**HL7 Patient Care Work Group**

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

**Date: March 29, 2012**

Co-Chairs: Stephen Chu, Hugh Leslie, Elaine Ayres Scribe: Elaine Ayres

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| **Name** | **Organization** | **E-mail** | **Present on 3/29/12** |
| Elaine Ayres | Academy of Nutrition and Dietetics/NIH | eayres@nih.gov | X |
| Andre Boudreau | Boroan, Canada | a.boudreau@boroan.ca |  |
| Stephen Chu | NEHTA | Stephen.Chu@nehta.gov.au | X |
| Kevin Coonan |  | kevin.coonan@gmail.com | X |
| Margaret Dittloff | Academy of Nutrition and Dietetics/CBORD | mkd@cbord.com | X |
| Jean Duteau |  |  | X |
| Adel Ghlamallah | Canada Health Infoway | aghlamallah@infoway.ca |  |
| Maggie Gilligan | Academy of Nutrition and Dietetics | mmgilligan@gmail.com |  |
| Peter Harrison | McKesson |  | X |
| Kai Heitmann | HL7 Germany | HL7@kheitmann.de |  |
| Wendy Huang | Canada Infoway | whuang@infoway.ca |  |
| Steve Hufnagel | US DOD | Stephen.Hufnage.ctrl@tma.osd.mil |  |
| Tom de Jong | HL7 Netherlands | tom@nova-pro.nl |  |
| Hugh Leslie | Ocean Informatics, Australia | Hugh.leslie@oceaninformatics.com | X |
| Russell Leftwich | Office of eHealth Initiatives, Tennessee | [Russell.Leftwich@tn.gov] | X |
| Masaharu Obayashi | HL7 Japan | obayashi@metacube.jp |  |
| Carolyn Silzle | Academy of Nutrition and Dietetics |  | X |
| John Snyder | Academy of Nutrition and Dietetics | jwsnyder@nutrioffice.biz |  |
| Michael Tan | Nictiz | tan@nictiz.nl | X |
| Cathy Welsh | St. Judes |  | X |
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**Agenda for March 29, 2012**

1. Review and approve the minutes for February 16 and March 15 meeting
2. Jean Duteau – “Modelling Minute”
3. DSTU – update on discussion with TSC
4. Scope Statement - Update on co-sponsor replies and next steps.
5. Review use cases and assignments and look at sample use case.
   1. Recruitment of SME’s
6. Discuss SNOMED-CT Terms for Allergic State – request from Bruce Goldberg at IHTSDO
7. Agenda issues for Vancouver WG meeting
8. Plan the agenda for the **April 12** conference call

**Minutes** –

Minutes of the *February 16, 2012* conference call –

Motion: Margaret/Russ Abstain – 1, No – 0 , Yes - 5

Minutes of the *March 15, 2012* conference call –

Motion: Margaret/Stephen Abstain – 1, No – 0 , Yes - 5

**DSTU Extension**  -

Extension Request document resent to HL7 HQ.

Subsequent email exchanges with HL7 HQ confirmed that extension would only be for 12 months. TSC asked that the Patient Care WG not pursue the extension of the DSTU rather move ahead with a new scope statement and current project approach. Group agreed to let the current DSTU lapse.

**Scope Statement**

Work groups that have not yet responded were contacted for their willingness to co-sponsor the Allergies and Intolerances project. The following groups were contact – those agreeing to co-sponsor are so noted. The Scope Statement will now be sent to HL7 governance.

1. Patient Safety
2. **Pharmacy - Yes**
3. **Clinical Decision Support - Yes**
4. Structured Documents
5. Clinical Statement
6. **Electronic Health Record - Yes**
7. **Orders and Observations – Yes**
8. RCRIM

**Modelling** - Jean Duteau joined the call to outline the best approach for the project use case/storyboards to assist with upcoming modelling efforts. Jean noted that documents in “Word” work the best. The conceptual model as developed by Andre serves as a great basis for the information model. The use cases/storyboards can have as much detail as you wish however, it works best if the use cases/storyboards are sent to the project modellers (Jean and Lorraine Constable) as soon as possible. Jean and Lorraine will then develop activity diagrams for the Domain Analysis Model.

**Review of Use Cases**

The table below lists the current use cases, and the individuals assigned to write the use case(s).



Thos use cases with asterisks are to be presented on the April 12 conference call. A sample use case format was discussed and agreed upon:

**Use Case Elements**

## *Use Case Title*

1. Use Case Description
   1. The purpose of this use case is to describe………..
2. Conditions
   1. Specific applications of the use case if they exist.  If not, note no conditions.
3. Exclusions
   1. Specific exclusions of the use case if they exist.  If not, note no exclusions.
4. Preconditions
   1. E.G. presumptions about the setting of the use case (e.g. an EHR is present).
5. Use Case Sequence of Steps
6. Post Condition
7. Use Case Scenario

**SNOMED CT – Content Improvement Project**

Bruce Goldberg at IHTSDO forwarded two documents: Allergic State – Immune Hypersensitivity Disorder (Inception Phase) and Allergic State – Immune Hypersensitivity Disorder (Elaboration Phase). The group discussed the best approach to providing comments. Each member is asked to review the documents and provide their comments to Stephen Chu and Elaine Ayres by *April 9.* The comments will be consolidated and returned to Bruce Goldberg.

**Conference calls**:

Every two weeks on Thursdays 5-6pm (EST)

**Agenda for April 12, 2012**

1. Review and approve the minutes for March 29, 2012 meeting
2. Review status of Project Scope Statement
3. ACTION: Vote on withdrawal of DSTU extension request
4. Review assigned use cases
   1. Stephen and Hugh – Observed medication reaction
   2. Carolyn and Elaine – Observed food reaction
   3. Russ – Creating and maintaining an allergy list
5. Reply to Bruce Goldberg re IHTSDO Immune Hypersensitivity Disorder Terms
6. Agenda issues for Vancouver WG meeting
7. Plan the agenda for the **April 26**  conference call