2018-03-20 15:00 HL7 EHR WG MINUTES 2018-03-21 Update

Wednesday, March 21, 2018  09:00

Meeting Date: 2018-03-20 15:00
Location: Phone: +1 770-657-9270, Participant Code: 510269
Link to Outlook Item: click here
Invitation Message
Participants
stephen.hufnagel@outlook.com (Meeting Organizer)

Notes: Minutes = Annotated Agenda

HL7 Electronic Health Record Work Group
Weekly Conference Call
Time: 1500 - 1600 PM ET US
2018-03-20 AGENDA

Presiding Co-chair: Mark Janczewski
Scribe: Steve Hufnagel, Ramona Horibata <rhribata@gmail.com>

To join the HL7 EHR WG Meeting:
Video: Use GoToMeeting, Meeting ID: 798-931-918
https://global.gotomeeting.com/meeting/join/798931918
(When connected via GoToMeeting, you might want to then dial-in using the Access Code and then Audio Code so that you will show up on the Control Panel).

Materials:
• EHR WG Agenda 20180320.docx
• EHR WG Minutes 20180313.pdf
• EHRS FM-R2 Plus-Conformance Clause-20180315.docx
Agenda:
1. Welcome and approval of EHR WG Minutes.

   A. MOTION: Approve the minutes of the 20180313 meeting.
      1) **2018-03-20** Approved 5-0-1 with mod to show Podiatry Profile in progress (not deferred)

I. Project Updates

   A. PHR System Functional Model Release 2 (John Ritter). Meets Wednesdays at 1200 ET US. Preparing materials for the May 2018 ballot. Aligning the PHR-S FM’s Information Infrastructure section with the Records Infrastructure and Trust Infrastructure sections of the EHR-S FM.
      1) **2018-03-20 John**: working on R1 to R2

   A. EHR System Usability Functional Profile (John Ritter) – Performing ballot reconciliation. Meets Wednesdays at 1300 ET US
      1) **2018-03-20 John**: Ballot reconciliation in progress

   B. Reference DAM: CIMIT, FHIM/CLIM and EHR-S FM, Tooling Support effort (Dr. Steve Hufnagel). Split into two PSSs (per TSC). Discuss the HIT Data Quality Risk Mitigation Strategy.
      1) **2018-03-20 Steve**: TSC presentation Mar 27

   C. Meaningful Use (MU) 2015 Functional Profile (FP) (Gary Dickinson) – Recirculation ballot was posted by HL7 Staff; ready for recirculation ballot.
      1) **2018-03-20 Gary**: 2 week recirculation Ballet done leading to publication

      1) **2018-03-20 Moving forward in May with 27 lifecycle events working FHIR, Security. Almost ready to publish.**

   E. Records Management/Evidentiary Support, EHR as Legal Record (Dr. Reed Gelzer) – Weekly meetings planned to resume in February 2018. Need a co-lead in the Records-Management arena. (AHIMA and AHDI have been contacted.)
      1) **2018-03-20 Ballot reconciliation in progress. No comments received, moving forward to May, also includes vocabulary.**

   F. Immunization Functional Profile (Gary Dickinson, Mark Janczewski) – Reconciling the ballot. Meetings are Tuesday at 4:00 ET US. No meeting today due to HIMSS.
      2018-03-20 Ballot reconciliation in progress. Worked through 10 comments, approximately 50% through reconciliation. Targeting completion by April 24

   G. Work and Health FP (Christina Socias-Morales) – Reconciling the ballot.

   H. Podiatry FP (Michael Brody) – **2018-03-20 Continuing to work on the FP** Working on surgical consent. Request for generic informed consent as a by product of orginal. Will develop after surgical completed.
      1) Thursdays at 12 noon expanding surgical informed consent to general informed consent.

   I. Tooling (Anneke & William Goossen) – Possible PSS for the Framework discussion.
      1) The cloud-based version of the Sparx System Enterprise Architect is now available.
      2) Preparing a generic spreadsheet template for importing any Functional Profiles into the Tool (Michael Van Der Zel).
      3) Request a new bid from Results4Care to incorporate the PHR-S FM into the EHR Profile Designer Tool.

   J. EHR-S FM R.2.1 (Gary Dickinson) – Deferred. TSC approved the PSS. Develop material for the May 2018 ballot.
      1) **2018-03-20 Gary**: delayed last week, working on May ballot draft
      2) **2018-03-20 Gary**: Working on RI and glossary

   K. Nutrition FP (Lindsey Hoggle) –
1) Lorraine Constable and Patrick Lloyd lead weekly conference calls – each Thursday 4-5 pm ET US.

2) Lindsey: in progress Working on Care Provisions with progress.

L. Dental FP (Patrick Cannady, Andrew Casertano)

1) PSS is awaiting U.S. Realm Task Force approval; afterwards to the TSC.
2) Date/time for weekly calls are yet to be determined.

Subject: Two Outstanding Items Remain Before EHR System Dental Functional Profile PSS can go to the TSC for Review

Date: Tue, 20 Mar 2018 20:41:37 +0000

From: Dave Hamill (HL7) <dhamill@hl7.org>

To: Lorraine Constable <lorraine@constable.ca>, ajulian@mayo.edu <ajulian@mayo.edu>, Michael L. Brody, DPM <mbrody@tldsystems.com>, cannadyp@ada.org <cannadyp@ada.org>

CC: Anne Wizauer (HL7) <anne@hl7.org>

Michael reached out to me to find out what the review/approval status is of the EHR System Dental Functional Profile PSS (attached is the latest version I’ve seen).

• SSD approval was received at the January 2018 WGM.
• URSRC approval was received on 2018-02-27.
• The following items needed to be resolved before it could go to the TSC. 1 of the 3 was resolved; the other two seem to be in ‘limbo’.
  1) In section 3.i., you will have to provide a link to an HL7-managed project document repository location.
  2) Patrick or Michael, please reply back with the link to the HL7-managed project document repository location.
  3) In section 6.a., the answer to the question “was the content externally developed?” is listed as Yes and No. If there is external content, it will require review by the Architecture Review Board (ARB). I have copied the cochairs of the ARB, Lorraine Constable and Tony Julian, as an initial contact.

Tony and Lorraine, below, the answer to this item is to “reference an email from Lorraine Constable time stamped Tue 3/6, 3:13 PM”, however neither Anne nor I could find it. Could one of you resend that to us?

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A. Updates to the Conformance Clause for inclusion in Functional Profiles (Steve)

B. 2018-03-20 John: updated as described below Original from approximately 10 years ago. Work in progress.

a. Note: By definition, every Functional Profile package MUST contain:
   i. A Functional Profile Overview Chapter
   ii. A Functional Profile Function List
   iii. A Functional Profile Glossary
   iv. A Functional Profile Conformance Clause. Note: A Functional Model’s Conformance Clause is intended to teach the reader how Functional Profiles can be created. It also teaches how Functional Profiles can be identified, selected, harmonized, and then tailored when creating the definition of a system. For example, the Conformance Clause ought to teach a stakeholder how to create a system that is comprised of a harmonized union of the following items (using a manual approach or an automated electronic tool):
      1. A General Practice Functional Profile from Ireland (which does not conform to the Conformance Clause) which is based on the Release 1 format and on Irish-specific Glossary terms
      2. A Child Health Functional Profile which is based on the Release 1.1 format and on Child Health-specific Glossary terms
      3. A Child Health Developmental Screening Functional Profile which is based on
the Release 2 format
4. An Early Hearing Detection and Intervention Public Health Functional Profile which is based on the Release 2 format
5. An Birth Defects Public Health Functional Profile which is based on the Release 2 format
6. An Health Statistics Public Health Functional Profile which is based on the Release 2 format
7. A Records Management / Evidentiary Support Functional Profile which is based on the Release 2 format
8. A Work and Health Functional Profile which is based on the Release 2 format and on Work and Health -specific Glossary terms
9. A User-Centered Design Functional Profile which is based on the Release 2 format

I. Other Business
   a. How can European standards and experiences influence the EHR WG’s efforts, for example:
      i. Information Models (e.g., RDAM)
      ii. System Usability (from a Functional Model perspective)?
      iii. Learning Health Systems (from a Functional Model perspective)?
      iv. Which specific items and guides (e.g., from ISO, CDISC, CEN) can offer input?
   v. 2018-03-20 MBrody: we need GDPR training

A. Training approaches for the EHR Profile Designer Tool
   a. 2018-03-20 John: PowerPoint presentations inadequate
      i. YouTube 5 minute training needed
      ii. WG meeting training needed
   b. 2018-03-20 MBrody: Tool's steep learning is an impediment. Spreadsheets are easier
   c. 2018-03-20 Steve: separate UML, Sparx EA and creating profiles

B. Conformance Statement – Discuss Conformance Statements and approaches to manage these with future iterations of the EHR-S/PHR-S FMs.
   a. 2018-03-20 Covered under A

C. Currently, there are NO EHR WG education sessions scheduled for the next year of HL7 Working Group Meetings. What types of education could the EHR WG offer?
   a. 2018-03-20 Covered under B

D. ONC and CMS are attempting to reduce the information burden on clinicians. (Perhaps the Usability Functional Profile can be helpful?) Perhaps add the non-UCD Functionality into a different Functional Profile that will include: Reasoning functionality; Learning-based functionality; Knowledge-based functionality, and other functionality).

   • 2018-03-20 Gary: at HIMSS, they were listening via structured Q&A. MU will be re-engineered to reduce burden under MACRA

E. ONC had a conference call on 2018-03-01 at 2:00 pm ET (John Ritter): An ONC Contractor team developed a “Usability Change Package” (UCP), a checklist and suggestions for use at four test clinical facilities. The UCP helps health IT end users in hospital settings identify usability challenges, adapt their systems to improve the usability of their systems, and assess the impact of these system changes. This resource will be made available in the future on the Health IT Playbook. Presenters provided an overview of the UCP, the process used to develop it, and the gaps and future considerations that were uncovered during development. Can we reverse engineer the UCP to identify functionality that ought to appear in the UFP or in the new non-UCD FP?
   It has been recommended that EHR WG team members take a look at this and provide comment if time allows to Don Rucker (Donald.rucker@hhs.gov) or Steve Posnack (steve.posnack@hhs.gov).
   a. 2018-03-20 Gary: Contractor’s Usability Playbook hard to understand. Six companies discussed did not use playbook. Anticipate MU Updates to come.
b. 2018-03-20 John: they did not join the usability WG

Next EHR WG meeting: Tuesday, 27 March 2018 at 1500 ET US

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