

Welcome



SNOMED INTERNATIONAL
APRIL 2023 BUSINESS MEETINGS
APRIL 2-11, 2023 - LONDON, UK & ONLINE

You  **Tube** Click here for
the Recording!



Delivering
SNOMED CT

SNOMED INTERNATIONAL
APRIL 2023 BUSINESS MEETINGS
APRIL 2-11, 2023 - LONDON, UK & ONLINE

Featured Keynote: Dr. Andrew Roddam

A new national health research cohort in the UK
for early detection and prevention research



You Tube Click here for
the Recording!



SNOMED
International



Delivering
SNOMED CT



COMMUNITY UPDATES

SNOMED International

2023 APRIL BUSINESS MEETINGS
3 April 2023



Click here to watch the recording

COMMUNITY UPDATES

1 Global Report, Implementation Support & Vendor Engagement

2 Collaborations

3 Clinical Engagement

4 Products & Services

5 Content Strategy & Roadmap

6 Content & Mapping

7 Technical Operations & Managed Service

- SESSION BREAK -

10:30 - 11:00 am BST



Click here to watch the recording



SNOMED
International



Delivering
SNOMED CT



GLOBAL REPORT, IMPLEMENTATION SUPPORT, VENDOR ENGAGEMENT

Shelley Lipon
Chief Customer Officer



BACK TO TABLE OF CONTENTS

snomedexpo.org | linkedin.com/company/ihtsdo | twitter.com/snomedct | youtube.com/@snomedct



GLOBAL REPORT AMERICAS

RECENT ACTIVITY:

- Warm welcome to our new Member **Jamaica!**
- Onboarding with El Salvador continues.
- Finalized approval for Health Canada and Infoway for SNOMED CT inclusion in the Canadian Clinical Drug Dataset (CCDD) to facilitate drug terminology use in Canada (such as for e-prescribing).
- SNOMED CT included in new data elements in the US ONC draft version 4 USCDI. Continuing to monitor upcoming TEFCA and additional initiatives that promote additional use of SNOMED CT in the US.
- Non-Member engagement:
 - Planning continues with Mexico (via HL7 Mexico) for a research project that uses SNOMED CT
 - Discussions continue with Brazil, Colombia, Costa Rica, Ecuador, and Peru.

GLOBAL REPORT

EMEA

RECENT ACTIVITY:

- Poland and Andorra have both become Members
- France is scheduled to become a member by September
- In discussions with Croatia and Hungary to finalise membership (both have EU funding)
- Finalised agreement with Italy to undertake a 2 year pilot - focus cancer synoptic reporting
- Actively participating in EU projects, focused mainly on EHDS
- In discussions with MF EU group regarding SNOMED CT use in European cross-border care/data exchange format
- Qatar proceeding through their Membership approval process
- Saudi Arabia
 - Working with Saudi Health Council (SHC) to devine allergy and medication lists
 - Discussions with Council of Health Insurance re: using SNOMED and translation



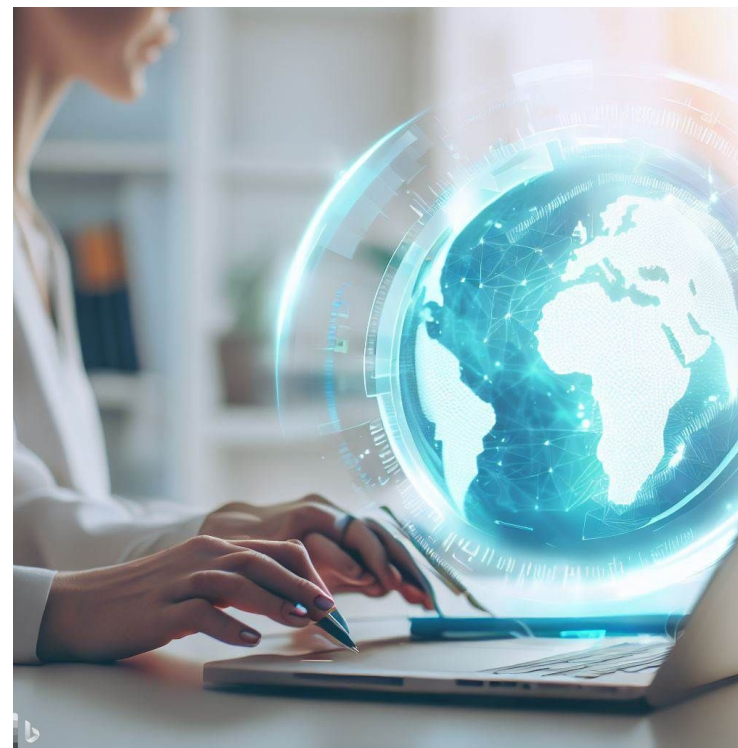
GLOBAL REPORT ASIA PAC

RECENT ACTIVITY:

- Indonesia joined as a new member and onboarding is underway with workshop held in Jakarta in March 2023.
- Member support provided to Indonesia's MoH delegation at the CSIRO hosted meeting in March 2023 in Brisbane.
- SI represented at the Global Conference on Digital Health in March 2023 hosted by India.
- Customer engagement and panel discussion at the Asian eHealth Information Network (AeHIN) Terminology services event and General Meeting.

IMPLEMENTATION SUPPORT UPDATE

- Online support through info@snomed.org
- Online meetings with members, vendors, hospitals
- Online training sessions, developer days
- In person implementation support activities in
 - Portugal
 - Israel
 - Ireland
- Onboarding support
 - Indonesia



Clinical Implementation Guides

- New clinical implementation guides template
- First test with the Allergy, Hypersensitivity and Intolerance CRG
- Uniform structure: Clinical use cases, SNOMED CT content, Information models, Implementation principles

The screenshot shows a web page for a SNOMED CT Implementation Guide. The page title is "SNOMED CT Implementation Guide for Allergy, Hypersensitivity and Intolerance" and it is marked as "out of sync". The page was created by David Markwell and last modified by Anne Randorff Hejen on 2023-Jan-02. The page content includes a description, a copyright notice for 2023 International Health Terminology Standards Development Organisation, and a table of contents. The table of contents lists sections such as Executive Summary, Introduction, Clinical Use Case, Allergy Content in SNOMED CT, Information Model and Terminology Binding, Implementation considerations, and Appendices. The page also features a search bar, navigation tabs, and a sidebar with a table of contents.

WIP SNOMED CT Implementation Guide for Allergy, Hypersensitivity and Intolerance

Pages 33 views

SNOMED CT Implementation Guide for Allergy, Hypersensitivity and Intolerance **out of sync**

Created by David Markwell, last modified by Anne Randorff Hejen on 2023-Jan-02

View published version Publish

Search

This Document

All Library Documents

- Executive Summary
- 1. Introduction
- 2. Clinical Use Case
- 3. Allergy Content in SNOMED CT
- > 4. Information Model and Terminology
- > 5. Implementation considerations
- > Appendices
- Previous Versions
- Recent Updates

CHILD PAGES

Pages

- SNOMED CT Implementation Guid...
- Executive Summary
- 1. Introduction
- 2. Clinical Use Case
- 6 more child pages
- + Create child page

SNOMED International Leading healthcare terminology worldwide

Here is a new description

Web browsable version: <http://snomed.org/ALLSIG>

SNOMED CT Document Library: <http://snomed.org/doc>

© Copyright 2023 International Health Terminology Standards Development Organisation, all rights reserved.

This document is a publication of International Health Terminology Standards Development Organisation, trading as SNOMED International. SNOMED International owns and maintains SNOMED CT®.

Any modification of this document (including without limitation the removal or modification of this notice) is prohibited without the express written permission of SNOMED International. This document may be subject to updates. Always use the latest version of this document published by SNOMED International. This can be viewed online and downloaded by following the links on the front page or cover of this document.

SNOMED®, SNOMED CT® and IHTSDO® are registered trademarks of International Health Terminology Standards Development Organisation. SNOMED CT® licensing information is available at <http://snomed.org/licensing>. For more information about SNOMED International and SNOMED International Membership, please refer to <http://www.snomed.org> or contact us at info@snomed.org.

Latest PDF Version for Download:

Note
This PDF document was generated from the web version

Contents

Executive Summary

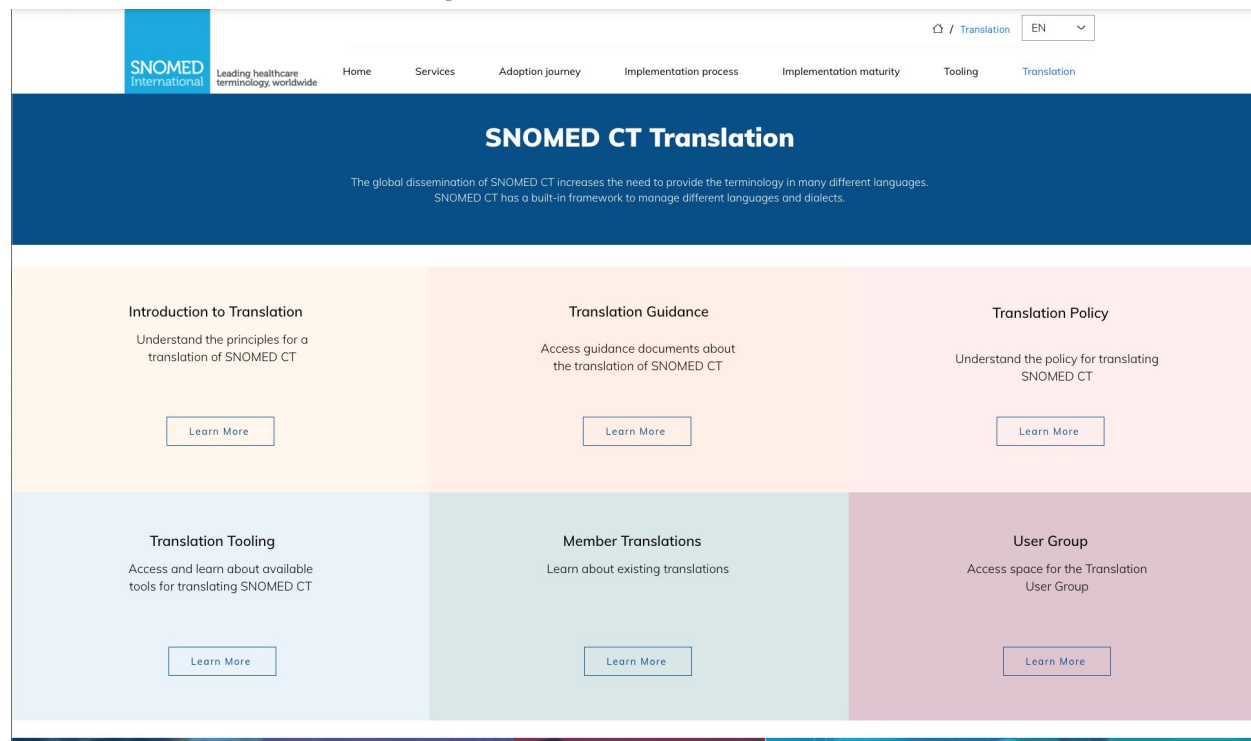
1. Introduction
2. Clinical Use Case
3. Allergy Content in SNOMED CT
4. Information Model and Terminology Binding
 - 4.1 FHIR model
 - 4.2 Terminology Bindings
 - 4.3 Examples
5. Implementation considerations
 - 5.1 Options for Documenting Allergy using Allergy List vs Problem List
 - 5.2 Enabling Clinical Decision Support
 - 5.3 Terminology Services

Appendices

- Appendix A: Glossary of Terms
- Appendix B: Historical SNOMED CT content perspective
- Appendix C: Analysis of the HL7 C-DA model
- Appendix D: Analysis of the HL7 Patient Care Domain Analysis Model
- Appendix E: Analysis of the ISO International Patient Summary (IPS)
- Appendix F: Analysis of the epSOS information model
- Appendix G: Analysis of the openEHR

Translation Portal

- Part of the new Implementation Support Portal
- Collecting and expanding information in previous translation pages
- Links to updated Translation Guidelines form the Translation User Group



Postcoordination Guide and Tooling

- First draft of the "Practical Guide to Postcoordination"
- First version of the reference implementation of postcoordination features in Snowstorm-X. Specifications discussed in the SLPG.
- Demonstration tool with clinical examples of postcoordination and transformations viewer

Postcoordination demonstrator

Forms view Transformations

Postcoordination in the clinical setting

Diagnosis

Wrist fracture

Odontogram finding

Odontogram procedure

Diagnosis:

Search...

Osteoarthritis of knee

Mild Moderate Severe Right Left Bilateral

Save

Close to user form

```
--- 239873007 |Osteoarthritis of knee| :  
  { 246112005 |Severity| = 6736007 |Moderate| }  
{ 116676008 |Associated morphology| = 107669003 |Degenerative abnormality| ,  
 363698007 |Finding site| = { 49076000 |Knee joint structure| :  
 272741003 |Laterality| = 24028007 |Right| } )
```

ECL Results

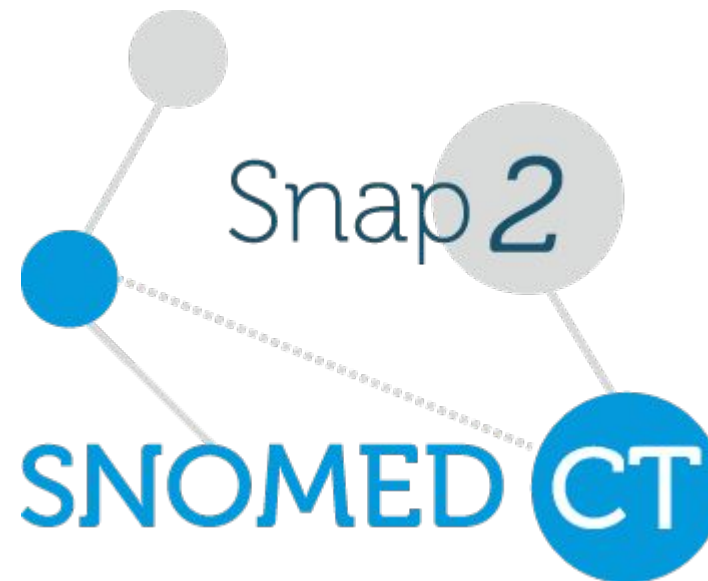
ECL Expression

```
<< 239873007 |Osteoarthritis of knee| :  
 246112005 |Severity| = 6736007 |Moderate| ,  
 272741003 |Laterality| = 24028007 |Right|
```

Expand

EDQM Map and Simplex Toolkit

- Published the Alpha and Production versions of the EDQM to SNOMED CT Dose Forms map
- The map was created by the DEUSG in Snap2Snomed
- The map was extracted and prepared for release using a new tool, the Simplex Toolkit, that simplifies the creation of RF2 packages in projects outside the Managed Services



Vendor Engagement

Bahmni Project Status - 35% complete

- Vision: Create an open-source reference implementation that displays best practices regarding how EMRs can leverage and benefit from SNOMED CT coding systems
- Project began December 2022
 - Building **native, best-practice integration** of SNOMED CT into their open source, free for use EMR built on OpenMRS framework
 - Diagnosis integration complete
 - Remaining deliverables: procedures, clinical decision support, form builder
 - On budget
 - Scheduled completion May 2023 on track
- Discussions regarding Bahmni participation in Expo initiated

Vendor Engagement

Startup Incubator Engagement

- Engaged with several 'healthtech' incubators to communicate the value of semantic standardization using SNOMED CT, and provide guidance regarding implementation
- Velocity, Rock Health, Startup Health, Startup Bootcamp, & more
- Face-to-face meetings booked with incubators at HIMSS U.S. in April

SNOMED Certification

- Initial outline of requirements for certification derived from:
 - RFP Core Vendor Requirements
 - Maturity Framework
 - Stakeholder Consultations
- Initially limited to EMR/EHR vendors, to be expanded in subsequent years

Vendor Engagement

- **Expo Sponsorship**
 - Working to fill sponsor and booths
 - 4 sponsorships, 8 booths spoken for
- **Apple**
 - Ongoing project with Apple, good progress continues to be made
 - Targeting Q4 announcement
- **AMA**
 - Working to define vendor challenge including CPT and SNOMED
- **Mitre**
 - Completed work to include SNOMED in the digital vaccine certificate
 - Permanent member of the governance committee, meetings bi-weekly
- **Conference Attendance**
 - January - Arab Health (Dubai)
 - Upcoming - HIMSS U.S. (Chicago)



SNOMED
International

Delivering
SNOMED CT



Collaboration Update

Suzy Roy & Jane Millar
Collaboration Team



BACK TO TABLE OF CONTENTS

snomedexpo.org | linkedin.com/company/ihtsdo | twitter.com/snomedct | youtube.com/@snomedct



SNOMED International stakeholders

Policy Makers

SNOMED CT allows Policy Makers to be more informed when making policy and management decisions, accelerating their analytical and decision-making process.

Members

SNOMED CT allows Members to ensure that high-quality clinical information is available to all stakeholders in their country, as required.

Patients/Citizens

SNOMED CT enables patients/citizens to control their health information and be knowledgeable about their health and their self-care options. SNOMED CT also enables a collaborative relationship with their Care Providers to receive the best care available.

Care Providers

SNOMED CT allows Care Providers to improve patient outcomes by being knowledgeable about their patient's health and their options for care. This allows for a more informed and collaborative relationship with patients when making critical care decisions, and to provide the best care possible, in association with the rest of the care team.

Vendors

SNOMED CT allows Vendors to sell their products using a global standard that is deployed in over 80 countries, opening new markets for their software products.

Implementers

SNOMED CT is the most comprehensive, scientifically validated, health care terminology available globally, allowing Implementers to collect data once and reuse it for a diverse range of clinical, analytical and research purposes, and enabling them to support the information needs of a variety of stakeholders, including care providers, policymakers, patients/citizens and others.

Collaboration Partners

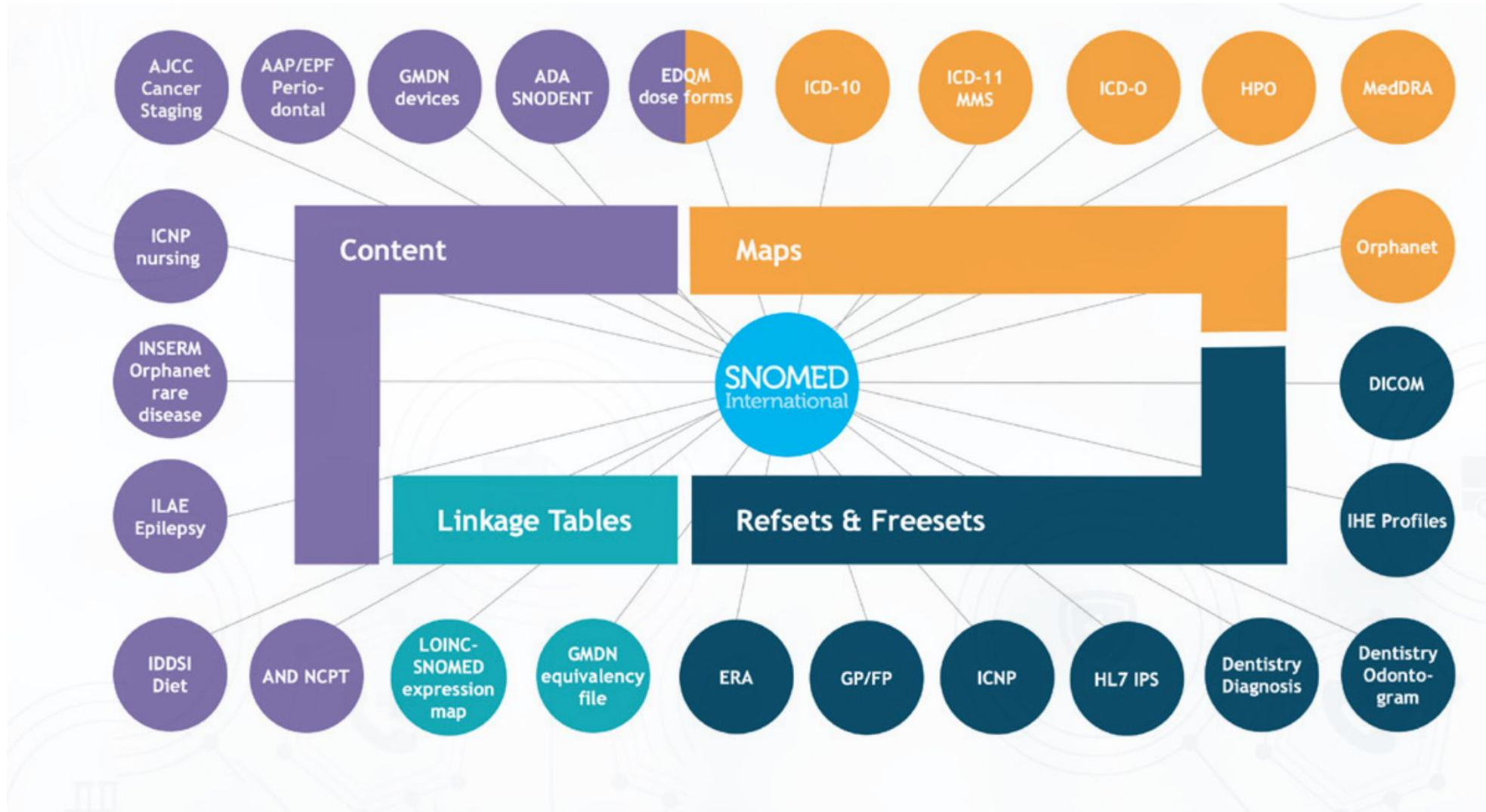
Professional Associations who contribute clinical knowledge to ensure that the evolution of SNOMED CT maintains its clinical integrity. Standards Organizations contribute their artefacts so that together with SNOMED CT the 'one language of health' can be created.

Researchers and Knowledge Producers

SNOMED CT allows Researchers and Knowledge Producer to create 'the one language of health' and accelerate data, information, evidence and knowledge creation. Supporting a wide range of analytics and research activities, use of SNOMED CT benefits the decision-making of policymakers, care providers, patients/citizens and other health care stakeholders.



Collaboration Partners and Products/Deliverables





Collaborations Providing the Links

Terminology Integrator

- One of the 6 priorities set forth in the 5 year strategy
- Collaboration Framework
 - Evaluation process
 - 3 years in use
 - Provides insight on value & benefits before, during, and near the end of a collaboration

SNOMED CT will continue to be a hub that supports, facilitates and integrates terminology standards and classifications to help enhance and streamline the health and care ecosystem.

Collaboration Team

- ➔ **Coordinate collaboration agreements - including deliverables with partners**
- ➔ **Identify international standards based on stakeholder requirements**

A stylized world map in light blue and white, overlaid with several glowing white arcs and dots, suggesting global connectivity or data flow.

***Coordinate collaboration agreements
- including deliverables with partners***

Joint Initiative Council

- Increasing membership - new standards development organizations joining JIC including: ITU, IEEE, ICCBAA



- Participating in the xSDO efforts in development of IPS maintenance coordination process



- Participating in the Task Group to form a strategic partnership between JIC and GDHP and explore governance of IPS standards coordination

Current Collaboration Efforts



EDQM

Map from EDQM standard terms for Dose Forms to SNOMED CT

AJCC

Exploring potential for inclusion of more in-scope content

ISO TC215

Current work has potential for an increased demand for terminology

A stylized world map in light blue and white, overlaid with several glowing white arcs and dots, suggesting global connectivity or data flow.

Identify international standards based on stakeholder requirements

Potential NEW collaboration agreements - Part 1

The logo for OpenEHR, featuring the word "open" in orange lowercase letters above the word "EHR" in blue uppercase letters.

OpenEHR develops specifications of clinical data archetypes for EHRs, using terminologies

Supports the supply chain for drugs globally with the Global Trade Item Number (GTIN) and identification of other artefacts using bar-coding

As we consider next steps, we would like requirements for linking the standards to SNOMED CT and any experiences in doing such work

Potential NEW collaboration agreements - Part 2



Manages & develops ISBT 128, the global terminology standard for identification, coding and labeling of medical products of human origin (including blood, cell, tissue, milk and organ products)



Provides a suite of instruments, including assessments, utilized by healthcare providers to collect information in a standardised way e.g. Long term care

As we consider next steps, we would like requirements for linking the standards to SNOMED CT and any experiences in doing such work

Potential RENEWAL



As we consider a new agreement with GMDNA, we seek to identify new and existing use cases and requirements on the use of the Global Medical Device Nomenclature and SNOMED CT.

Seeking Information & Requirements



European Commission

ICD-O 3.2

use case/requirements for maintaining and updating the map between SNOMED CT and ICD-O and which version of ICD-O is planned for use

EMDN

information on plans for implementing European Medical Device Nomenclature and specific use case requirements for linking with SNOMED CT



SNOMED
International



Delivering
SNOMED CT



Clinical Engagement

Ian Green

Customer Relations Lead (Europe)
& Global Clinical Engagement Lead



BACK TO TABLE OF CONTENTS



Clinical Reference Groups (CRGs) and Project Groups

- **8 CRGs and 3 clinical project groups**
 - Clinical discussions
 - Focused mainly on content issues
- **New groups**
 - Eye care (Ophthalmology) CRG
- **Proposed future groups**
 - Neurology
 - Public health
 - Nutrition and Dietetics CRG (previous PG)
 - Social Care Reference Group

Clinical Reference Groups (CRGs)

Clinical Engagement

Created by Ian Green, last modified on 2022-Nov-21

WEBLINK - www.snomed.org/clinical

This is the home page for all Clinical Engagement activities within Confluence. The site directs you to all resources you will need as a clinician to participate in the development of SNOMED CT, and also provides access to clinically focused educational materials



Clinical Engagement Chat Room

The Clinical Engagement Chat Room aims to provide a simple way to engage with other clinicians on issues and to ask/answer queries.

The url for the chat room is <https://public-snomedintl.slack.com/messages/CBFLM8V18/>

Getting Started

Access to the SNOMED International Slack workspaces are by invitation only. Experience on other platforms has shown that it is easier to manage who has access this way.

If you do not have an account or access to the SNOMED International public workspace, please contact crg@snomed.org to request an account.



Contact

For queries relating to Clinical Engagement, please email crg@snomed.org

About Us

Clinical input into the development of SNOMED CT ensures that the terminology meets current and future clinical requirements. These activities form part of the broader approach of Clinical Engagement. Clinical engagement is currently supported by a dedicated team

The team looks to support clinical engagement activities across all regions through discussion and collaboration with local-based clinical colleagues, and discussions with national release centres (NRCs).

<p>Ian Green Customer Relations Lead Europe & Clinical Engagement Business Manager igr@snomed.org</p> 	<p>Dr Charles Gutteridge Clinical Engagement Lead EMEA cgu@snomed.org</p> 	<p>Jane Millar Collaboration Lead CRG Coordinator jmi@snomed.org</p> 
--	--	--

Resources

<https://confluence.ihtsdotools.org/display/CP/Clinical+Engagement>

Directory - Clinical Groups

Created by Ian Green, last modified on 2022-Dec-14

The clinical resource groups are listed below in alphabetical order, and are listed by specialty. Each group is linked by hyperlink to the specific confluence pages belonging to that group. Please use the links provided to access the clinical reference group required.



General queries

For general queries relating to Clinical Reference Groups or Clinical Engagement, please email crg@snomed.org

Suggest a new Clinical Reference Group

If you have a requirement for a new Clinical Reference Group, please email the details to crg@snomed.org, and mark the query Clinical Reference Groups

ABC

Allergies Hypersensitivity and Intolerance
Anaesthesia

GHI

Genomics and Precision Medicine
General practice/Family practice

MNO

Mental and Behavioural Health
Nursing

DEF

Dentistry
Eye Care

JKL

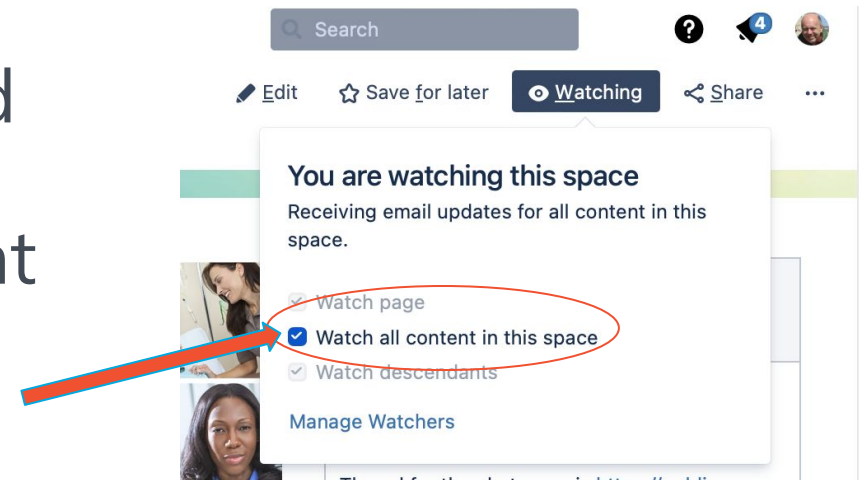
PQR

Pathology and Laboratory Medicine

<https://confluence.ihtsdotools.org/display/CP/Directory+-+Clinical+Groups>

Clinical Reference Groups (CRGs)

- All the CRGs have discussion forum functionality, which is open to all members of the group
- Discussions tend to focus on real world clinical implementation issues, and provide functionality to address content queries where they arise
- By selecting “Watching”, members can get email updates when changes are made to the CRG Confluence pages



Clinical Outreach

1. Clinical database

- Expanding contact details for clinicians willing to participate as SME's to provide clinical expertise to the content team to clarify queries relating to new and existing content

2. Conference/presentations

- Karolinska - MSc Clinical Informatics
 - i. Clinical analytics and practical examples of SNOMED CT supporting clinical use case requirements
- MIE2023
 - i. Clinical analytics and leveraging expression queries to support clinical decision making
- Vitalis 2023
 - i. Supporting nursing practice through the use of SNOMED CT



Clinical Outreach

1. Clinical leads

- Forum for sharing of information
 - i. Work in the CRGs
 - ii. SNOMED International updates
 - iii. Specific topics raised by the clinical leads themselves
- Collaborate on activities e.g. communications

2. Clinically focused Implementation Guides

- Development of guides to support implementation focused on clinical use cases
- Target audience are clinicians and clinical system developers
- Initially allergies and cancer synoptic reporting



SNOMED
International



Delivering
SNOMED CT



SESSION BREAK



PROCEEDINGS TO RESUME AT 11:00AM (BST)



Note: the zoom webinar will remain open and muted until the session resumes



SNOMED
International



Delivering
SNOMED CT



Products & Services



Rory Davidson



Chief Information Officer



BACK TO TABLE OF CONTENTS

snomedexpo.org | linkedin.com/company/ihtsdo | twitter.com/snomedct | youtube.com/@snomedct





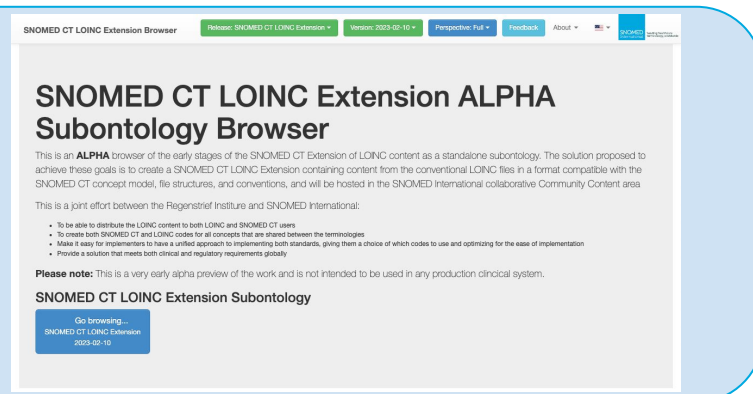
Products &
Services
Highlights

Keeping the content candle burning & the technology lights on

LOINC

- Regenstrief and SNOMED International teams have been working together on an initial Proof of Concept using the top 100 LOINC terms to
 - Design & develop the first iteration of the concept model **DONE**
 - Build software to convert from LOINC to SNOMED CT **DONE**
 - Produce initial RF2 package and subontology viewer **DONE**
 - Iterations to improve initial model - *In Progress*
 - Identify further patterns for conversion - *In Progress*
 - Repeat with larger volumes to verify output - *In Progress*

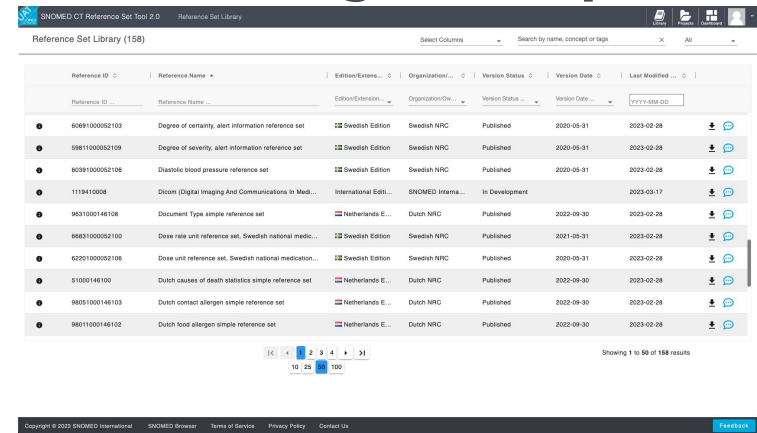
<https://dev-loinc-browser.ihtsdotools.org/>



The screenshot shows the homepage of the SNOMED CT LOINC Extension ALPHA Subontology Browser. The page has a light blue header with navigation links for 'Release: SNOMED CT LOINC Extension', 'Version: 2023-02-10', 'Perspective: Full', 'Feedback', and 'About'. The main content area features the title 'SNOMED CT LOINC Extension ALPHA Subontology Browser' and a paragraph explaining that this is an ALPHA browser of the early stages of the SNOMED CT Extension of LOINC content. Below this, it states that the solution is a joint effort between Regenstrief Institute and SNOMED International, with a list of goals: to be able to distribute LOINC content to both LOINC and SNOMED CT users, to create both SNOMED CT and LOINC codes for all concepts that are shared between the terminologies, to make it easy for implementers to have a unified approach to implementing both standards, and to provide a solution that meets both clinical and regulatory requirements globally. A 'Please note' section indicates that this is a very early alpha preview and not intended for production use. At the bottom, there is a 'Go browsing...' button and a 'SNOMED CT LOINC Extension Subontology' link.

Software

- Reference Set Tooling v2 - open for testing



Reference ID	Reference Name	Edition/Extension	Organization	Version Status	Version Date	Last Modified	
6069100002103	Degree of certainty, alert information reference set	Swedish Edition	Swedish NRC	Published	2020-05-31	2023-02-28	
5981100002109	Degree of severity, alert information reference set	Swedish Edition	Swedish NRC	Published	2020-05-31	2023-02-28	
6039100002106	Diastolic blood pressure reference set	Swedish Edition	Swedish NRC	Published	2020-05-31	2023-02-28	
1119410008	Dicom (Digital Imaging And Communications In Medi...	International Edit...	SNOMED Interna...	In Development		2023-03-17	
9631000146108	Document Type simple reference set	Netherlands E...	Dutch NRC	Published	2022-09-30	2023-02-28	
6683100002100	Dose rate unit reference set, Swedish national medic...	Swedish Edition	Swedish NRC	Published	2021-05-31	2023-02-28	
6201100002106	Dose unit reference set, Swedish national medication...	Swedish Edition	Swedish NRC	Published	2020-05-31	2023-02-28	
51000146100	Dutch causes of death statistics simple reference set	Netherlands E...	Dutch NRC	Published	2022-09-30	2023-02-28	
98051000146103	Dutch contact allergen simple reference set	Netherlands E...	Dutch NRC	Published	2022-09-30	2023-02-28	
98011000146102	Dutch food allergen simple reference set	Netherlands E...	Dutch NRC	Published	2022-09-30	2023-02-28	

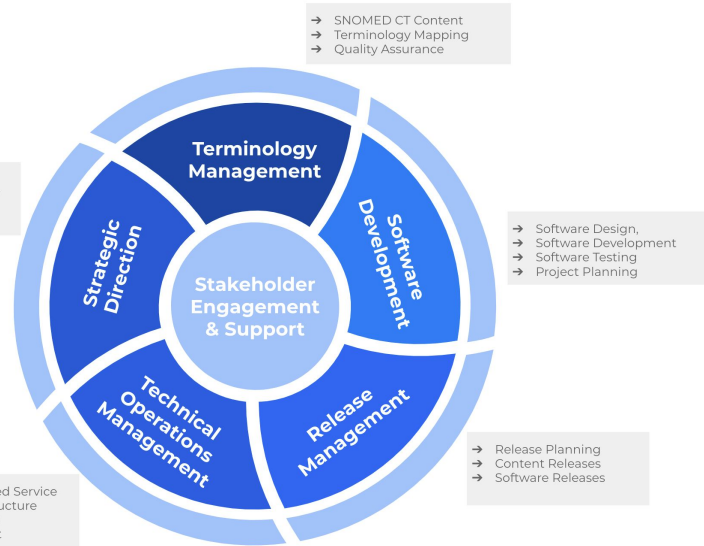
- More self-service for Managed Service Members
- During 2023, less “shiny”, more SNOMED CT substantial
 - Alternative identifiers
 - Extended MRCM
 - Multiple module dependencies
- Continue to work with new suppliers to revamp existing software (MLDS, CIS)



Release Management

- IPS Terminology Published
- Monthly releases now fully embedded
- Derivatives including EDQM preview map and MEDRA maps
- Go to the TRAG to discuss:
 - A proposal to move International Edition release dates to 1st every month
 - Extensions vs Editions in a more frequent release context

Products & Services Team



Andrew Atkinson	Cathy Richardson	Chris Morris	Chris Swires	Darryn McGaw
Donna Morgan	Elaine Wooler	Elena Ilyukhina	Farzaneh Ashrafi	Jim Case
Jim Cornmell	Joe Schofield	Krista Lilly	Lee Chapman	Maria Braithwaite
Michael Chu	Monica Harry	Nicola Ingram	Peter Duff	Peter G. Williams
Rory Davidson	Sarah Warren	Sonja Ulrich	Steve Archbold	Suzanne Santamaria
	Terance Shird	Victor Medina	Yongsheng Gao	



SNOMED
International



Delivering
SNOMED CT



Content Strategy and Roadmap

James T. Case
Chief Terminologist



BACK TO TABLE OF CONTENTS



Quality Improvement

Yes, it is still ongoing...

- Begun in 2018, the QI initiative focuses on improving the structural consistency of SNOMED CT content
- Major objective in SNOMED International strategic plan
- While focus is on structure, improvement of clinical quality is performed where essential

Areas addressed since last update

- **Clinical findings**
 - Dislocation morphology
 - Retraction structure morphology
 - Drug withdrawal
 - Toxicoses and poisonings
 - Obstructed hernia
 - Complication of procedure
- **Procedures**
 - Assisted breathing
 - Consultation
 - Irrigation
 - Placement of stent
- **In progress**
 - Clinical findings and disorders - 7 topics
 - Procedures - 12 topics
 - Morphological abnormalities - 4 topics
 - More added incrementally

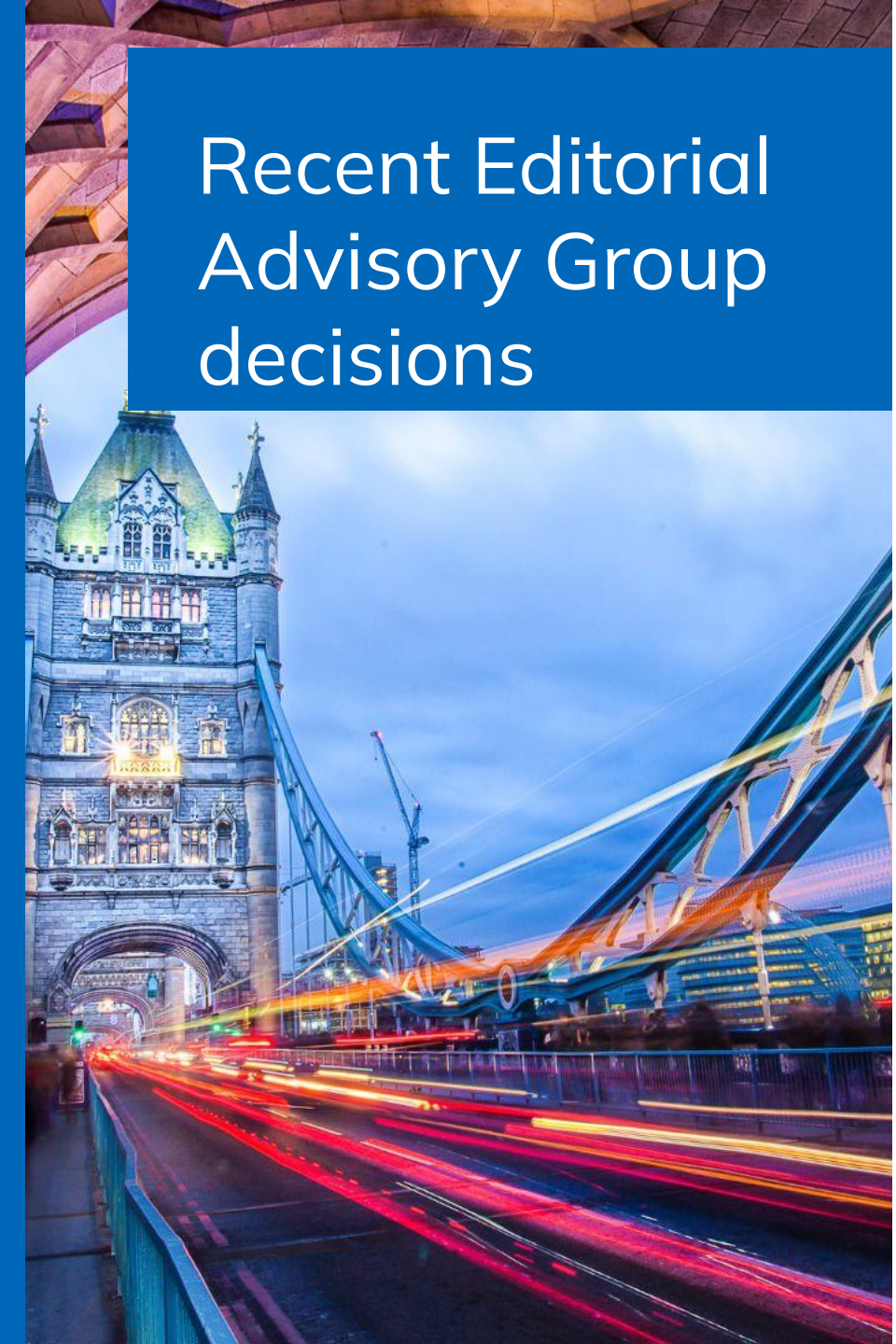
QI Statistics 2018 - 31/03/2023

Domain	Eligible concepts	New concepts added	Concepts inactivated	Percent SD	Intermediate primitives
Clinical findings (minus <<Disease)	35,746	5250	3649	32.1% to 36.3%	3.5% to 2.8%
Disease	75,890	15968	6836	55.1% to 68.5%	3.5% to 2.9%
Procedure	58,242	3074	2148	44.1% to 48.7%	2.1% to 2.3%



Internal quality improvement

- Comprehensive review of surgical actions
- Revision and restructuring of Primary and Metastatic morphologies and disorders
- Application of a new “at risk” model
- Enhancement of AJCC content based on member comments
- Clinical quality review - currency and accuracy



Recent Editorial Advisory Group decisions

Only two meetings since September 2022

- Inactivation of the Navigational concept hierarchy
- Inactivation of “delivered/not delivered” concepts
- Revision of History and Past history temporal context values
 - Remove ambiguity of “or”
 - Remove “specified time” values
- Multiple topics to be discussed at EAG



SNOMED
International



Delivering
SNOMED CT



Content and Mapping update

Monica Harry

Director of Content and Mapping



BACK TO TABLE OF CONTENTS

snomedexpo.org | linkedin.com/company/ihtsdo | twitter.com/snomedct | youtube.com/@snomedct





International release - Maintenance

- Content request system (CRS)
 - 1377 changes for Q4 2022 + Q1 2023
- Drug Content Analysis Project (DCAP) - member driven, review of content in National extensions; potential promotion to International
- Microorganism - new organism concepts
- Morphology ICD-O alignment
- Anatomy - cardiovascular and nervous system enhancements
- Substance - roles transitioning to products

Projects

Collaborative projects

- **Convergent Medical Terminology (CMT)** - donated content from Kaiser Permanente; Injury content under review
- **International League against Epilepsy (ILAE)** - seizure related finding and epilepsy disorders

Strategic priorities

- **Social Care:** elder people, mental health, alcohol and substance misuse.
 - The requirements and use case work for older people is complete and the remaining domains will be completed by the end of Q1 2023.
- **Cancer Synoptic Reporting** - new content to support structured reporting for Anatomic and Molecular Pathology
- **Traditional medicine**
 - Build infrastructure foundation for future development

Mapping

- ICD-10
- ICD-11 MMS automated
- Orphanet - ongoing maintenance
- MedDRA - ongoing maintenance
- MedDRA
- ICD-O 3.2 under review



SNOMED
International



Delivering
SNOMED CT



Technical Operations & Managed Service

Terance Shird

Technical Operations Manager



BACK TO TABLE OF CONTENTS

snomedexpo.org | linkedin.com/company/ihtsdo | twitter.com/snomedct | youtube.com/@snomedct



Technical Operations

- **Atlassian Review**
 - Confluence & JIRA review completed & migration from Server to Data Centre underway
- **Browser API Gateway**
 - Work continues to prepare for launch
- **Configuration Management**
 - Integration of new technologies into Release Service and SNOMED Browser completed
- **Infrastructure Projects**
 - Server updates to latest Operating System
 - Planning for migration to new ElasticSearch host
- **Security Review**
 - Various work to tighten and improve system and infrastructure security
 - Currently implementing new security testing tooling across all externally facing services

Managed Service

- **Member Update**
 - 13 Current Members
 - No new member onboarding
- **Frequent Releases**
 - Monthly Upgrades ready for User roll out
 - Process Workshops held in Oslo
 - Ready for feedback
- **Tooling Updates**
 - Extension Upgrades
 - Validation Reporting
 - Performance Analysis
 - New UI for Context Language Refsets

MSUG - Mon Morning & Tues Afternoon



Thank You



SNOMED
International

HIGHLIGHTS

PLENARY SESSIONS

Recordings of plenary sessions will be made available via confluence.

- **NETWORKING RECEPTION**

Connect with colleagues and the Community in the 1901 Ballroom. Light refreshments will be served.

(Monday, April 3, 2023, 6:00pm - 8:00pm BST)

- **OPEN GENERAL ASSEMBLY**

Chaired by Alfhild Stokke, with keynote by Herbert Down from the [Australian Digital Health Agency](#).


(Tuesday, April 4, 2023, 1:30pm - 3:00pm BST)

 Recording to follow

- **CLOSING PLENARY**

A summary update of the week's sessions and outcomes.

(Wednesday, April 5, 2023, 4:30pm - 5:00pm BST)

 [Click here for the Recording!](#)



BACK TO TABLE OF CONTENTS

SNOMED CT Expo 2023 Call for Abstracts

SNOMED International: Delivering SNOMED CT



twitter.com/SnomedCT | linkedin.com/company/ihtsdo | youtube.com/@snomedct



© 2018, Gene Phillips, Courtesy of ACVB & AtlantaPhotos.com

**Call for Abstracts
Deadline
Extended!**




**SNOMED CT
EXPO 2023**
OCTOBER 26 - 27 2023 - ATLANTA USA & ONLINE

Visit snomedexpo.org
to submit your abstract
by May 2, 2023



Global terminology enabling quality information exchange



Enjoy this week's
business meetings!



BACK TO TABLE OF CONTENTS