



Closing Plenary

Jane Millar
Collaboration Lead



SNOMED International update

Ian Green
Clinical
Engagement
Business lead

UPDATE



In addition to work undertaken by CRGs and project groups:

MedDRA - working to publish a SNOMED CT to MedDRA map to support the clinical safety use case

Orphanet - working with INSERM to develop new SNOMED CT content, and create a SNOMED CT to Orphanet map for rare diseases

International Classification of Nursing Practice 2019 (ICNP) - working with ICN to incorporate ICNP into SNOMED CT and distribute as a SNOMED refset on behalf of ICN

Clinical phenotype authoring project - working to author new clinical phenotype content. Will be published in the community content area by March 2021

Global patient Set (GPS)

- Managed list of existing SNOMED CT unique identifiers, fully specified names (FSN), preferred terms in international English, and status flags, made available at no cost to users globally.
- Supports the sharing of patient health information coded with SNOMED CT without the need for a SNOMED International license
- Free to use and supports cross-border care

Content

- General dentistry diagnoses
- Dentistry Odontogram
- International Patient Summary (HL7 and EU)
- Family/General practice health issues and reasons for encounter
- Renal disorders
- Nursing activities
- Nursing health issues
- DICOM - Digital Imaging and Communications in Medicine (DICOM)
- IHE Clinical Profiles
- COVID-19
- Social determinants of health (first set of content)

Clinical Engagement Strategy

- SNOMED International have published its organizational strategy 2020 - 2025
- Updating the clinical engagement strategy to align with the new organizational strategy
- Seeking formal clinical input through the existing SNOMED International clinical groups
- Draft will be published via the clinical portal for community review
- Timescales - draft available for review by end of November 2020

Feedback from CRG meetings

Dentistry Clinical Reference Group (CRG)

Early part of 2020, Dental CRG spent considerable time on adjusting historic hierarchies related to tooth structure. More recently, we are working to integrate appropriate concepts to represent Periodontal and gingival diseases to match the International Periodontal community development. Periodontal and gingival diseases are serious inflammations and there are substantial bodies of research correlating more severe periodontal problems with many chronic conditions with inflammatory components, such as diabetes, heart disease and even dementia. Possibly a key area of care integration going forward.

Genomics and precision medicine Clinical Reference Group (CRG)

- First meeting of the Clinical Reference group – discussed future direction, focus and leadership
- Provision of updates on current genomic related work, including future engagement
 - Orphanet
 - Phenotype authoring project
 - Precision medicine document
 - Links to other genomic terminologies to be agreed
- Agreed, next meeting in November, 2020. Topic-based call, agenda to be finalised

Cancer synoptic reporting project group

- CSRWG continues to author and develop content on the SNOMED International Authoring Platform based on imported Nebraska Lexicon Content
- Major observable concept class modelling completed: Histologic type of primary malignant neoplasm of organ X; Histologic grade of primary malignant neoplasm of organ X; Involvement of surgical margins
- Excellent, regular participation by pathology community in bi-monthly working group calls with authoring quality review calls on alternating weeks with authors and authoring team.

Anaesthesia Clinical Reference Group (CRG)

Presentations on:

- History, purpose and activity of the Anesthesia CRG

- Relationship to HL7 and document standards for anesthesia records

Discussion of current topics of activity in the CRG

- Assessment scales

- SNOMED content from ISO 19223 Lung ventilators and related equipment – Vocabulary and semantics

Date of next meeting

- Tuesday 24th November 2020, 19:00 UTC



Overview of key activities of other CRGs

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Mental and Behavioral Health CRG

Scope and Purpose

Purpose: Bring together clinicians across the world to discuss the use of SNOMED CT in their clinical records and work together to draw up a draft plan for revision and identification of new content in SNOMED CT

Scope: Mental and behavioral health

Current Key Activities

- Somatization Disorders
- Phobic Disorders
- Fear, Anxiety, Phobia Clinical Findings

Next Call

- Monday, October 19 @1600-1730 UTC

Nutrition Care Process Terminology (NCPT) Clinical Project Group

Aim: Accurate representation of nutrition content in SNOMED CT

Pilot test: Review modeling of 100 nutrition concepts

- 68% complete
- Development of 3 SNOMED templates
- Revision of modeling in SNOMED CT and feedback to nutrition community

New content submissions: Model nutrition content in SNOMED CT

Quality assurance

- Nutritional intake observable template (in review) with 100% compliance for 162 concepts
- Nutritional intake finding template (ready for release) with 100% compliance for 100 concepts

Meetings: 3rd Monday of the Month –November 16, 2020 at 19:00 UTC (14:00 US Central Time)

ICNP 2019 Alignment Project Group



- Purpose - support ICNP 2019 inclusion in SNOMED CT
- Activities - gap analysis, identification of current equivalent SNOMED concepts and suggestions for new content.
- Current focus - diagnoses content
- Nursing CRG - will validate proposed new content

<https://confluence.ihtsdotools.org/display/Nursing/Nursing+Clinical+Reference+Group>

Allergies/Hypersensitivity and Intolerance Clinical Reference Group

High level scope and purpose of the group

- Review legacy content for currency and accuracy
- Provide guidance for implementers of allergy/intolerance documentation in EHRs
 - Provide input on development of subsets required for implementation of allergy-specific content in EHRs
- Provide guidance for developers of decision support
- Harmonize SNOMED content with HL-7/FHIR
- Review new/evolving models for allergy content
- Provide input to drug model, substances and products project groups.

Current projects

- Further development of an implementation guide for using SNOMED CT content to document hypersensitivity, allergy and intolerance in EHRs.
 - Proposal to be presented to MF in November
- Development of model for allergy to organisms
- Representing allergen components in SNOMED CT

Next meeting - October 22 at 18:30 UTC

- Zoom Details:
 - <https://snomed.zoom.us/j/934143312?pwd=REVPWF12Zm56a3AvandGSGxiMXYzQT09>
 - Meeting ID: 934-143-312

Diabetes Project Group



- Purpose - review and update existing diabetes mellitus disorder and complications content
- Current review - eye disorders due to diabetes
- Next meeting - to discuss the issues raised in the review
- Date - to be agreed but proposed second half of October or first half of November
- We are actively seeking input from clinicians who have an interest in patients with diabetes but who's specialty represents the complication e.g. neurology, renal, dermatology etc.
- <https://confluence.ihtsdotools.org/display/DPG/Diabetes+Project+Group+Home>

Epilepsy Clinical Project Group

- SNOMED International has partnered with the International League Against Epilepsy (ILAE) to review and update content related to Epilepsy
- ILAE have developed a classification related to epilepsy and seizures
- Project group was formed in January 2020, and has completed a review on SNOMED CT concepts related to the diagnosis of epilepsy and seizures
- Concept changes are being submitted by the project group via CRS
- Authoring team will be reviewing the requests, for implementation in the international release
- Initial review has covered 412 SNOMED CT concepts

Forthcoming clinical sessions

Clinical Reference Groups

- Details of future meetings are published on individual groups Confluence sites
- Directory of all clinical groups with hyperlinks to each site is available here
<https://confluence.ihtsdotools.org/display/CP/Directory+-+Clinical+Reference+Groups>
- To participate in group discussions you will require a Confluence account. This can be obtained by completing the online form here:
<https://confluence.ihtsdotools.org/display/ILS/Confluence+User+Accounts>

Clinical Webinars

Clinical Web Series

The Clinical Web Series is a collection of monthly, 90 minute webinars where clinicians working with SNOMED CT share their real-world experiences. Attendees will gain a greater insight into the work of clinicians using SNOMED CT in their practice.

Registration is open to all and there is no cost to attend.

<https://www.snomed.org/news-and-events/events/web-series>



Research Webinars

Research Web Series

The Research Web Series is a collection of monthly, 60 minute webinars presented by distinguished researchers from the SNOMED CT community. The webinars showcase current research involving SNOMED CT.

Registration is open to all and there is no cost to attend.



<https://www.snomed.org/news-and-events/events/web-series>

Questions





Thank you for attending