National Clinical Terminology Service (NRC for Australia)
E-Learning Advisory Group Meeting in Vancouver 2018

15 October 2018

New or planned SNOMED CT education activities

- Webinars posted on Youtube
  - Introduction to the FHIR specification
  - Introduction to the NCTS
  - Basic FHIR terminology services
- Planned recordings
  - Introduction to SNOMED CT-AU
  - Introduction to the Australian Medicines Terminology
  - SNOMED CT-AU hierarchies
- Participation at a connectathon in October focussing on datasets for general practice
- Co-chair community support groups: the Australian Clinical Terminology User Group (AuCT-UG) and AMT Support Group (AMTSG)
  - Forums to share updates regarding SNOMED International activities
  - Includes standing agenda items that explore a particular feature of SNOMED CT and how it is implemented
- Documentation
  - Updated: Australian Technical Implementation Guide and Sample Scripts; Development Approach for Reference Sets; Guidance for People and Processes; Guidance for Use in Healthcare Software; Guidance for Use of Medical Nomenclatures in Information Exchange
  - Planned: Adverse Reactions Reference Set Implementation Guide
- General enquiries through the Australian Digital Health Agency Help Centre

Plans or progress in localising SNOMED CT education material

We really appreciate being able to access the SNOMED CT eLearning presentations, they provide a good base when localising content.
Feedback on existing SNOMED CT e-Learning experiences

Pilot version of the SNOMED Authoring Level 1 course
I have only listened to presentations from Module A so far so they have been an intro/overview of the core elements. This has been a useful intro and the presentations cover topics succinctly in short presentations which are easier to sit and listen to rather than cramming more info into long talks. I found the webinar really good for Module A, especially as I have not been in this sort of webinar before. It was great to have an interactive session with the experts and I found the presenter very personable. I found it very useful particularly as we went through examples where we had to share our thoughts/answers to a question. This allowed practical application to the theory and a chance to ask questions for clarification if required.

Implementation course
I find the SNOMED E-Learning Course practical and informative in my line of work. The tutors are very capable and well versed in their subject matter. A couple of negative points though. The e-learning and IHTSDO website in general is difficult to navigate and the Implementation Course, particularly, is quite heavy and very technical for some of the modules. Overall though my impression remains positive.

Country or region-specific SNOMED CT priorities
We surveyed our current NCTS licence holders to find out which clinical terminology topics are of interest to them, what modes of delivery are suitable and when they are likely to need education or implementation support. There were 96 respondents and the graphs below show the percentage of responses and ranking of the topics by category – content topics received the most responses, then business, then technical. The most suitable ways to get this education were documentation, pre-recorded webinars and eLearning modules, so our immediate plans are to create recordings for the highest ranking topics and update our document library.

Approximately 80% of respondents indicated they would need the support within the next 12 months, and we will continue to plan for workshops and technical connectathons for 2019.
### Ranking of technical topics

- **Expression constraint language (ECL)**: 22%, 1
- **FHIR terminology operations**: 45%, 3
- **FHIR terminology resources**: 47%, 4
- **FHIR value sets in the NCTs**: 47%, 4
- **National Terminology Server (NTS) and National Syndication Server (NSS)**: 51%, 5
- **Ontoserver deployment options**: 27%, 2
- **RF2 file format and release file types**: 27%, 2
- **Search and data capture**: 61%, 6

### Ranking of business topics

- **Allergy/adverse reaction recording**: 60%, 2
- **Data analytics using terminology**: 67%, 3
- **Dose based prescribing**: 45%, 1
- **Terminology implementation options (e.g. reference vs interface terminology)**: 67%, 3
- **Uses cases for terminology**: 69%, 4