WELCOME TO ATLANTA

MONDAY OCTOBER 23, 2023
ATLANTA, GEORGIA, UNITED STATES
CEO
WELCOME
Don Sweete
COMMUNITY OF PRACTICE UPDATES

MONDAY OCTOBER 23, 2023
ATLANTA, GEORGIA, UNITED STATES
October 2023 community updates

GLOBAL REPORT
Liara Tutina

PRODUCT & SERVICES
Rory Davidson

CONTENT
Dr. Jim Case

IMPLEMENTATION
Anne Randorff Højen

CLINICAL ENGAGEMENT
Ian Green

PRODUCT RELEASE ROADMAP
Andrew Atkinson
GLOBAL REPORT

LIARA TUTINA
CUSTOMER RELATIONS EXECUTIVE
ASIA & PACIFIC
Global Report

- Warm welcome to our newest members Croatia and France since we last met.
- National Cancer synoptic reporting pilot underway in Italy
- Participation in EU projects - xShare, XpanDH
- New member onboarding for El Salvador and Jamaica completed
- Global license with Otsuka Pharmaceutical is being extended
- Design and prototype completed with Apple for consumer facing usage
- Bahmni Phase 1 complete and Phase 2 underway - expected completion end of December
- Certification Framework under development with plans to share with members in the next couple of months for comment
Global Report

AMERICAS

1. Completed new member onboarding for El Salvador and Jamaica
2. Finalized approvals for Canadian Clinical Drug Dataset
3. Participation and attendance at PAHO and LATAM conferences
4. Assisting Uruguay with data analytics initiative
5. In discussions with Colombia and Costa Rica MoH

EUROPE, MIDDLE EAST & AFRICA

1. New members - France and Croatia
2. Italy - national pilot (Cancer synoptic reporting)
3. Conference presentations (SNOMED Clinical analytics) - MIE2023 and Vitalis
4. EU project participation (xSHARE, XpanDH)
5. Qatar in process of finalizing Membership
6. UAE creating refsets for clinical findings and disorders
7. Kuwait Membership discussions ongoing

ASIA PACIFIC

2. Presentation delivered and business development at CHIMA conference in Fuzhou, China.
4. SCT implementation training programme delivered for stakeholders in New Zealand.
5. Discussions with Kyrgyzstan held.
Products & Services

- Strategic planning
- Content and Technology Analysis & Design
- Steering group

- Terminology Management
  - SNOMED CT Content
  - Terminology Mapping
  - Quality Assurance

- Software Development
  - Software Design
  - Software Development
  - Software Testing
  - Project Planning

- Stakeholder Engagement & Support
  - Managed Service
  - Infrastructure
  - DevOps
  - Support

- Strategic Direction
- Technical Operations Management
- Release Management
- Release Planning
  - Content Releases
  - Software Releases
Key Highlights
All coming together

Quality Initiative (QI), Content Requests,

New Clinical Domains (genomics, nutrition, social care, etc)

HL7 FHIR

Frequent Releases, Multiple Modules Development, Terminology Syndication

Traditional medicine, LOINC, NUVA, Common Translations

Collaborations & Partnerships, SNOMED Advisory & Working Groups,

Reporting Platform
<table>
<thead>
<tr>
<th>The Team</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Andrew Atkinson</strong></td>
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<tr>
<td><strong>Donna Morgan</strong></td>
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<tr>
<td><strong>Jim Cornmell</strong></td>
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<td><strong>Michael Chu</strong></td>
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<td><strong>Peter G. Williams</strong></td>
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<td><strong>Steve Archbold</strong></td>
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OCTOBER 2023
SNOMED INTERNATIONAL BUSINESS MEETINGS

CONTENT

DR. JIM CASE
CHIEF TERMINOLOGIST
## Content - Quality Improvement

### 2023:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td>Total SCT concepts</td>
<td>363,980</td>
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<tr>
<td>Out of scope</td>
<td>137,739 (No Model)</td>
</tr>
<tr>
<td>In scope</td>
<td>226,241</td>
</tr>
<tr>
<td>Completed</td>
<td>103,892</td>
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</tbody>
</table>

Template compliance: **45.9%**

### Compared to 2020:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Total SCT concepts</td>
<td>353,200</td>
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<tr>
<td>Out of scope</td>
<td>141,854 (No Model)</td>
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<tr>
<td>In scope</td>
<td>211,346</td>
</tr>
<tr>
<td>Completed</td>
<td>54,212</td>
</tr>
</tbody>
</table>

Template compliance: **25%**
Content - Ongoing collaborative projects

• **Nutrition CRG**
  - Updating of nutrition observable content has been completed.
    - Project is now focusing on use cases for creation of a NCPT (Nutrition Care Process Terminology) refset
    - Next review of content under 384760004 |Feeding and dietary regime (regime/therapy)|;
      373783004|Dietary product (product)|
    - Expo presentation Thursday 1:30 - Hub 1

• **Microbiology project group**
  - International group collaborating on addition of organisms from extensions.
  - Promotion of 707 and creation of 42 bacteria and virus concepts
  - Next focus on promotion of Eukaryotic organisms
  - Update on project delivered during the Expo; Friday 2:00 pm - Hub 4

• **Histology Improvement project - Pathology working group**
  - Comprehensive review of subtypes of 108369006 |Neoplasm (morphologic abnormality)|
  - Aim is to align naming and taxonomy with WHO Classification of tumors (i.e. Blue book)
  - Has completed initial review of Epithelial Neuroendocrine neoplasms
  - Consultation note on impacts of changes to be circulated

• **Drug Content Analysis Project**
  - Similar in process to the Microbiology project group
  - Initial focus on Anti-infectives
  - Next phase: Oral antidiabetic agents
  - Meeting Wednesday 10/25 13:30 - Hub 2
## Content - Business as Usual

<table>
<thead>
<tr>
<th>April - September 2023</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average number of new concepts added monthly</td>
<td>828</td>
</tr>
<tr>
<td>Average number of modified concepts monthly</td>
<td>394</td>
</tr>
<tr>
<td>Average number of new or modified descriptions monthly</td>
<td>3,813</td>
</tr>
<tr>
<td>Percent of new content added as sufficiently defined</td>
<td>&gt;80%</td>
</tr>
</tbody>
</table>
IMPLEMENTATION SUPPORT

ANNE RANDORFF HØJEN
IMPLEMENTATION SUPPORT SPECIALIST
Translation Portal
New implementation support portal section

Bahmni EHR
Open-source EHR with SNOMED support

Cancer Synoptic Reporting
Implementation Guide + FHIR Questionnaires

Simplex Toolkit
A toolkit for creating simple, self managed, SNOMED Extensions
The implementation team has continued its implementation support activities helping members, organizations and vendors to obtain the best possible benefits from SNOMED implementations.

The new Translation Portal provides easy access to all the information available about planning translation projects, performing translation activities and implementing quality assurance processes. A new hub for all translation resources.

Bahmni, the open-source EHR suite, now has full support for clinical coding with SNOMED CT. A new phase in the bahmni project brings new features:

- ICD-10 reporting for public health statistics
- New Clinical Decision Support Rules
- Integration with SNOMED CT Analytics (Snolytical)
- New Micro FHIR Terminology Server (scalable terminology services for low resources settings)
Implementation

- The Cancer Synoptic Working Group has developed terminology bindings and has updated SNOMED CT content to support the representation of Synoptic Reports. A new Implementation Guide provides a framework for adopting Synoptic reporting using a set of open-source tools based on the HL7 FHIR Questionnaires standard.

- The Simplex Toolkit simplifies the creation and maintenance of "simple" SNOMED Extensions
  - Free, open-source, and self serviced
  - Designed with the 80/20 rule in mind
    - Resolve the simplest 80% of the use cases for an extension (e.g. only creates primitive concepts)
  - Imports data from existing free SI services and from local spreadsheets
    - Refset & Translation tool exports, Snap2Snomed maps, Weblate translations, etc
  - Handles metadata concept creation, namespaces, Ids generation
  - Supports integration with SI Classification and Release Validation Services
  - Creates RF2 releases ready to use in browsers and clinical implementations
CLINICAL ENGAGEMENT

IAN GREEN
CUSTOMER RELATIONS LEAD, EUROPE & GLOBAL CLINICAL ENGAGEMENT LEAD

OCTOBER 2023
SNOMED INTERNATIONAL BUSINESS MEETINGS
Clinical Engagement

- 8 CRGs and 3 clinical project groups
  - Clinical discussions
  - Focused mainly on content issues
  - Increasing discussions on clinical implementation

- Proposed future groups
  - Neurology
  - Public health
  - Social Care Reference Group

- Clinical leads group
  - Facilitate cross CRG/project group working
  - Provide high level clinical feedback on SNOMED developments
Clinical Engagement

- Conference/presentations
  - Karolinska - MSc Clinical Informatics (planned for December 2023)
    Clinical analytics and practical examples of SNOMED CT supporting clinical use case requirements
  - MIE2023 (May 2023)
    Clinical analytics and leveraging expression queries to support clinical decision making
  - Vitalis 2023 (May 2023)
    Supporting nursing practice through the use of SNOMED CT
    Nursing presentation on the use of SNOMED CT, presented by ANPs from Barts Health, London, UK
Clinical Engagement

- Clinically focused Implementation Guides
  - Development of guides to support implementation focused on specific clinical use cases
  - Target audience are clinicians and clinical system developers
  - Initially allergies and cancer synoptic reporting
  - Support discussions between clinicians and vendors on the development of clinical interfaces and system functionality in general

Guides

- Allergies guide (currently out for consultation)
- Cancer Synoptic reporting (scheduled to go out for consultation)
- Nutrition Care Pathway (planned)
Clinical Networks

LATAM SNOMED Clinical Network

- Virtual clinical network, with quarterly meetings
- Facilitate local engagement to get benefits from global developments
- Presentations will be provided in Spanish

First meeting - November 2023

- Covering, “Introduction to SNOMED International”, “Public health use case from Argentina”

Scheduled - Second meeting: February 2024
PRODUCT RELEASE ROADMAP

ANDREW ATKINSON
RELEASE MANAGER

OCTOBER 2023
SNOMED INTERNATIONAL BUSINESS MEETINGS

Leading healthcare terminology, worldwide
New Product Releases

EDQM Dose Forms to SNOMED CT Map

1. The first Production release of this new product was published in May 2023, dependent on Jan 2023.
2. The RF2 Map package, Release Notes + User Guide can all be found in MLDS: https://mlds.ihtsdotools.org/#/ihtsdoReleases/ihtsdoRelease/895276

Spanish Edition

1. SNOMED International have now refined their processes to introduce new efficiencies.
2. We are therefore now able to publish the Spanish Edition earlier each cycle - on 31st March and 30th September each year, from September 2023 onwards.

Managed Service - Korea Alpha release

1. The first Managed Service release of the Korea Extension was published in September 2023.
2. The Release package is available from the Korean NRC, or SNOMED International on request.
The monthly International Edition Releases used to be published on the final day of the month, which caused various practical issues for our community:

- Multiple instances of concepts being promoted to International Edition before being formally published
- This introduced duplicates into Extensions due to clash of their effectiveTime with current INT effectiveTime
- Unnecessary overhead to validate the date each month

After significant consultation, it was therefore agreed that these issues could be mitigated by moving the release date of each monthly International Edition package to the first of each month.

We have therefore refined the International Edition Release schedule, as part of our ongoing commitment to innovation and process improvement.

The first releases published on the new schedule were:

- 1 September 2023
- 1 October 2023

Tuesday 24th October 2023
(13:30-17:30)
(in person + remote conference call)

1. A wide variety of agenda items will be covered, including:
   - Annotations - refset types, formats, release dates
   - Proposed Deprecation of CNC indicators
   - LOINC Extension ALPHA release feedback
   - Derivative product release formats

2. Please feel free to read the minutes & post questions:
   https://confluence.ihtsdotools.org/pages/viewpage.action?pageId=193922061

3. Observers are welcome as always, and we'd like to thank everyone dialling in remotely for their dedication in attending at some “interesting” times of day + night!
Additional information

Join us at tonight’s **Welcome Reception**

18:00 - 20:00

**Wimbish House**

1150 Peachtree St NE, Atlanta, GA 30309

5 min walk from the hotel

Light refreshments will be served

Limited space available for Fowling tomorrow!
Enjoy the Business Meetings

October 21-25: Business Meetings
October 26-27: SNOMED CT Expo 2023

info@snomed.org

www.snomed.org