2023 Early Visibility Release Notifications

This page provides information on planned changes to upcoming SNOMED International Release packages in three sections:

1. EARLY VISIBILITY OF PROPOSED CONTENT CHANGES (with provisional release date)
2. EARLY VISIBILITY OF PUBLISHED CHANGES (with confirmed release date)
3. INFORMATION ABOUT PROJECTS AND WORK IN PROGRESS

Please submit any feedback relating to the items below to info@snomed.org

Proposed Content Changes

<table>
<thead>
<tr>
<th>Items</th>
<th>Hierarchy /Topic</th>
<th>EARLY VISIBILITY OF PROPOSED CONTENT CHANGES</th>
<th>Planned Release timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Release Schedule</td>
<td>Plan to Move the International Monthly Release Date to the First of Each Month</td>
<td>1st September 2023</td>
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<tr>
<td></td>
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<td>After consultation with the community, SNOMED International will be changing the dates of the International Edition from the end of each month, to the first of each month. This will mean that in addition to all of the other months, the “January” release will move from 31st January to the 1st January, and the “July” release will move from 31st July to 1st July each year. Further details of this proposal can be found here (<a href="https://www.snomed.org/news/blog%3A-the-snomed-ct-international-edition-to-be-published-on-first-day-of-each-month">https://www.snomed.org/news/blog%3A-the-snomed-ct-international-edition-to-be-published-on-first-day-of-each-month</a>), however if you have any concerns in the meantime please provide feedback to <a href="mailto:release@snomed.org">release@snomed.org</a> as soon as possible.</td>
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</tr>
<tr>
<td>2.</td>
<td>Body Structure</td>
<td>Inactivation of 9258009</td>
<td>Gravid uterus structure (body structure)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This concept will be inactivated, content that is modeled with this concept will be remodeled with a site of 35039007</td>
<td>Uterine structure (body structure)</td>
</tr>
<tr>
<td>3.</td>
<td>Body Structure</td>
<td>Inactivation of Concepts Specified Male/Female in Descriptions</td>
<td>Q4 2023 International Release</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subtypes of 67770001</td>
<td>Male mammary gland structure (body structure)</td>
</tr>
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<td>As part of the Quality Initiative Project, work has commenced on 90708001</td>
<td>Kidney disease (disorder)</td>
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<td></td>
<td>• 236423003</td>
<td>Renal impairment (disorder)</td>
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<td>Clinical finding concepts containing “Caused by” in their FSN will be reviewed and will be updated (if applicable) according to the editorial guidelines related to causation here. The main focus of the review will be the following category of concepts:</td>
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<tr>
<td></td>
<td></td>
<td>• Concepts containing “Caused by” in their FSN that have a synonym (including PT), which contains “Due to”</td>
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<td>• Concepts where FSN contains “Caused by” and “Due to”</td>
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<td></td>
<td>Additional content update may become applicable while reviewing these concepts for example:</td>
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<td></td>
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<td>• Concepts that do not contain “Caused by” or “Due to” in their FSN, but contain one of these terms as their preferred terms</td>
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<td></td>
<td></td>
<td>• Concepts containing “Due to in their FSN that have a preferred term which contains “Caused by”.</td>
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<tr>
<td>6.</td>
<td>Clinical Finding</td>
<td>&quot;Did not attend X&quot; or &quot;Attended X&quot; Clinical Finding Concepts</td>
<td>September 2023 International Release</td>
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<tr>
<td></td>
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<td>Around 30 &quot;did not attend X&quot; or &quot;attended X&quot; findings concepts, e.g., 390923003</td>
<td>Did not attend cardiac clinic (finding), will be inactivated from the international release as they are administrative concepts.</td>
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<td></td>
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<td>Around 20 &quot;did not attend X&quot; or &quot;attended X&quot; situation concepts, e.g., 310352003</td>
<td>Mammography not attended (situation), will be inactivated from the international release as they are out of scope of this hierarchy.</td>
</tr>
</tbody>
</table>
7. **Clinical Finding**  
**Concepts with "...attend.. X"**  
Around 40 "attends X" or "attending X" findings concepts, e.g., 160766005 |Midwife attends 14-16 days post-discharge (finding)| will be inactivated from the international release as they are administrative concepts.  
October 2023 International Release

8. **Clinical Finding**  
**Measurement Findings**  
The six false positive and false negative measurement findings, e.g., 274684006 |False-positive serological test for syphilis (finding)|, will be inactivated with reason of Nonconformance to editorial policy.  
September 2023 International Release

9. **Product**  
**Drug Content Analysis Project (DCAP) - Addition of Anti-Infective Clinical Drug Concepts**  
DCAP was launched in September 2022 to identify clinical drug concepts that are published in participating National Release Center extensions and that are eligible for promotion to the international release (supported by appropriate references to authoritative source material). Concepts that are already published in the Norwegian drug extension have been reviewed by multiple countries participating in the group and content eligible for promotion to the international release of SNOMED CT has been identified. Approximately 100 concepts will be promoted to the international release and corresponding concepts for Medicinal Product (MP) 'containing only', and Medicinal Product Form (MPF) 'containing only' imported from Norway if missing. MP 'containing' concepts will be created in the international release as required.  
September 2023 International Release

10. **Product**  
**Clinical drugs modeled with dose form 421366001 |Tablet for conventional release oral suspension (dose form)|**  
The dose form 421366001 |Tablet for conventional release oral suspension (dose form)| will be updated with the new Preferred Term ‘Dispersible oral tablet’. This aligns with the EDQM standard.  
37 clinical drugs that are defined with a dose form of 421366001 |Tablet for conventional release oral suspension (dose form)| will have a new Preferred Term created for ‘dispersible oral tablet’ and the existing PT made a synonym.  
September 2023 International Release

11. **Procedure**  
**Remodel for Heart Valve Replacement Procedure Concepts**  
Heart valve replacement concepts will be remodelled as a surgical replacement procedure. Distinction will be made between replacement of native valves and implanted prosthetic valves. Updates for concepts with a prosthetic valve will include both mechanical and biological valves. Surgical REMOVAL and REPLACEMENT may not occur at the same point in time so a surgical replacement procedure may not subsume under surgical REMOVAL. These surgical methods are at the same level within the hierarchy.  
Q3/Q4 2023 International Release

12. **Procedure**  
**Update Hierarchy 363680008|Radiographic imaging Procedure (procedure)|and Descendants**  
It is proposed that the FSN and preferred term are updated to comply with a new template and also the modeling pattern for published concepts updated to align with the template.  
The scope of the proposed work will be:  
2. Update these descriptions without concept inactivation in order to align the representation of these concepts with the EDQM standard.  
4. Create a template to implement a consistent modeling approach for these concepts in order to improve subsumption and remove duplication.  
5. Draft new editorial guidance for the addition of future content of this type.  
A briefing note has been shared with the Editorial Advisory Group, Content Managers Advisory Group, Member Forum and Clinical Leads group (Confluence log in required to access link). Please contact info@snomed.org with any feedback or questions about these changes.  
Commencing Q4 2023 International Releases until completion.

13. **Content Improvemen t**  
**Updates to the Inactivation Reason and Historical Association for 'On Examination' and 'Complaining of' Inactive Content**  
Many of the 'on examination' and 'complaining of' concepts were previously inactivated with the inactivation reason of [Moved elsewhere] with a historical association value [Extension Namespace 1000000]. This content will be updated with an inactivation reason of [Non-conformance to editorial policy] and a historical association of [Alternative] to a suitable international concept.  
Q3 2023 International Release

14. **MRCM**  
**Update to MRCM**  
Extend the domain of 246454002 |Occurrence (attribute)| by including << 71388002 |Procedure (procedure)|. The following is the expected MRCM range after the change.  
246454002 |Occurrence (attribute)| << 272379006 |Event (event)| OR << 404684003 |Clinical finding (finding)| OR << 71388002 |Procedure (procedure)|  
Q2/Q3 2023 International Release
<table>
<thead>
<tr>
<th>Item</th>
<th>Hierarchy</th>
<th>MOVED FROM PROPOSED CHANGES TO PUBLISHED CHANGES</th>
<th>Confirmed Release Date</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Clinical Finding</td>
<td><strong>Inactivation of Concepts that state Delivered/Not delivered</strong></td>
<td>January 2023 International Release</td>
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<td>Obstetric content that conflates the delivery status with the disorder of the mother that prompted the admission to hospital will be inactivated.</td>
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<td>There are 250 concepts that state the delivery status of the mother within the FSN:</td>
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<td>• 198905007 [Placenta previa with hemorrhage - delivered (disorder)]</td>
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<td></td>
<td></td>
<td>• 198906008 [Placenta previa with hemorrhage - not delivered (disorder)]</td>
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<td>These concepts are classification derived and are used to record whether the baby was, or was not delivered during that inpatient stay for the care of the mother who has placenta previa with a hemorrhage.</td>
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<tr>
<td>2.</td>
<td>Procedure</td>
<td><strong>Update for 399248000 [Procedure related to anesthesia and sedation (procedure)]</strong></td>
<td>January 2023 International Release</td>
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<td>745638006 [Injection of anesthetic agent (procedure)] and its 283 subtypes will gain a supertype of 399097000 [Administration of anesthesia (procedure)].</td>
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</tbody>
</table>
### 3. Organism
**Inactivation of 415360003 |Severe acute respiratory syndrome-related coronavirus (organism)|**

To resolve ambiguity for 415360003 |Severe acute respiratory syndrome-related coronavirus (organism)|, this concept will be inactivated as ambiguous. New concepts will be created to represent the associated strain and species.

840533007 |Severe acute respiratory syndrome coronavirus 2 (organism)| will be a sibling of the "Severe acute respiratory syndrome (SARS) coronavirus" strain and a subtype of the "Severe acute respiratory syndrome-related coronavirus" species.

Current children of 415360003 |Severe acute respiratory syndrome-related coronavirus (organism)|, which represent Severe acute respiratory syndrome (SARS) coronavirus strain subtypes will be inactivated using "Outdated component" as the inactivation reason with a "Replaced by" association to the concept representing "Severe acute respiratory syndrome (SARS) coronavirus."

Details of the change can be found in this Briefing Note.

### 4. Qualifier Value
**Planned Inactivation of Concepts in the 260299005 |Number (qualifier value)| Hierarchy**

Following the deployment of the concrete domain functionality in SNOMED CT, concepts in the 260299005 |Number (qualifier value)| hierarchy are no longer necessary and plans have been made for their inactivation.

To provide adequate time for any national extension or implementation affected by this change, concepts in the 260299005 |Number (qualifier value)| hierarchy will be inactivated in the January 2023 International Release.

Concepts will be inactivated with reason "Non-conformance to editorial policy" and no historical relationship or replacement concept will be provided.

Exceptions:
- 118586006 |Ratio (property) (qualifier value)| and descendants have been relocated to 118598001 |Property (qualifier value)| hierarchy.
- 272070003 |Ordinal number (qualifier value)| and descendants have been relocated to 362981000 |Qualifier value (qualifier value)| hierarchy.

A briefing note will also be distributed to selected Advisory and Project Groups.

Please contact info@snomed.org with any inquiries.

### 5. Body Structure
**Remodeling of 771527003|Structure of synovial sac (body structure)| and Subtypes**

The content in this area is being updated to align with this model.

### 6. Clinical Finding
**Inactivation of 118222006 |General finding of observation of patient (finding)|**

118222006 |General finding of observation of patient (finding)| is a high level finding with little clinical value. The concept will be inactivated with an inactivation target of Clinical finding. Descendants count is 4237 concepts.

### 7. Qualifier Value
**Update to 307159006|Pregnancy time period (qualifier value)| and Subtypes**

Concepts referring to temporal periods for pregnancy and birth (307159006 Pregnancy time period (qualifier value) and subtypes) will be updated with the addition of a small number of concepts to make this area of content more comprehensive.

A new concept which explicitly covers 'maternal antenatal and/or intrapartum and/or postpartum period' will be added.

Definitions will be added to aid modeling and interpretation.

### 8. MRCM
**Update to MRCM**

Extend the range of 719722006 |Has realization (attribute)| by including 71388002 << |Procedure (procedure)|, << 272379006 |Event (event)|, << 404684003 |Clinical finding (finding)|.

Please see here

### 9. Content Improvemen t
**Inactivation of "X by body site" concepts in various hierarchies**

Concepts that include "X by body site" in multiple hierarchies are being inactivated, e.g., 371571005 |Imaging by body site (procedure)| and 301810000 |Infection by site (disorder)|, because they are classification groupers with no clinical use.

### 10. Clinical Finding
**Neoplasm of Connective and Soft Tissue Disorders**

Around 30 concepts which include "neoplasm of connective and soft tissue" in their FSN will be inactivated as "Classification derived component."

11. **Clinical Finding**  
**Measurement Findings**  
The next set of changes for measurement findings content will involve the positive and negative results content (~150 concepts). Measurement findings concepts which include 'positive' or 'negative' in the FSN will be updated as follows:

1) The FSN and PT will be updated to include 'detected' or 'not detected.' Existing descriptions with 'positive' or 'negative' will be retained as synonyms.
2) The Has interpretation value of 10828004 |Positive (qualifier value)| or 260385009 |Negative (qualifier value)| will be updated to 260373001 |Detected (qualifier value)| or 260415000 |Not detected (qualifier value)|.

Please see the briefing note (20221116 BN Positive_Negative measurement findings.pdf) for more information.  

12. **Clinical Findings**  
**Metastatic Content with 'Involving' and 'Metastasis to X of Unknown Y'**  
Approximately 75 disorder concepts of the type 'Malignant tumor involving [x structure] by separate metastasis from [y structure]' and 30 disorder concepts of the type 'Metastasis to [x structure] of unknown primary' will be inactivated.

Examples:
- 369554006 Malignant tumor involving right fallopian tube by separate metastasis from left fallopian tube (disorder)
- 285643007 Metastasis to adrenal gland of unknown primary (disorder)

The current Editorial Guidance indicates that the primary malignancy and the metastatic malignant neoplasm should be recorded using two separate SNOMED CT concepts, and these replacements will be provided as inactivation target values, and if not available they will be created.  

13. **Clinical Finding**  
**Remodel 16356006|Multiple pregnancy (disorder) to Become Subtype of 77386006|Pregnancy (finding)|**  
16356006|Multiple pregnancy (disorder) will be updated to a clinical finding with a semantic tag of (finding) and a subtype of 77386006|Pregnancy (finding)|.

Current subtypes of 16356006|Multiple pregnancy (disorder) will be reviewed as some subtypes should retain the semantic tag 'disorder' where the concept meets the criteria of being always and necessarily an abnormal clinical state.

A new parent will be assigned designated by whether the semantic tag has been changed.  

14. **Clinical Finding**  
**Primary and Metastatic Project - New Primary Malignancy Disorders**  
Approximately 150 new primary malignancy disorders will be added to SNOMED CT.

Inferred subtypes of 372087000 |Primary malignant neoplasm (disorder)| that were assigned by the classifier based on the morphology hierarchy (now revised), but which did not state primary in the FSN ('agnostic') have been reviewed.

These previous subtypes of 372087000 |Primary malignant neoplasm (disorder)| will have a new subtype concept added that states 'primary' to provide an option for selection by clinicians.  

15. **Clinical Finding**  
**Inactivation of 307844003|Minor surgery status (finding)| and Subtypes**  
Concepts that have explicit context should be in the situation hierarchy. Therefore 307844003|Minor surgery status (finding)| and 5 subtypes with context "done" + a procedure will be inactivated.

One concept 314471005 |Minor surgery done (finding)| will be inactivated and replaced by 1268934004 |Minor surgery done (situation)|.  

16. **Substance**  
**Review of Concepts Defined by Stated = 105590001|Substance (substance)|**  
Concepts in various hierarchies (including Procedure, Clinical finding, Observable entity, Event and Specimen), which are defined by the stated attribute value of "105590001|Substance (substance)|" are being reviewed.

Many of these concepts are being remodeled by removing the attribute/value relationship—provided that this change doesn't result in a change to the meaning of the associated concepts. Some of these concepts may need to be remodeled with a more specific substance.

Some of the grouper concepts will be inactivated—specifically the groupers that are classification derived and/or have only one subtype. This change is part of the Substance-Drug project and will allow for the correct subsumption of the subtypes, if and once the attribute values are changed to subtypes of 373873005 |Pharmaceutical / biologic product (product)|.

17. **Body Structure**  
**Inactivation of 6920004|Defect (morphologic abnormality)|**  
6920004|Defect (morphologic abnormality)| is planned for inactivation. 286 concepts currently modelled with 6920004|Defect (morphologic abnormality)| will be reviewed and remodelled; this may include inactivation and replacement.

Please see the briefing note for further details.

The following concepts will be inactivated as they do not comply with editorial guidance:

- Blood glucose finding concepts with the numeric value or range precoordinated, e.g., 166915000 [Blood glucose 1.5-2.4 mmol/L (finding)] - 7 concepts.
- Urine pH finding concepts with the numeric value precoordinated, e.g., 167309000 [Urine pH = 6.5 (finding)] - 7 concepts.
- 107651007 [Quantity finding (finding)] and 13 subtype concepts.
- "X in sample" finding concepts, e.g., 275791007 [Urea in sample (finding)] - 9 concepts.

19. Qualifier Value  Planned Inactivation of Subtypes of 129284003 [Surgical action (qualifier value)]

As part of the Quality Initiative, a review has been undertaken of the 129284003 [Surgical action (qualifier value)] hierarchy which has identified:

- 36 concepts with no usage or descendants.
- 4 concepts with 3 or less descendants and no usage.
- 5 concepts with low usage and less than 2 descendants with no usage.

As a result of this review, 45 concepts in the qualifier value hierarchy that are descendants of 129284003 [Surgical action (qualifier value)] will be inactivated. The complete list of concepts can be accessed here.

20. Clinical Finding  Primary and Metastatic Project - New Metastatic Morphologic Abnormality Concepts

Metastatic disorders will be defined by their specific metastatic neoplastic morphologic abnormality concepts, and new metastatic morphologies are being added to the international edition of SNOMED CT as needed. In cooperation with the Netherlands extension of SNOMED CT, SNOMED International will be promoting certain of their existing metastatic morphology concepts to the International release to be used to model new metastatic disorder concepts.

21. Procedure  Inactivation of Concepts of the Type “Administration of substance via X specific route (procedure)”

Concepts of the type “Administration of substance via X specific route (procedure)” will be replaced with concepts of type “Administration via X specific route (procedure)”.

This change is part of the Substance-Drug project and will allow for the unambiguous subsumption of the subtypes, if and once instances of 363701004 [Direct substance (attribute)] are modeled with subtypes of 373873005 [Pharmaceutical / biologic product (product)].

The only remaining concept of this type will be the parent concept, 433590000 - Administration of substance via specific route (procedure).

The change for this concept is is pending required MRCM changes, and will be applied once the required MRCM change is complete.

22. MRCM  Update to MRCM

The domain and proximal primitive refinement will be updated to the MRCM of situations of findings and procedures. The existing exclusion constraints for domains will be removed. The “associated finding” and “associated procedure” will be added as mandate requirements, and the contexts will be removed. Further details are available here and here.

23. Qualifier Value  Addition of AJCC Cancer Staging Content

New subtypes of 1222584008 [American Joint Committee on Cancer allowable value (qualifier value)]

Based on requests from several member countries through the Content Managers Advisory Group, AJCC have now approved addition to SNOMED CT of new cancer staging content as part of a joint collaborative process agreed between both organizations.

24. Product  Change for Clinical Drug Concepts Containing Pancreatic Enzymes

Clinical drug concepts in the International Release containing pancreatic enzymes will be modeled based on the discrete enzymes; because of variability between real clinical drugs, synonyms representing a total amount in a particular product will not be included in the International Release.

The editorial guide and existing content will be reviewed and updated accordingly in a future release.

25. Procedure  Dental “Fit X” concept updates

Dental procedure concepts in the format “Fit X” e.g. 234856007 [Fit removable orthodontic retainer (procedure)] will be inactivated with reason “ambiguous”. This change has been agreed by the Dentistry CRG and will affect approximately 50 concepts. This work is part of Content Tracker IHTSDO-122

Project Information and Work in Progress
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<th>INFORMATION ABOUT PROJECTS AND WORK IN PROGRESS</th>
<th>Planned Release timing</th>
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<tbody>
<tr>
<td>1.</td>
<td>General Information</td>
<td><strong>Browse Content Changes for the International Release</strong>&lt;br&gt;For content changes that are ready for publication in the next release please browse <a href="#">here</a>.&lt;br&gt;<strong>Concept Inactivation</strong>&lt;br&gt;For concept inactivations that are for publication in the next release please browse <a href="#">here</a>.&lt;br&gt;<strong>MRCM Changes</strong>&lt;br&gt;Forthcoming MRCM changes can be viewed <a href="#">here</a>.&lt;br&gt;<strong>Quality Initiative</strong>&lt;br&gt;Information about the project can found <a href="#">here</a>.&lt;br&gt;<strong>Content Request Service (CRS)</strong>&lt;br&gt;Please see <a href="#">Guidance for Requesting Changes to SNOMED CT</a> Further information about CRS is available <a href="#">here</a>.&lt;br&gt;<strong>Content Development</strong>&lt;br&gt;Information can be accessed <a href="#">here</a>.</td>
<td><em>(this is provisional only and is subject to change)</em></td>
</tr>
<tr>
<td>2.</td>
<td>Project Information</td>
<td><strong>Cancer Synoptic Reporting</strong>&lt;br&gt;Concepts representing cancer synoptic reporting content will be added to the International release starting with the July 2021 release.&lt;br&gt;Cancer synoptic reports are used by many member countries to record pathology examination of cancer specimens including the College of American Pathologists (US and Canada), Royal College of Pathology (UK), Royal College of Pathology Australasia (Australia, New Zealand), PALGA (The Netherlands), Swedish Society of Pathology, and others.&lt;br&gt;This content primarily encompasses observable entity concepts and also includes supporting concepts from other hierarchies, e.g. property values.&lt;br&gt;For more information about this project, please see the Cancer Synoptic Reporting Clinical Project Group <a href="#">here</a>.</td>
<td>2023 International Release and future releases</td>
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<tr>
<td>3.</td>
<td>Project Information</td>
<td><strong>Epilepsy Content ILAE Collaboration</strong>&lt;br&gt;Review of &lt;&lt; 313287004</td>
<td>Seizure related finding (finding)</td>
</tr>
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<td>4.</td>
<td>Project Information</td>
<td><strong>Nutrition Content</strong>&lt;br&gt;Information about the work of the Nutrition Care Process Clinical Project group is available <a href="#">here</a>.</td>
<td>2023 Internatio nal Release and future releases</td>
</tr>
<tr>
<td>5.</td>
<td>Project Information</td>
<td><strong>Content Improvements in the Substance and Product Hierarchies</strong>&lt;br&gt;Please see briefing notes here <a href="#">Drugs Project</a></td>
<td>2023 Internatio nal Release and future releases</td>
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<tr>
<td>6.</td>
<td>Content Improvement</td>
<td><strong>Implementation of the new anatomy concept model</strong>&lt;br&gt;The completion of the revision of hierarchical relationships provides stable anatomy content and improves the quality of classification results in other hierarchies.&lt;br&gt;Over forthcoming releases, the plan is to implement the new anatomy concept model. There are almost 35,000 anatomy concepts and they will be modeled by different types of ‘part of’ relationships. The new model will enable us to automatically generate hierarchies to further improve quality and consistency.&lt;br&gt;Information about the work completed in previous release for revision of IS_A relationships can be viewed <a href="#">here</a></td>
<td>2023 International Release and future releases</td>
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<tr>
<td>7.</td>
<td>Content Improvement</td>
<td><strong>Update for Inactive Concepts Without Semantic Tag</strong>&lt;br&gt;Remaining cases of the legacy issue inactive concepts with active FSN without a semantic tag (Content Tracker IHTSDO-645) will be addressed to assign a semantic tag. The number of inactive concepts requiring this update is 351.</td>
<td>2023 Internatio nal Release</td>
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<tr>
<td>Content Improvement</td>
<td>Disorder X without Disorder Y</td>
<td>2023 International Release and future releases</td>
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<td>The vast majority of existing X without Y concepts originated from ICD-9 with the specific meaning of &quot;X disorder without mention of Y disorder&quot;. As the phraseology indicates a lack of data about disorder Y as opposed to a specific exclusion, this type of concept has not been included in ICD-10, nor proposed for ICD-11, except in the case of &quot;Traumatic brain injury without open intracranial wound&quot;. Addition of new X without Y concepts may only be made under the following conditions: 1. The request for new content must be accompanied by a rationale as to the difference between &quot;X disorder without Y disorder&quot; and &quot;X disorder. 2. Approval for addition is given by the Head of Terminology. For the most part, existing X without Y concepts will be inactivated as AMBIGUOUS with a historical MAY BE relationship to &quot;X disorder&quot;. Exceptions to inactivation will be made on a case-by-case basis.</td>
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<thead>
<tr>
<th>Content Improvement</th>
<th>Planned changes to Implantation and Insertion procedures</th>
<th>2023 International Release and future releases</th>
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<tbody>
<tr>
<td></td>
<td>Work commenced on content tracker IHTSDO-175. Ongoing structural changes for the Procedure concepts related to the content tracker, more information is available here</td>
<td>2023 International Release and future releases</td>
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<tr>
<th>Content Improvement</th>
<th>Planned changes to 'Co-occurrence and due to' pattern</th>
<th>2023 International Release and future releases</th>
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<td>During the implementation of the new Description Logic features a conflict was uncovered between the modeling of 'Co-occurrence and due to' and General Concept Inclusions (GCIs). This has resulted in the need to reconsider the modeling of 'Co-occurrence and due to' and update the Editorial Guide for this area. The plan is to update the Editorial Guide and all concepts that are currently modeled as 'Co-occurrence and due to' starting from the July 2019 release.</td>
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<tr>
<th>Content Improvement</th>
<th>WAS_A</th>
<th>2023 International Release and future releases</th>
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<td>Inactivation reason of LIMITED/WAS_A is not allowed for any new content inactivations after the July 2018 release. The WAS_A association refset has not been updated thereafter. At the Editorial Advisory Group meeting in April 2019, agreement was reached to discontinue the maintenance of WAS_A relationships when inactivating concepts that have a historical association to an inactive concept. When changes are made to a historical relationship for a concept that was previously inactivated using WAS_A, effort will be made to assign a new historical relationship that facilitates traceability of the concept (e.g. DUPLICATE or AMBIGUOUS) as opposed to NON-CONFORMANCE TO EDITORIAL POLICY. Existing WAS_A relationships will be inactivated in a future release once a plan for batch reassignment of historical relationships has been developed. Until then, SNOMED International will not continue to use or maintain WAS_A relationships.</td>
<td>2023 International Release and future releases</td>
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