**Arden Syntax Work Group**

**Call Minutes**

**25 April 2017**

**Author: Robert Jenders**

**Attendance**: **Jeroen Bruin** (jb@medexter.com), **Peter Haug** (Intermountain; peter.haug@imail.org), **Rob Harrison** (robert.harrison@uchealth.org)**, Robert Jenders** (presiding; Charles Drew University/UCLA; jenders@ucla.edu).

1. Correction of Errata
   1. The WG reviewed the timeline and status of this work, fixing nonsubstantive typographical errors in Arden Syntax v2.8, v2.9 and v2.10. The corrected documents and the list of errata are finalized, and all that is required is creation of a publication request and explanatory cover letter for each version to be submitted to the TSC. The cochairs will work on this before the Madrid meeting.
2. Arden Syntax IG R2:
   1. The document passed (22 affirmative, 0 negative) at the I1 level in the January cycle ballot. Reconciliation was completed during the San Antonio meeting.
   2. Status: Peter Adlassnig will complete the reformatting in 1-2 weeks, and then the WG will submit for publication.
3. Arden Syntax v3
   1. The WG conducted an open, wide-ranging discussion that addressed the timelines of its other active projects (Arden Syntax v3 and the CDS Big Picture Implementation Guide). The purpose of Arden Syntax v3 always has been to standardize the data model and eliminate the curly braces in a way that would break backward compatibility.
   2. The WG discussed various staged approaches toward achieving this goal, including incorporation of work involving the representation of business processing (e.g., BPMN) and the use of FHIR as a standard data model. WG members described their work involving the use of FHIR with Arden Syntax and the incorporation of business processes in clinical decision support, and these could inform both future versions of the Arden Syntax IG as well as Arden Syntax v3.
   3. As the already-extended timelines for both Arden v3 and the CDS Big Picture IG require their balloting no later than September, 2017, the WG discussed various alternatives, including the submission of new PSS to accommodate extended timelines, especially given the relative immaturity of FHIR that is proposed for incorporation by reference in a mature, normative standard (Arden Syntax).
   4. The WG agreed the following (Vote: Affirmative = 4, negative = 0, abstention = 0):
      1. To have previously agreed chapter authors (with the list along with the IG outline to be recirculated by Robert Jenders) proceed with work on the CDS Big Picture IG. If this document is sufficiently mature by August, 2017, the WG will submit it for informative ballot. If not, the WG will submit a new PSS to extend the previous deadline.
         1. **Action item**: Chapter authors to start work on their chapters for the CDS Big Picture IG [WG].
      2. Initial approaches to using FHIR as a standard data model and incorporation of business process modeling in Arden Syntax will be included as a new release (R3) of the Arden Syntax IG. The WG will submit a PSS for this by the time of the Madrid meeting in May, 2017, including on the timeline a proposed first informative ballot date of September, 2018 and a project end date of January, 2019.
         1. **Action item**: Prepare the Arden Syntax IG R3 PSS for consideration on the next conference call [Jenders].
      3. If FHIR is not sufficiently mature by the current end date of the Arden v3 project in 9/2017, the WG will submit a new PSS to extend the timeline of the project into the future, with the justification referring to the need for further elaboration and maturity of the FHIR standard before it can be incorporated into Arden v3. Even in this case, a staged approach is preferred, first inserting the new content in a non-normative appendix before advancing it to the normative body of Arden v3.
4. Next Meeting: Madrid WGM on 8 May 2017.