**HL7 Patient Care Work Group**

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

**Date: December 9, 2015**

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ID:

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

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| --- | --- |
| **Name** | **Present on December 9, 2015** |
| Elaine Ayres | X |
| Stephen Chu |  |
| Rob Hausam | X |
| Bit Vo |  |
| Russ Leftwich | X |
| Emma Jones | X |
| Lisa Nelson |  |
| Michelle Miller | X |
| Rob McClure |  |
| Sharon Solomon |  |
| Russell McDonell |  |
| Julia Skapik |  |
| Diana Dodd | X |
| Jay Lyle | X |
| Larry McKnight | X |

**Agenda for December 9, 2015**

1. Minutes of last meeting – October 28, 2015
2. Continue substances discussion
   * 1. JET Project re medications and food
     2. Other comments
3. HL7 comments on MU 3
4. C-CDA 2.1 comments update
5. SPL for Food
6. Agenda for Orlando meeting – Wednesday Q4
7. Next meeting – December 23 -- cancel

**Minutes of October 28 , 2015 Move: Abstain: Negative: Approve:**

Deferred to next meeting.

**1. JET (Joint Exploratory Team) Project Regarding Substances (Jay Lyle)**

Elaine gave update on project. JET team will do a frequency analysis of substances. Will use as a CDS driver. RxNorm ingredient will be the best terminology for drugs. Looked at foods at UNII. Will present findings at HL7 in Orlando Wednesday Q4. Cerner is working on a similar project vis a vis DOD. Cerner looked internally and have stats on items. Have 300 codes across all categories and ranked accounting for duplicate representations. Food – 2% of all allergies with 307 codes accounted for 95% use case so remainder of transactions would need text. Included negation in the analysis – was around 50%. 4.9 % was no known food allergies.

An adjunct project with the VA/DOD (Rob Hausam) on Med-RT. Is out the VA – work with Apelon the replacement for NDFRT. Unify RxNORM with lower level ingredients with SNOMED-CT drug classifications. Aligned with the FDA ECT drug classes and mapped to SNOMED. Therefore covers the waterfront with ingredients and products. SNOMED and UNII ingredients line up with RxNorm ingredients.

In the review of substances – other issues related to use of terminology need discussion:

Negation, free text, ingredients (do these need standards?) or brand vs. ingredients. In message include original substance, as well as ingredients specifically if known. Also need to know which drug of a compound drug is not tolerated. The standard needs more than just the coding standard. Need to seriously look at the granularity of data.

**2. C-CDA 2.1**

Elaine will add comments.

**3. SPL**

RCRIM has approved the PSS for SPL for Food. Need to look at the granularity of the files.

**4. Adverse Event FHIR Resource**

RCRIM will develop this resource.