EHR WG Minutes 2021-11-30

HL7 Electronic Health Record Work Group Weekly Conference Call

Every Tuesday 1900 UTC; 1500 ET US; for 60 minutes

To join the HL7 EHR WG Meeting:

Zoom Conference Call Information https://zoom.us/j/5860741097?pwd=K0l4Yzk5Yy9BcFc5SiZoOTlzbo0mdz09

Meeting ID: 586 074 1097        Participant Passcode: 586 074 1097        Password: 057087

Phone Number: +1 (646) 558-8656 US (New York)        Find your local number: https://zoom.us/u/adRxukaOZl

Presiding Co-chair: Gary Dickinson, FHL7
Scribe: Mark Janczewski, MD, MPH

Attendance

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<tr>
<th>Attended</th>
<th>HL7 Members</th>
<th>Confluence ID</th>
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Materials:

1. Minutes from EHR WG Weekly Teleconferences, located at: https://confluence.hl7.org/display/EHR/EHR+Weekly+Teleconference+Minutes
**Agenda:**

1. Review proposed Agenda and establish time-related expectations.
2. **VOTING ITEMS** (see links to Materials above)

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<td>Mark Janczewski</td>
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3. **Tooling Update** (Michael van der Zel) - Awaiting feedback from Michael Brody (Podiatry FP) and Lincoln Weed (POHR FP)
   a. **EHR-S Usability FP** – Awaiting final updates to input spreadsheet, then tool generation of final publication package. John Ritter to update.
   b. **Pediatric HIT FP** – Used tool to produce 2021SEP ballot package, each project finalizing ballot reconciliation, then will use tool to create publication package. For the Podiatry FP; all ballot comments have been reconciled; now needs to get posted to publication site.
   c. **Podiatry FP** - Used tool to produce 2021SEP ballot package, finalizing ballot reconciliation, then will use tool to create publication package.
   d. **Problem-Oriented Health Record (POHR) FP** – Will use tool to produce 2022JAN ballot package. The FP spreadsheet is being finalized as of 29 Nov 2021. Mark working with HQ on putting together ballot package on JIRA. Michael Van der Zel has just received the POHR Spreadsheet; Gary to send an updated spreadsheet to make it easier to set up in the tool, and will coordinate with MVdZ. Lincoln is working on the Overview. Gary will grab the cover page from Podiatry or Pediatric FP and use as a template.
   e. **EHR-S FM Release 3 considerations** – Deferred. Will continue review and planning for R3 and related tooling support, to include mapping to FHIR resources. Beginning to formulate content and structure for R3.

4. **Project Updates**
   a. **PHR System Functional Model Release 2** (John Ritter)
      i. ANSI has received and approved and HL7 has also now published PHR-S FM Release 2
         !!! Congratulations to John! Available on HL7 Website.
      ii. Several outside groups are interested in this model (i.e. Health Record Banking Alliance or HRBA). Gary sending some notices to other interested parties.
   b. **EHR System Usability Functional Profile** (John Ritter) This is time sensitive, in part because HL7 CTO is leaving at end of year and funding to support MVdZ (Tooling) will be ending.
      i. Still in development – Gary and John to work on this.
   c. **EHR-S FM R2.1 and PHR-S FM R.2** (Gary Dickinson) US TAG met recently and there have been discussions with Rachel Hawthorne Secretariat with ISO 215. Agreed to have both functional models (which went through systematic review) with strong support from members, suggestion of moving forward to latest release. Will confirm once TC215 WG1 has put forth motion to confirm both existing models HL7 and initiate a fast track approval process for the latest versions of both models. Awaiting written confirmation from Rachel on the formal process
      i. ISO TC215 WG1 re-affirmed the previous version of the PHR-S R.1 as part of their 5-year systemic review process. Now the full TC needs to reaffirm. EHR-S FM R.2 has already completed this process.
      ii. HL7 is now formally a Liaison A with ISO TC215. Now that we have ANSI approval of both EHR-S FM R.2.1 and PHR-S FM R.2, we will request HL7 HQ to submit these on the fast track for ISO TC215 approval. ISO TC215 can then affirm these.
      iii. Hope to have all of this completed in the Feb-Mar 2022 time-frame.
   d. **Podiatry FP** (Michael Brody DPM, Reed Gelzer MD PhD) finished comment adjudication, no update today.
      i. Finalized Ballot reconciliation process from the 2021SEP Ballot; two words changed in the spreadsheet. Updated spreadsheet sent to Michael VdZ on 19 Nov 2021.
      ii. No update today.
e. **Dental FP (Greg Zeller, DDS)** There will be F2F meeting 21-23 Feb 2022 in Chicago with Standards Committee on Dental informatics. During that time there will be a 2 hour meeting about the Dental FP. Moving forward in specification of info exchange.

   i. No change from last week,
   ii. The ADA Dental Informatics Standards Committee had a virtual meeting during 8-10 October 2021 to consider developing a separate ADA Technical Report (or use the HL7 model as is) for use by implementers. This is designed to get the Dental EHR vendors to start implementing the functions and criteria contained in the Dental FP.
   iii. ADA has established a 4-part Action Plan: (1) Download Dental FP package and review, (2) Review ADA/ANSI Standard 1067 (based on EHR-S FM R1); (3) Consider whether to draft a new 1067 for distribution in Jan 2022; (4) Meet F2F in Chicago, 21-23 Feb 2022 to review new package. May be available on Zoom.

f. **Reducing Clinician Burden Project (Gary Dickinson and Mark Janczewski)**

   i. Met Monday, 15 November, and received joint presentation from Björn-Erik Erlendsson (ISO TC215 WG1 member) and colleagues in Göteborg and Karolinska Institut i Stockholm, Sweden on Decision Support System for Pediatric Care .
   ii. Medication List Management and Reconciliation Focus Team continues work. Lead: Reed Geizer MD. Meets most Thursdays at 1700 ET US. Work continues and may be formalized with a Project Scope Statement (PSS), but this is not yet firm.
   iii. HL7 Pharmacy WG has agreed to join this Focus Team.
   iv. Working with AMA and HL7 leadership to establish a FHHR “Clinician Accelerator” that has connections to RCB efforts for burden reduction.
   v. Work continues to develop a white paper for ISO TC215 WG1 focused on burden reduction. Will solicit input from ISO National Member Bodies (35 member bodies participating plus over 30 more observing nations) and build on RCB’s current draft white paper. Ultimately will be approved and published as ISO 4419. Dave Schlossman working on this; met with TC215 WG1 on Nov 22 on this topic. Artifacts include a 2-page Outline and 2-page overview. This is a Technical Report and Informative and does not need to have a PSS. There are some 35 participating countries and another 30 or so observers.
   vi. Parallel effort being led by Lisa Masson, M.D. on AMIA Scientific Program Committee (Twitter @AMIAlinfomatics #OCIC22) to reduce clinical documentation burden, lower costs and improve outcomes. This may be related to the AMIA 25x5 AMIA effort.
   vii. Possible collaboration with the HIMSS Physician committee through the HIMSS accelerate platform. Michael Brody and Barry Newman to reach out to Genevieve J. to schedule a follow up meeting. There is a 2 hour session for Jan 17 (this occurs during the week of the HL7 Virtual WGM). Speakers are TBD.
   viii. Next session is Monday 6 Dec 2021, includes a presentation from Dr. John Windle (practicing cardiologist) offering perspective on the challenges his practice faces; this will be the only RCB meeting in December due to holidays. Jim Sorace to provide insights at 3 Jan 2022 meeting.
   ix. Will be meeting Monday 17 Jan 2022 during the next HL7 Virtual WGM. Talks to include subjects such as AI user in RCB. We have a couple speakers already lined up.
   x. Gary has reached out to CMS Office of Informatics and Burden Reduction regarding continued participation in this effort.
   xi. Digital Health seminar to be held in mid-December in Korea; Gary has recorded a 30-minute presentation for this.

Problem-Oriented Health Record (POHR) Project (#1831) (Gary, Lincoln and Mark)

continuing to have detailed and constructive discussions on the remaining items on Joel’s worksheet. Discussed what attributes for users to specify on each problem and there is debate on the trade off between ease of use and attributes that are useful for later retrieval. Also discussed risks associated with limiting views of problems causing the provider to overlook a relevant problem.

i. Project Co-Leads are Joel Buchanan MD, Charles Burger MD and Lincoln Weed.
ii. Patient Empowerment WG agreed in (September) to be a Project Co-Sponsor.
iii. Work continues on the initial deliverable – POHR Functional Profile – establishing functional requirements to supplement those in EHR-S FM R2.1 CP.1.4 (Problem List Management).
iv. POHR FP NIB was submitted on 30 October for the upcoming January 2022 ballot.
v. Meeting held yesterday, 29 Nov 21, to finalize editing CP.1.4, Conformance Criteria (CC). Recent discussion centered on category sorting of problem list. Ballot content due 5 Dec.
vi. Gary passed on the POHR FP Spreadsheet to Michael VdZ last week for a practice run for tooling, updated sheet being provided this week.
   vii. Creating JIRA Ballot; Mark is spearheading; Gary and Mark met with Mark Duteau earlier today (30 Nov 2021) to finalize.
   viii. POHR alternates with RCB in the Monday 3PM ET time-slot. Next meeting is 13 Dec 2021 (tentative as we will be entering ballot period).

h. **Pediatric Care Health IT Functional Profile (PCHITFP) (Dr. Pele Yu) - Deferred**

   i. Work continues on ballot reconciliation (now about 95%) complete. Next step is to update the input spreadsheet (for the tool), to generate the final publication package. Will be working over the holidays to respond to all ballot comments with goal of having everything “cleaned up” before the Jan 2022 HL7 WGM.
   ii. PHITFP Team meets every Tuesday at 4PM ET US.

i. **Mobile Health Work Group’s SHIFT** (School Health Innovation Framework leveraging Technology Project (John Ritter) - SHIFT Project will be resuming after the UFP is finished.)

   i. SHIFT Project: Gora Datta and Matt Graham (from the Mobile Health Work Group) met last night from 11 pm to 12 midnight ET to flesh out more of the Executive Summary (document). Still planning to have the Summary published by the end of DEC2021.

5. **EHR-S FM R3**

   a. The EHR WG intends to invest time brainstorming structure and content of the next release of the EHR-S FM (i.e., Release 3) during its weekly conference calls. Michael VdZ helping with mapping to FHHR. The list management section mapping is underway. Try to expand CP1.4 to get a more complete mapping. We need to put forward the materials from the Sept 2021 WGM and queue up for discussion at next week’s EHR WG Weekly Teleconference.
6. **EHR WG Event and Parking Lot Discussions** (NOTE: Unless otherwise specified all conference calls use the same Zoom meeting link as listed at the top of this document.)

   a. **EHR WG PBS (Project / Ballot Status) metrics**
      i. As noted previously, PHR-S FM R2 is awaiting ANSI approval for final publication. The EHR-S Usability FP should be ready soon for publication. Finalizing these two items will satisfy a long-standing deficit in EHR WG PBS metrics.
      ii. All other required items are “green” (up to date), noting that we do have some updates needed in 2022.

   b. **Inactive Projects**
      i. We have made initial efforts to clean up our project list. All currently active projects are correctly statused and all inactive projects have been removed (cancelled, completed, etc.). This includes all projects for which EHR WG is the primary sponsor. However there remain a number of projects that appear to be inactive, where EHR WG is a co-sponsor. We are working with designated project leads and/or the sponsoring WG to get these statuses properly. Inactive projects have been reviewed where we are co-sponsors and **Steve H to follow up on those projects.** It appears that all projects where we are primary have been addressed.

   c. **Meetings** – Unless otherwise specified these all use the GoToMeeting platform
      i. Podiatry FP meets most Fridays at 1200 ET US - will restart in January after Publication
      ii. Reducing Clinician Burden: Every other Monday (1st and 3rd) at 1500 ET US (alternating with the POHR meetings). Next meeting is 6 Dec 2021.
      iii. Reducing Clinician Burden/Medication List Management and Reconciliation team meets most every Thursday at 1700 ET US.
      iv. Problem-Oriented Health Record Focus Team meets every other Monday at 1500 ET US (alternating with the RCB meetings); meetings now on hold until Jan 2022, when ballot reconciliation will start..
      v. Dental Functional Profile; currently on HOLD until after Feb 2022 F2F Chicago meeting. Uses ZOOM instead of GoToMeeting.
      vi. Pediatric Health IT Functional Profile (PHITFP) typically meets every Tuesday at 1600 ET US. Contact Pele Yu at Yu@archildren.org

   d. **Re-envisioning HL7 WGM EHR Mega Report-Out**
      i. Discuss whether/how to conduct future EHR WG Mega Report-Out sessions at upcoming HL7 WGMs. We will defer Mega report out to next F2F - Renaissance Dallas Hotel, May 2022.

   e. **Upcoming 2022JAN HL& WGM (18-21 Jan 2022)**
      i. Need to discuss Calendar next week.

**Next meeting: 2021-12-07**

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