**HL7 Patient Care Work Group**

**Allergy/Intolerance/Adverse Reaction Topic Sub-Group Meeting Minutes**

**Date: May 4, 2016**

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Co-Chairs: Stephen Chu/Elaine Ayres Scribe: Elaine Ayres

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| --- | --- |
| **Name** | **Present on May 4, 2016** |
| Elaine Ayres | X |
| Stephen Chu | X |
| Rob Hausam |  |
| Gay Dolin |  |
| Russ Leftwich |  |
| Emma Jones | X |
| Lisa Nelson |  |
| Michelle Miller |  |
| Donna Bohannon |  |
| Brett Marquard |  |
| Russell McDonnell |  |
| Julia Skapik |  |
| Dianna Dodd |  |
| Jay Lyle | X |
| Larry McKnight |  |
| Hank Mayers |  |
| Julia Skapik |  |
| Serafina Versaggi |  |
| M’Lynda Owens |  |
| Bit Vo |  |
| Jaspreet Birk |  |
| Rita Barsoum |  |
| Margaret Dittloff |  |
| David Parker | X |
|  |  |

**Agenda for May 4, 2016**

Agenda:

1. Approve minutes from April 20: <http://wiki.hl7.org/index.php?title=Allergy/Intolerance_Project_Conference_Calls_and_Meeting_Minutes>
2. Discuss available updates on substances queries
3. Finalize query for ONC Optum dataset
4. Status of PSS for allergy and intolerance value sets
5. Agenda for Montreal WG meeting – Wednesday Q4

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1. Minutes of April 20, 2016 Move: Jay/Stephen Abstain – 0, Negatives –0, Approve –4
2. Optum request requirements list:
   1. Data set requirements
      1. Entries from one year (May 2015 – May 2016
      2. Data by unique patient ID if available (to prevent duplicates)
         1. If not unique is there a way of knowing the extent of duplication?
         2. We are also combining with data sets from other systems – is there any way to prevent potential duplicate records coming from other data sources?
      3. Documentation on an EHR allergy list – by substance or product
      4. Documentation in ADT message – by substance or product
      5. Documentation from C-CDA – by substance or product
      6. Documentation of documented allergy or intolerance on the problem list
         1. If coded provide ICD-9, ICD-10 code if available
      7. Documentation of associated reactions and severity coding
         1. If coded, please provide codes and code system
      8. Allergy or Intolerance Data entry type
         1. Structured list (pick list)
         2. Semi-structured
         3. Free text
         4. Mix of structured and free text
      9. Data types – medications, food, other substances and negation statements
         1. Medications
            1. Use of classes if recorded
            2. Medication name
         2. Food
            1. Food class – e.g. nuts, shellfish
            2. Specific foods
      10. Mappings to standard terminologies if available – RxNorm, SNOMED, UNII
          1. Are some data elements mapped to multiple terminologies?
      11. Free text entries if available
      12. Statistics on data set
          1. Percent by provenance - e.g. allergy list, adt message, c-cda
          2. Total records
          3. Time frame
      13. Provision of query parameters used (so it can be duplicated)
   2. Documentation of negation
      1. Methodology of documentation
         1. Is it by code, term or as inclusion and exclusion criteria
      2. Flat files – concatenate to single element? Vs. native capture as a two code system
      3. How do you negate a specific substance?
      4. Negation in free text?
      5. Are negations classes or specific substances?
3. Review PSS – Awaiting several small tweaks from Rob Hausam. Will send along to Pharmacy and DESD for consideration in Montreal.
4. Agenda for Montreal
   1. Review queries for data
   2. Discuss data sets – and member substances
   3. Discuss appropriate terminology
   4. Administration and governance of the value sets