cariello

[ ] Daryl Chertcoff

[ ] Julia Chan

[ ] Myung Choi

[ ] Sarah Corley

[ ] Clayton Curtis

[ ] Nathan Davis

[ ] John C. DeLong

[ ] Karen Eberhardt

[X] Floyd Eisenberg

[ ] Maria Esquela

[ ] Elitsa Evans

[ ] Pavla Frazier

[ ] Robert Freimuth

[X] Emory Fry

[ ] Marc Hadley

[ ] Peter Haug

[X] Yan Heras

[ ] Lindsey Hoggle

[ ] Vojtech Huser

[ ] Bob Hussey

[ ] Krishna Gazula

[ ] Robert Jenders

[ ] Allen Johnson

[ ] Chris Johnson

[X] Ken Kawamoto

[ ] Rosemary Kennedy

[ ] Lester Keeper

[ ] Jae Kim

[ ] Bill Kleinebecker

[ ] Ryan Knepp

[ ] Mark Kramer

[ ] Thomson Kuhn

[ ] Polina Kukhareva

[ ] Tammy Kuschel (LaFavor)

[ ] Robert Lario

[ ] Cindy Larson

[ ] Eric Larson

[ ] Oliver Lawless

[ ] Victor Lee

[ ] Bill Lord

[ ] Josh Mandel

[X] Chris Markle

[ ] Stacey Marovich

[ ] Jason Mathews

[X] Ashley McCrea

[ ] Lloyd McKenzie

[ ] Christy May

[ ] Jim May

[ ] Rob McClure

[ ] Clem McDonald

[ ] Chris Melo

[ ] William Michaels

[ ] Linda Michaelson

[ ] Chris Millet

[ ] Maiko Minami

[ ] Bernadette Minton

[ ] Chris Moesel

[ ] Khadija Mohamed

[ ] Mark Monterastelli

[ ] Alicia Morton

[X] Claude Nanjo

[ ] Lisa Nelson

[ ] Jared Nichols

[ ] Tom Oniki

[ ] Varsha Parekh

[ ] Jamie Parker

[X] Reshma Patel

[X] Branis Pesich

[ ] Anne Pollock

[ ] Vadim Polyakov

[X] Diana L. Proud-Madruga

[ ] Divya Raghavachari

[ ] Nadia Ramey

[ ] Stan Rankins

[X] Bryn Rhodes

[ ] Virginia Riehl

[ ] Mark Roche

[ ] Martin Rosner

[ ] Sarah Ryan

[ ] Julie Scherer

[ ] Atanu Sen

[ ] Mark Shafarman

[ ] David Shields

[ ] Andrew Simms

[X] Julia Skapik

[ ] Davide Sottara

[ ] Michael Sterly

[ ] Howard Strasberg

[ ] Ashley Swain

[ ] Sarah Tonn

[ ] Rita Torkzadeh

[X] Matt Varghese

[ ] Serafina Versaggi

[X] Kavishwar (Kavi) Wagholikar

[ ] Jason Walonski

[X] Phillip Warner

[ ] Ben West

[ ] Robin Williams

[ ] Missy Willoughby

[ ] Darrell Woelk

[ ] Julia Xu

[ ] Cathy Welsh

[ ] Su-Hsiu Wu

[ ] Shirin Zaidi

[ ] Ning Zhuo

**Minutes:**

* - FHIR Connectathon – including integration of Event Publish-Subscribe (EPS) or a Unified Communication Service (UCS) use case in our CDS scenario.
  + Motion to submit to Connect-a-Thon proposal. Move: Claude. Second: Bryn. Affirmative: 18. Negative: 0. Abstain: 0.
* - Notice of Intent to Ballot (NIB) – CQF on FHIR ballot for comment (<http://www.hl7.org/special/committees/tsc/ballotmanagement/EditNIB.cfm?ballot_document_sdo_id=854&Action=Create>)
  + Motion to submit. Move: Bryn. Second: Claude. Affirmative: 17. Negative: 0. Abstain: 1.
* - Draft comments on ONC Standards Advisory related to GAO and readiness/appropriateness for PAMA legislation.
  + Comment background:

ONC is accepting public comments on the recently released [2016 Interoperability Standards Advisory [PDF - 2MB]](https://urldefense.proofpoint.com/v2/url?u=http-3A__links.govdelivery.com-3A80_track-3Ftype-3Dclick-26enid-3DZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTE5LjUzOTg0ODMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDExOS41Mzk4NDgzMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjUzNTI5JmVtYWlsaWQ9Y2hlcmkud2hhbGVuQGNlcm5lci5jb20mdXNlcmlkPWNoZXJpLndoYWxlbkBjZXJuZXIuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY-3D-26-26-26101-26-26-26https-3A__www.healthit.gov_sites_default_files_2016-2Dinteroperability-2Dstandards-2Dadvisory-2Dfinal-2D508.pdf&d=BQMFAA&c=NRtzTzKNaCCmhN_9N2YJR-XrNU1huIgYP99yDsEzaJo&r=WLLr1g3j9NAmv6qWP_a-FsWm593C2iPeSIpDq1MeZgg&m=CtOuPxzm34xCi8uKS_BVo4yPMVEls3XCFagIo-5RwXc&s=J7tmIp96ds4v8rcNMwvTtvTA92ihehMYLfOz_KwJ2MM&e=). Public comments will be used to begin the process of developing the 2017 Advisory. The comment period will be open for about 60 days and will end at 5 p.m. on Monday, March 21, 2016. The [public comment submission form](https://urldefense.proofpoint.com/v2/url?u=http-3A__links.govdelivery.com-3A80_track-3Ftype-3Dclick-26enid-3DZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTE5LjUzOTg0ODMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDExOS41Mzk4NDgzMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjUzNTI5JmVtYWlsaWQ9Y2hlcmkud2hhbGVuQGNlcm5lci5jb20mdXNlcmlkPWNoZXJpLndoYWxlbkBjZXJuZXIuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY-3D-26-26-26102-26-26-26https-3A__www.healthit.gov_standards-2Dadvisory_2016-23block-2Dcustom-2Dcomments-2Dcustom-2Dcomments-2Dcomment-2Dlink&d=BQMFAA&c=NRtzTzKNaCCmhN_9N2YJR-XrNU1huIgYP99yDsEzaJo&r=WLLr1g3j9NAmv6qWP_a-FsWm593C2iPeSIpDq1MeZgg&m=CtOuPxzm34xCi8uKS_BVo4yPMVEls3XCFagIo-5RwXc&s=DdbEh9C2A1OD8w3GkjvaET8kIvkEkY3c9F1QM38NpDw&e=) and the [preferred comment template [XLSX - 22 KB]](https://urldefense.proofpoint.com/v2/url?u=http-3A__links.govdelivery.com-3A80_track-3Ftype-3Dclick-26enid-3DZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTE5LjUzOTg0ODMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDExOS41Mzk4NDgzMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjUzNTI5JmVtYWlsaWQ9Y2hlcmkud2hhbGVuQGNlcm5lci5jb20mdXNlcmlkPWNoZXJpLndoYWxlbkBjZXJuZXIuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY-3D-26-26-26103-26-26-26https-3A__www.healthit.gov_sites_default_files_2016-5Fisa-5Fpublic-5Fcomment-5Ftemplate.xlsx&d=BQMFAA&c=NRtzTzKNaCCmhN_9N2YJR-XrNU1huIgYP99yDsEzaJo&r=WLLr1g3j9NAmv6qWP_a-FsWm593C2iPeSIpDq1MeZgg&m=CtOuPxzm34xCi8uKS_BVo4yPMVEls3XCFagIo-5RwXc&s=PwB2iJpUoECJq4Kon5S2Hjtit5X-zEcOJxKto-sjdYU&e=) are available for download.

The [Interoperability Standards advisory](https://urldefense.proofpoint.com/v2/url?u=http-3A__links.govdelivery.com-3A80_track-3Ftype-3Dclick-26enid-3DZWFzPTEmbWFpbGluZ2lkPTIwMTYwMTE5LjUzOTg0ODMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDExOS41Mzk4NDgzMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MjUzNTI5JmVtYWlsaWQ9Y2hlcmkud2hhbGVuQGNlcm5lci5jb20mdXNlcmlkPWNoZXJpLndoYWxlbkBjZXJuZXIuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY-3D-26-26-26104-26-26-26https-3A__www.healthit.gov_standards-2Dadvisory_2016&d=BQMFAA&c=NRtzTzKNaCCmhN_9N2YJR-XrNU1huIgYP99yDsEzaJo&r=WLLr1g3j9NAmv6qWP_a-FsWm593C2iPeSIpDq1MeZgg&m=CtOuPxzm34xCi8uKS_BVo4yPMVEls3XCFagIo-5RwXc&s=TzTSTfgDGyM5_-0stOTL5pr-bfX745946NeO5gPcYzI&e=) is a coordinated catalog of existing and emerging standards and implementation specifications developed and used to meet specific interoperability needs. It represents the results of ongoing dialogue, debate and consensus among industry stakeholders on the standards and implementation specifications that are best available. But most importantly, it is a critical element of our delivery system reform vision where electronic health information is unlocked and securely accessible to achieve better care, smarter spending, and healthier people.

If you need additional information or more time to submit comments, please contact Chris Muir at [Christopher.Muir@hhs.gov](mailto:Christopher.Muir@hhs.gov) before the March 21, 2016 deadline.

* + HL7 Guideline Appropriate Ordering (GAO) FHIR Profile
    - Balloted in January 2016, by taking work that had been done in IHE and voting/harmonizing with HL7 space, and brining into the HL7 family
    - Conclusion from ballot reconciliation (ongoing):
      * GAO is a specialized use case of a need for Decision Support Services, which in the FHIR realm is being implemented through the Clinical Quality Improvement Framework (CQIF) FHIR profile. So GAO will be implemented as a module within that larger framework.
      * Work will also be done to “tighten” the interoperability specifications (e.g., regarding the code sets to use to reference radiology exams), so as to maximize interoperability
      * Current (tentative) plan: GAO is in fact its own specification, but drawing off of the overall CQIF specification. Similar to how CCDA is its own specification on top of the CDA specification. The GAO specification would define a KnowledgeModule resource for guideline-appropriate ordering.
  + 2 primary questions:
    - Is GAO, as we are working on it, the best available standard for the Standards Advisory?
    - Is GAO ready for actual use and reference in PAMA implementation?
  + Discussion will be continued next week

- **Next calls:**

* February 11
  + ONC standards advisory comments
  + If possible, GAO ballot reconciliation