

SNOMED CT Abril de 2018 Edición en Castellano - Notas de la Publicación de Contenido de la IHTSDO

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1 Introducción

1.1 Generalidades

La terminología SNOMED CT provee un lenguaje común y un medio consistente para indizar, almacenar, recuperar y agregar datos clínicos de diferentes especialidades y ámbitos de atención de la salud.

SNOMED International mantiene el diseño técnico y la arquitectura de la terminología, y el contenido de su núcleo (que incluye las tablas de conceptos, de descripciones, de relaciones y de historial, así como referencias cruzadas a la CIE) y la documentación técnica relacionada.

1.2 Propósito

Este documento presenta una breve descripción de los cambios realizados en el contenido de la Edición Internacional de SNOMED Clinical Terms® (SCT) de abril de 2018.

También incluye anotaciones técnicas que detallan algunos problemas conocidos del contenido o aspectos técnicos con causas identificadas pero cuya solución aún no se ha implementado.

Este documento está disponible junto con la Edición en Castellano correspondiente a abril de 2018.

1.3 Alcance

Este documento está escrito para los fines mencionados anteriormente y no incluye detalles sobre las especificaciones técnicas para SNOMED CT ni abarca cada cambio realizado durante la publicación.

1.4 A quién se dirige este documento

Este documento está dirigido a los Centros Nacionales, Centros Colaboradores de la OMS-FCI, proveedores de historias clínicas electrónicas, desarrolladores de terminologías y administradores que deseen conocer los cambios incorporados a la Edición en Castellano de SNOMED CT de abril de 2018.

2 Actividad de desarrollo de contenido

2.1 Resumen

La mejora continua de la calidad y del contenido existente se basa en las solicitudes recibidas a través del Sistema de Presentación de Solicitudes (SPS). Se inició una revisión de los patrones precoordinaados que frenan el progreso de los tickets incluidos en el SPS y continuará durante todo el año 2018.

También se está llevando a cabo una revisión de las solicitudes que actualmente se encuentran en el estado "In Inception" en la herramienta SPS y, cuando es factible avanzar una solicitud antes de resolver el problema planteado se identifica la solicitud para avanzarla en el proceso. Con este trabajo (y la revisión de los patrones precoordinaados) la cantidad de solicitudes con estado "In Inception" ha disminuido en más de 1000. La tarea continuará durante 2018.

La Edición Internacional de enero de 2018 continuó el trabajo impulsado por las contribuciones del proyecto de Terminología Médica Convergente de Kaiser Permanente (CMT), la Agencia Global Medical Device Nomenclature Agency (GMDNA, Nomenclatura Global de Dispositivos Médicos), la Edición Beta de la CIE-11 de la Organización Mundial de la Salud (OMS) y la Clasificación Internacional para la Práctica de Enfermería (ICNP®) para agregar nuevo contenido a SNOMED CT.

Además, proyectos prioritarios identificados por los miembros dieron lugar a mejoras en la jerarquía de anatomía, mientras que otros cambios igualmente impulsados por proyectos se reflejaron en numerosos agregados y mejoras al contenido existente, que se detallan más adelante.



A partir de la edición internacional de enero de 2018, ya no se permitirá especificar como motivo de inactivación del contenido "LIMITADO/ERA_UN/UNA". El conjunto de referencias (refset) de la asociación ERA UN(A) ya no se actualizará a partir de esa fecha.

Antecedentes

En 2015, Grupo Asesor Editorial propuso inactivar la relación 159083000 [ERA UN(A) (atributo)] y dejar de actualizar el 900000000000528000 [conjunto de referencias de asociación ERA UN/UNA (metadato fundacional)].

Desde que se formularon estas recomendaciones se creó una propuesta formal para que el mediante un abordaje técnico se actualizara la terminología por lotes y se envió un aviso de la inactivación propuesta a la Comunidad de Práctica.

La implementación de los cambios se pospuso de acuerdo con los comentarios sobre la utilidad para la implementación y el impacto potencial para los clientes que aún utilizaban RF1.

El tema se discutió nuevamente en la reunión de octubre de 2017 del Grupo Asesor Editorial en Bratislava. Debido a que los requisitos y problemas potenciales pueden deducirse extrayendo tal información del formato de publicación RF2, se recomendó tomar la decisión después de la publicación de enero de 2018

2.2 Mejora en la calidad del contenido

- **En total, en la Edición en Castellano se crearon 4979 conceptos y 23.892 descripciones nuevas**

Estadística de SCT	Nuevos conceptos agregados
Concepto de SNOMED CT (SNOMED RT+CTV3)	4979
Estructura corporal (estructura corporal)	5994
Hallazgo clínico (hallazgo)	2005
Evento (evento)	12
Entidad observable (entidad observable)	52
Organismo (organismo)	256
Producto farmacéutico / biológico (producto)	10
Objeto físico (objeto físico)	171
Procedimiento (procedimiento)	911
Calificador (calificador)	420
Elemento de registro (elemento de registro)	115
Componente del modelo de SNOMED CT (metadato)	29
Situación con contexto explícito (situación)	91
Contexto social (contexto social)	10
Concepto especial (concepto especial)	35
Estadificaciones y escalas (escala de estadificación)	13
Sustancia (sustancia)	278

Se realizaron 38050 cambios al contenido existente

Estadística de mejoras a los conceptos existentes en SCT	Cantidad
Cambio en el estado de definición del concepto de Primitivo a Suficientemente definido	796
Cambio en la definición inferida del concepto	15635
Cambio en la definición en la forma definida del concepto	7597
Cambio en las descripciones	1284
Conceptos inactivados	781
Descripciones inactivadas	11943
Conceptos reactivados	14
Cantidad total de cambios	38050

2.2.1 Anatomía

Nuevos conceptos anatómicos: 571

- 462 conceptos de estructuras corporales con lateralidad y casi 1000 nuevos hallazgos, trastornos y procedimientos con referencias a estructuras corporales con lateralidad. Actualmente hay más de 5.000 conceptos con lateralidad en SNOMED CT.
- 30 nuevos conceptos relacionados con 736503009 [estructura de membrana mucosa de cavidad nasal o seno paranasal (estructura corporal)] y sus descendientes y refinamiento de las relaciones jerárquicas existentes.
- Nuevos conceptos para valores de trasplante cardíaco y estructura de la columna vertebral o la médula espinal para apoyar el modelado de conceptos del contenido de CIE-11.

Revisión y actualización de relaciones ES UN(A) para 1.255 conceptos de estructura de la piel, de acuerdo con el nuevo modelo anatómico:

- Se identificaron y agregaron 329 nuevas relaciones ES UN(A)
- se inactivaron 136 relaciones ES UN(A) redundantes o incorrectas.

Actualizaciones de los conjuntos de referencias SEP (por Structure, Entire, Part) y estructuras corporales lateralizables:

- 42 cambios en el conjunto de referencias SE
- 4 cambios en el conjunto de referencias SP
- 42 nuevos miembros para el conjunto de referencias de estructuras corporales lateralizables y 10 inactivaciones

2. El conjunto de referencias de estructuras corporales lateralizables se actualizó en la herramienta de conjuntos de referencia de SNOMED Internacional como se detalla a continuación:

- Se agregaron 3728 nuevos miembros y se inactivaron 5 para la Edición Internacional de julio de 2017

2.2.2 Hallazgo clínico

Nuevos conceptos para hallazgos clínicos y trastornos: 2005.

Se **completó** el trabajo en los siguientes Proyectos de Contenido:

- IHTSDO-418 - 84017003 | bursitis (trastorno)
- IHTSDO-772 - Los hallazgos / trastornos sospechados deberían ser situaciones

- IHTSDO-412 - Complicación intraoperatoria

Se inició el trabajo con los siguientes Proyectos de Contenido:

- IHTSDO-451 - Tiene manifestación definitoria
- IHTSDO-703 - Inactivación de conceptos con 'unilateral'
- IHTSDO-614 - Remodelado de la jerarquía 441457006 [quiste (trastorno)]

Otras mejoras en la calidad del contenido:

- Remodelado y cambio a suficientemente definido de 63491006 [claudicación intermitente (hallazgo)] y sus subtipos
- Revisión y remodelado de 128200000 [síndrome de dolor regional complejo (trastorno)] y sus subtipos
- Se agregaron 7 nuevos conceptos de hallazgos de laboratorio y se realizaron 30 cambios a conceptos de laboratorio existentes
- Revisión del contenido de lesión traumática de la médula espinal - muchos conceptos eran primitivos y se representaban como una lista plana debajo de 26738009 [lesión traumática de la médula espinal sin lesión ósea (trastorno)]. Se revisó esta subjerarquía y se remodelaron 85 conceptos. La mayoría se definió sobre la base de lesiones completas o incompletas y de los distintos niveles. Estos cambios también tuvieron en cuenta los problemas de duplicaciones informados.
- Remodelado de 3238004 [pericarditis (trastorno)] y sus subtipos con padres primitivos y se requirieron cambios en los grupos de relaciones para obtener una mayor coherencia. Se remodelaron alrededor de 100 conceptos.

2.2.3 Terminología Médica Convergente (CMT)

Nuevos conceptos de CMT: 766

Agregados en 3 dominios

- CMT Neurología
- CMT Musculoesquelético
- CMT Radiología

2.2.4 Jerarquía de procedimientos

Nuevos conceptos de la jerarquía de procedimientos: 911

Se agregaron aproximadamente 363 nuevos conceptos de diagnóstico por imágenes, incluyendo

- RM 53
- TC 38
- Radiología general 15
- Fluoroscopia 73
- Procedimientos con guía de estudios por imágenes (diversas modalidades) 102
- Ecografía 82

Se **completó** el trabajo en los siguientes Proyectos de Contenido:

- IHTSDO-111 - Revisión de la jerarquía 23968004 [colectomía (procedimiento)] con inactivación de contenido duplicado, remodelado de conceptos con padres primitivos y cambios en los grupos de relaciones en los casos necesarios.
- IHRSDO-691 - Remodelado del contenido de 243185007 [apoyo vital avanzado (procedimiento)] y sus subtipos.

Otras mejoras en la calidad del contenido:

- Remodelado y cambio a completamente definido de 180081001 [corrección de deformidad congénita de la mano (procedimiento)] y sus descendientes.

- Se arreglaron violaciones de las reglas de MRCM en 156 procedimientos de evaluación y se retiraron entidades observables como valores de Atributo del componente.
- Inactivación en la Edición Internacional de conceptos específicos del dominio correspondiente a acceso a los niveles de atención

2.2.5 Proyectos de colaboración / armonización

2.2.5.1 Orphanet

Como resultado de la colaboración con Orphanet (<http://www.orpha.net/consor/cgi-bin/index.php>) se crearon 12 nuevos conceptos en SNOMED CT para representar enfermedades raras en la jerarquía de trastornos.

2.2.5.2 Plan de armonización con CIE-11

Se agregaron 1100 conceptos equivalentes a los códigos de Estadística de Mortalidad y Morbilidad de CIE-11 (CIE-11-EMM); se realizan revisiones y adiciones continuas basadas en actualizaciones de CIE-11-EMM.

2.2.5.3 LOINC

Se crearon 105 nuevos conceptos en SNOMED CT para el Proyecto de Colaboración entre LOINC y SNOMED CT.

2.2.5.4 Clasificación Internacional para la Práctica de Enfermería (ICNP®)

Se crearon 74 nuevos conceptos de SNOMED CT como requisito para la Tabla de Equivalencias de ICNP-SNOMED CT.

2.2.5.5 Agencia Global Medical Device Nomenclature (GMDNA, Agencia para la Nomenclatura Global de Dispositivos Médicos)

Se crearon 165 nuevos conceptos en la jerarquía de objetos físicos para apoyar el acuerdo de colaboración con GMDN.

2.2.6 Anomalías morfológicas

Se agregaron 22 nuevos conceptos.

Se realizaron 8 actualizaciones de las referencias cruzadas a CIE-O en la edición de enero 2018.

2.2.7 Entidades observables

Nuevos conceptos agregados: 52

Mejoras en la calidad del contenido:

- Se inactivó 704318007 [tipo de propiedad (atributo)] y se reemplazó por 370130000 [propiedad (atributo)] en 162 conceptos modelados de entidades observables que previamente utilizaban 704318007 [tipo de propiedad (atributo)] . Se actualizaron las reglas relacionadas de MRCM y la Guía Editorial.

2.2.8 Organismos

Nuevos conceptos agregados: 236.

Se realizaron cambios a 29 conceptos existentes en la jerarquía de organismos.

2.2.9 Producto farmacéutico / biológico



Proyecto Modelo de Fármacos

Para mayores detalles sobre los cambios planeados en esta área, véase la sección Drug Model Working Group Directory (Directorio de Grupo de Trabajo del Modelo de Medicamentos). Recuerde que para acceder a este proyecto es posible que deba registrarse para la cuenta de usuario de Confluence.

Resumen de cambios

Nuevas jerarquías	• Forma farmacéutica básica (forma farmacéutica básica) ◦ Nuevos conceptos creados (n 125) • Método de administración de forma farmacéutica (método de administración) ◦ Nuevos conceptos creados (n 10) • Sitio de administración previsto de forma farmacéutica (sitio de administración previsto) ◦ Nuevos conceptos creados (n 20) • Característica de liberación de forma farmacéutica (forma de liberación) ◦ Nuevos conceptos creados (n 5) • Transformación de forma farmacéutica (transformación) ◦ Nuevos conceptos creados (n 5) • Forma farmacéutica (forma farmacéutica) ◦ Nuevos conceptos creados o remodelados (n 250) • Estado de la materia (estado de la materia) ◦ Nuevos conceptos creados (n 5)
Nuevos identificadores semánticos	• (método de administración) • (forma farmacéutica básica) • (forma farmacéutica) • (sitio de administración previsto) • (forma de liberación) • (estado de la materia) • (transformación)
Nuevos tipos de atributos	• tiene forma farmacéutica básica • tiene unidad de denominador de potencia de concentración • tiene valor de denominador de potencia de concentración • tiene unidad de numerador de potencia de concentración • tiene valor de numerador de potencia de concentración • tiene método de administración de forma farmacéutica

	• tiene sitio de administración previsto de forma farmacéutica • tiene forma de liberación de forma farmacéutica • tiene transformación de forma farmacéutica • tiene estado de la materia • tiene ingrediente • tiene ingrediente activo preciso
Producto medicinal (PM)	Se actualizaron 1100 conceptos existentes de acuerdo con los nuevos lineamientos terminológicos y/o para el modelado • Se retuvieron los identificadores, padres en la forma definida y estados de definición • Se agregaron atributos [tiene ingrediente activo] faltantes y se corrigieron errores identificados en el contenido existente.
Forma farmacéutica de producto medicinal (FPM)	• Cantidad mínima de cambios
Medicamento clínico (MC)	Se actualizaron 3000 conceptos existentes, cambiando "producto que contiene X" por "producto que contiene solamente X" • Nótese que los términos de estos conceptos se actualizaron en la edición de julio de 2017 para reflejar "producto que contiene X"; por consejo del Grupo de Trabajo decidimos notificar al Foro de Miembros, al Grupo de Proyecto y al Grupo de Trabajo sobre la retractación/sustitución en vez de inactivar/reemplazar estos conceptos.
Conceptos nuevos o actualizados para apoyar el desarrollo futuro de conjuntos de referencias cruzadas simples	Para el conjunto de referencias cruzadas simples de SNOMED CT a EDQM: • 741068007 [conjunto de referencias cruzadas simples de SNOMED CT al Directorio Europeo para la Calidad de los Medicamentos y de la Atención de la Salud (metadato fundacional)] • 735233007 [módulo de conjunto de referencias cruzadas simples al Directorio Europeo para la Calidad de los Medicamentos y de la Atención de la Salud (metadato del núcleo)] Para el conjunto de referencias cruzadas simples de SNOMED CT a UCUM: • 741814003 [módulo del conjunto de referencias cruzadas simples de SNOMED CT al Código Unificado para Unidades de Medición (metadato del núcleo)] • 733900009 [conjunto de referencias cruzadas simples al Código Unificado para Unidades de Medida (metadato fundacional)]
Mantenimiento de contenido	• Contenido: ◦ Inactivación de conceptos sin denominador de potencia ◦ Inactivación de conceptos con referencias a colores ◦ Inactivación de conceptos con "caplet" (comprimido oblongo) ◦ Inactivación de conceptos con "liberación controlada" • Creación o actualización de documentación ◦ Declaración de posición ◦ Documento informativo sobre: actualización de los conceptos de Medicamentos Clínicos que cambian "Producto que contiene X" a "Producto que contiene solo X" ◦ Guía editorial para el modelado y denominación para los conceptos de las jerarquías relacionadas con "forma farmacéutica", incluyendo la identificación de conceptos de [forma farmacéutica] que se utilizarán para el modelado de conceptos en la próxima Edición Internacional ◦ Guías editoriales para el modelado y denominaciones para la jerarquía de productos

2.2.10 Extensión veterinaria

- Se trasladaron 2 conceptos a la Extensión veterinaria.

2.2.11 Situación con contexto explícito

Cantidad de conceptos agregados a la jerarquía de Situación: 91

Trabajo **completado** en los siguientes Proyectos de contenido:

- artf222723 - 19 nuevos conceptos en la jerarquía de situación para reemplazar conceptos inactivados en la jerarquía de eventos 398033008 [Muerte de familiar (evento)].

Comenzó el trabajo con los siguientes Proyectos de contenido:

- IHTSDO-703 - Comenzó la inactivación de conceptos con 'unilateral', reemplazándolos por conceptos con lateralidad que no estaban presentes en la terminología. Este trabajo continuará durante 2018.

2.2.12 Elemento de registro

Nuevos conceptos agregados: 82. Este número incluye 5 nuevos conceptos para 'plan de atención' que reemplazarán a conceptos inactivados en la jerarquía de calificadores.

2.2.13 Espécimen

Nuevos conceptos agregados: 30.

2.2.14 Sustancias

Se incluyeron los siguientes cambios en la Edición Internacional de enero de 2018:

Nuevas jerarquías	• disposición (disposición) ◦ Se crearon 250 nuevos conceptos
Nuevos apéndices semánticos	• (disposición)
Nuevos tipos de atributos	• tiene disposición • es modificación de

Creación o actualización de la documentación:

- Guía editorial para el modelado y la denominación de la jerarquía Sustancia.
- Guía editorial para la modelado y la denominación de la jerarquía Disposición.

La actualización del contenido incluye:

- Se incluyeron aproximadamente 250 nuevos conceptos en la jerarquía Disposición como descendientes de 726711005 [disposición (disposición)]
- Actualización de la denominación y el modelado de aproximadamente 200 conceptos existentes que representan agrupadores de disposiciones, transformándolos en completamente definidos y con eliminación de descendientes en la forma definida. Como resultado se remodelaron aproximadamente 9000 descendientes con nuevos padres en la forma definida.

- Se agregó el nuevo atributo Tiene disposición para aproximadamente 4200 conceptos
- Se completó la revisión de conceptos como resultado de un análisis de situación para identificar conceptos faltantes que representaban hidratos y se agregaron 14 conceptos nuevos (Nota: en la edición de julio de 2017 se agregaron 87 conceptos nuevos). Se rechazaron tres conceptos (por no corresponder al campo de aplicación o por contenido duplicado o existente)



Planes de Publicación - Jerarquía de Sustancias

Para mayores detalles sobre los cambios planeados en esta área, véase el Proyecto de Sustancias. Recuerde que para acceder a este proyecto es posible que deba registrarse para la cuenta de usuario de Confluence.

2.3. Mejora interna en la calidad del contenido

2.3.1 Indicador de relevancia del uso de mayúsculas y minúsculas

Para cumplir con la especificación de RF2 se realizó un cambio masivo del valor de la relevancia del uso de mayúsculas o minúsculas en más de 1400 descripciones.

2.3.2 Mejoras en el perfil lógico

Se realizaron cambios de contenido para apoyar las mejoras en el perfil lógico.

El nuevo tipo de referencias cruzadas a expresiones de OWL tendrá los conjuntos de referencias de axiomas OWL y el conjunto de referencias de la ontología OWL.

Se agregaron los nuevos atributos [atributo de objeto del modelo conceptual (atributo)] y [atributo de datos del modelo conceptual (atributo)] para establecer una distinción clara entre los atributos de un objeto y los atributos de los datos.

Todos los atributos existentes debajo de [atributo del modelo conceptual] se colocaron debajo de [atributo de objeto del modelo conceptual], las propiedades de datos en las extensiones nacionales deberán moverse debajo del nuevo atributo [propiedad de dato del modelo conceptual].

- Puede consultarse la propuesta detallada en <https://goo.gl/pFqajg>.
- El documento de especificaciones para conjuntos de referencias de la ontología OWL (borrador) se encuentra en <https://goo.gl/Er3n7b>
- La especificación del Perfil Lógico de SNOMED CT (borrador) se encuentra en <https://goo.gl/Hkw3Zd>

2.3.3 Conjunto de referencias de odontogramas

Se agregaron 63 nuevos conceptos de Odontología.

La primera versión de producción del Conjunto de Referencias de Odontogramas se publicó en octubre de 2017.

2.3.4 Modelo conceptual (MRCM)

Se realizaron 17 nuevos cambios o actualizaciones en los conjuntos de referencias de MRCM y en la plataforma de edición.

La mayoría de los cambios eran necesarios para apoyar el desarrollo del modelo conceptual para fármacos y entidades observables.

2.4 Productos derivados de SNOMED CT

2.4.1 Referencias cruzadas a CIE-10

Las referencias cruzadas de SNOMED CT a la Clasificación Estadística Internacional de Enfermedades y Problemas Relacionados con la Salud Versión 2016 (© Organización Mundial de la Salud 1994) (Referencias cruzadas de SNOMED CT a CIE-10) se incluye en la Edición Internacional de SNOMED CT a modo de referencia. Las referencias cruzadas de SNOMED CT a CIE-10 se crearon para apoyar las necesidades de datos epidemiológicos, estadísticos y de notificación administrativa de los países miembros de la IHTSDO y los Centros Colaboradores de la OMS.

Las Referencias cruzadas de SNOMED CT a CIE-10 se publican en el formato de publicación 2 (RF2) solamente. Se encuentran en el fichero `der2_iisssccRefset_ExtendedMapFull_INT_20170131.txt`, en la carpeta Map incluida en la carpeta Refset, en cada una de las tres carpetas Release Type de RF2.

Las Referencias cruzadas de SNOMED CT a CIE-10 se publican como 447562003 [conjunto de referencias cruzadas complejas a la Clasificación Internacional de Enfermedades, décima revisión (metadato fundacional)].

2.4.1.1 Resumen de la actividad de desarrollo de contenido

Las referencias cruzadas son un conjunto de relaciones originadas en conceptos de SNOMED CT hacia códigos de la clasificación CIE-10. Los dominios de SNOMED CT incluidos como origen se limitan a los subtipos de 404684003 [hallazgo clínico (hallazgo)], 272379006 [evento (evento)] y 243796009 [situación con contexto explícito (situación)]. Los códigos de destino de la clasificación corresponden a la edición de 2016 de CIE-10.

2.4.1.2 Contenido referenciado para la Edición Internacional de enero de 2018

Se actualizaron las referencias provistas para la Edición Internacional de enero de 2018, que ahora representan una versión completa de las referencias cruzadas de la Edición Internacional de SNOMED CT a CIE-10 versión 2016.

- Se agregaron 2207 nuevos conceptos

Agradeceremos los comentarios sobre cualquier problema detectado por los usuarios durante la utilización de las referencias cruzadas, informado a través de mapping@ihtsdo.org

3 Notas técnicas

3.1 Problemas conocidos

Los problemas conocidos son aquellos de índole técnica o relacionados con el contenido cuyas causas se comprenden y su solución se ha discutido y acordado, pero aún no se ha implementado. Esto último puede deberse a diversas razones, desde falta de suficientes recursos para resolverlos en el ciclo de edición actual, hasta el riesgo de impacto en la estabilidad de SNOMED CT si la solución se implementara en esa etapa del ciclo de vida del producto.

Para la Edición Internacional de enero de 2018 se identificaron los siguientes problemas conocidos y se acordó resolverlos en el próximo ciclo de edición (a publicarse en julio de 2018):

Clave	Resumen	Descripción
ISRS-8	Additional, non-defining relationships	"Part-of" relationships are not currently maintained - they were originally defining relationships, which were changed to "additional" in 2005 and left in the relationship table. In 2008, when stated relationships became part of the distributed files, the stated "part-of" relationships were not included because they were non defining and were not available. Therefore, only inferred "part-of" relationships were distributed until 2005, after which they became non-defining. The Anatomy remodelling, which resolves this issue, is due for completion in future editing cycles. KNOWN ISSUE: An interim solution has been implemented, through the inclusion of the SE and SP refsets, which also to enable us to further improve our Quality Assurance processes. Please see the following page for details of the new Refsets: SEP maps and refset
ISRS-206	CaseSignificance changes that have yet to be implemented	A small percentage of the records updated for the caseSignificance changes have been identified as not having been implemented for July 2017 as expected. Due to their relatively low impact we are proposing to retain these as Known Issues for the January 2018 release, and resolve them as part of future editing cycles. KNOWN ISSUE: The SNOMED International Content Team have confirmed that deferring these fixes to later editing cycles is the correct approach. These will therefore be fixed in future editing cycles.
ISRS-298	Clinical finding 404684003 only approved defining attributes used	There are 3308 instance of 363705008[Has definitional manifestation] being used. -ATF 1462- indicates this attribute was deprecated. 90 new instances have been added for this (January 2018) release. There are 6 relationships using 726633004[Temporally related to]. It may be valid, but I can't find any information about this attribute. KNOWN ISSUE: These are restricted to inferred relationships only, and are already identified for resolution by SNOMED International Content Team in future editing cycles. ADHA confirmed that this is acceptable and so will whitelist the issues in their tests until the fixes are complete.
ISRS-319	Minor issues in the MRCM Domain file	Minor issues have been identified in the MRCM Domain file, as follows: 4c97efc0-bfb8-4afc-b3f1-d60862074973 (Administration of substance via specific route) + 7ca9ec15-74ce-488d-a250-2a3c71278268 (Anatomical structure) - The parentDomain was omitted. - f1136b12-f2bd-46db-b9fb-be484129e40c (Clinical finding) + 3f013ed8-b9bd-4938-9b80-0873ee329304 (Disease) + 529e4ef1-4e07-4866-89a7-072bfba20461 (Event) - The attribute [During AND/OR after] was mistakenly included in the domainTemplateForPrecoordination and domainTemplateForPostcoordination. KNOWN ISSUE: The July 2018 International Edition will include updates to the MRCM Domain reference set file that will resolve the above issues. If you are using the MRCM release files, please contact the SNOMED International Product Support team (eps@snomed.orgblocked URL) for advice on ways to resolve or mitigate any short-term impact that these issues may have on your specific use case.

4 incidencias [Actualizar](#)

3.2 Problemas resueltos

Los problemas resueltos son problemas conocidos que no se habían resuelto en el ciclo de la edición previa y que se han solucionado en esta edición - en este caso, en la Edición Internacional de enero de 2018. También pueden incluirse problemas identificados en las pruebas Alfa y Beta de la edición actual y que se resolvieron antes de la versión final de la publicación para los Miembros asociados, así como problemas informados o identificados durante la fase de prueba pero que se cerraron sin llevar a cabo ninguna acción.

A continuación se presentan los problemas resueltos para la Edición Internacional de SNOMED CT de enero de 2018:

Clave	Resumen	Descripción	Resuelta
ISRS-146	Potentially remove the SNOMED to OWL conversion script from the International Edition	As SNOMED International may soon open-source this file, we may then remove it from the International Edition release package. RESOLUTION: This was discussed with the Release AG and agreed to be removed - it is therefore now being published as a separate file in the MLDS repository.	2017-may-11
ISRS-156	Text definition set as the en-GB preferred term of a concept (July 2017)	This is a duplicate of ISRS-153, created to ensure that we track and test the fix for the International Edition. RESOLUTION: RVF assertions added as planned to cover these scenarios.	
ISRS-169	46 active core descriptions that have no acceptability in any dialect	The description id is first, with the concept id in the square brackets. 3313707012[718744009]: Revised Children's Anxiety and Depression Scale obsession compulsion subscale is active with no Acceptability map (since 20170131). 2994493012[702130007]: Isoflurane/sevoflurane recycling anaesthesia vaporizer is active with no Acceptability map (since 20170731). 3313673018[718732006]: Revised Children's Anxiety and Depression Scale Parent Version separation anxiety subscale is active with no Acceptability map (since 20170131). 2994874016[702281005]: Evacuated blood collection tube IVD, thrombin/clot activator/gel separator is active with no Acceptability map (since 20140731).	

		3313676014[718733001]: Revised Children's Anxiety and Depression Scale Parent Version generalized anxiety subscale is active with no Acceptability map (since 20170131). 2994770017[702250001]: Coagulation timer IVD is active with no Acceptability map (since 20140731). 2994922018[702297000]: Non-evacuated blood collection tube IVD, clot activator is active with no Acceptability map (since 20140731). 3313667019[718730003]: Revised Children's Anxiety and Depression Scale Parent Version panic subscale is active with no Acceptability map (since 20170131). 2994919015[702296009]: Non-evacuated blood collection tube IVD, sodium citrate is active with no Acceptability map (since 20140731). 2994883014[702284002]: Non-evacuated blood collection tube IVD, lithium heparin is active with no Acceptability map (since 20140731). 3313670015[718731004]: Revised Children's Anxiety and Depression Scale Parent Version obsession compulsion subscale is active with no Acceptability map (since 20170131). 2992315016[701159005]: Sevoflurane anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2994916010[702295008]: Non-evacuated blood collection tube IVD, clot activator/gel separator is active with no Acceptability map (since 20140731). 2994880012[702283008]: Non-evacuated blood collection tube IVD, gel separator is active with no Acceptability map (since 20140731). 2994913019[702294007]: Syringe-blood collection tube transfer IVD is active with no Acceptability map (since 20140731). 2992275013[701146002]: Ether anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2994709015[702229005]: Nephelometer IVD is active with no Acceptability map (since 20140731). 2994946013[702305000]: Microcapillary blood transfer tube IVD, sodium fluoride is active with no Acceptability map (since 20140731). 3312649018[718563007]: Revised Children's Anxiety and Depression Scale Parent Version total anxiety subscale is active with no Acceptability map (since 20170131). 2994864019[702278000]: Evacuated blood collection tube IVD, no additive/metal-free is active with no Acceptability map (since 20140731). 2994886018[702285001]: Non-evacuated blood collection tube IVD, lithium heparin/gel separator, sterile is active with no Acceptability map (since 20140731). 2994861010[702277005]: Microcapillary blood collection tube IVD, no additive is active with no Acceptability map (since 20140731). 2994898011[702289007]: Evacuated urine specimen container IVD, ethyl paraben/sodium porpionate/chlorhexidine is active with no Acceptability map (since 20140731). 2994892012[702287009]: Non-evacuated blood collection tube IVD, potassium oxalate/sodium fluoride is active with no Acceptability map (since 20140731). 2994895014[702288004]: Evacuated urine specimen container IVD, boric acid (H3BO3)/sodium formate is active with no Acceptability map (since 20140731). 2994855012[702275002]: Microcapillary blood collection tube IVD, ammonium heparin is active with no Acceptability map (since 20140731). 2994822019[702266004]: Gas chromatography analyser column IVD is active with no Acceptability map (since 20140731). 2994931018[702300005]: Non-evacuated blood collection tube IVD, lithium heparin/gel separator, non-sterile is active with no Acceptability map (since 20140731). 2994830018[702268003]: General specimen container IVD, no additive, non-sterile is active with no Acceptability map (since 20140731). 2994721016[702233003]: Blood tube mixer IVD is active with no Acceptability map (since 20140731). 2994833016[702269006]: General specimen container IVD, no additive, sterile is active with no Acceptability map (since 20140731). 2994940019[702303007]: Evacuated urine specimen container IVD, multiple preservative is active with no Acceptability map (since 20140731). 2994692014[702223006]: Sputum specimen container IVD is active with no Acceptability map (since 20140731). 2994943017[702304001]: Microcapillary blood transfer tube IVD, clot activator is active with no Acceptability map (since 20140731). 3312777016[718729008]: Revised Children's Anxiety and Depression Scale Parent Version social phobia subscale is active with no Acceptability map (since 20170131). 2994937019[702302002]: Evacuated urine specimen container IVD, boric acid (H3BO3) is active with no Acceptability map (since 20140731). 2994695011[702224000]: Midstream urine specimen container IVD is active with no Acceptability map (since 20140731). 2992117016[701094000]: Methoxyflurane anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2994794017[702258008]: High performance liquid chromatography analyser pump IVD is active with no Acceptability map (since 20140731). 2992259010[701141007]: Isoflurane anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2992481019[701214006]: Enflurane anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2994753013[702244006]: Sterile urine specimen container IVD is active with no Acceptability map (since 20140731). 2994788013[702256007]: Non-evacuated blood collection tube IVD, no additive is active with no Acceptability map (since 20140731). 2994901012[702290003]: Cervical cytology microscopy slide IVD is active with no Acceptability map (since 20140731). 3313222015[718688008]: Distal deletion 6p is active with no Acceptability map (since 20170731). 2991982016[701049006]: Desflurane anaesthesia vaporizer is active with no Acceptability map (since 20170731). 2992391014[701184008]: Halothane anaesthesia vaporizer is active with no Acceptability map (since 20170731). RESOLUTION: A previous Known Issue from the July 2017 International Edition, as these were historical issues with no perceived clinical impact, and as such were designated as low priority by the SNOMED International Content Team. They were therefore fixed in the next editing cycle, and will now be released in the January 2018 International Edition.	
ISRS-192	Concepts not using the expected attribute	Four concepts using the 363705008 HAS DEFINITIONAL MANIFESTATION attribute, that according to our checks shouldn't – our test restricts the domain to 64572001[Disease (disorder)] This may very well be an issue with our check, as the editorial rules (old+new) I have both indicate the domain is Clinical finding . Which would make these concepts acceptable. However... The editorial rules do state "This attribute links disorders to the manifestations (observations) that define them" (emphasis added) I'm not sure if the rules were domain was loosened since we created our checks, or we tightend the test based on the above statement. But given these (4) are the first and only non-disorders to use this attribute, they're for same type of concept (and from an extension). I'll leave as an issue until confirmed as correct by the content team. My suspicion is that the definition of these should be using the Interprets/Has Interpretation attribute pair. 15748521000119101 Tightness of bilateral gastrocnemius muscles (finding) 15748561000119106 Tightness of left gastrocnemius muscle (finding) 15748601000119106 Tightness of right gastrocnemius muscle (finding) 15968741000119100 Low back pain co-occurrent with and due to bilateral sciatica (finding) RESOLUTION: Stated Relationships for the above 4 concepts have had HAS DEFINITIONAL MANIFESTATION (363705008) inactivated in the January 2018 International Edition release	
ISRS-209	Need termServer to prevent re-basing of Release branches	This is to prevent the issues we've experienced in past releases, whereby the release branch (taken at time of versioning) has been accidentally re-based by the content team against the MAIN branch, thus polluting it with new content for the next release cycle. RESOLUTION: We have therefore updated the SCA to allow us to set a flag at branching time to ensure that this is not even an option.	2017-dic-06
ISRS-212	MRCM Cardinality constraint failure - domain of all 272741003 [Laterality] relationships should be a descendant or self of a member of the 91723000 [Lateralizable body structure reference set]	The concept model has an 'optional' rule that the domain (ie sourceConcept) of all 272741003 [Laterality] relationships should be a descendant or self of a member of the 91723000 [Lateralizable body structure reference set] (see row 4 of 'Attribute domain (edit)' and row 19 of 'Domain (edit)' sheet). There are 13 concepts (see below) that are lateralized (ie the source of a [Laterality] relationship) which are not a descendant or self of a member of [Lateralizable body structure reference set]. This optional rule is intended to raise a warning, to allow the appropriate concepts to be added to the [Lateralizable body structure reference set]. This rule is optional so we need to discuss and agree whether or not to fix/address any lateralized body structures that are not in this reset.	2017-oct-12

		27441005 Structure of right aorticopulmonary cushion (body structure) 338434007 Entire right aorticopulmonary cushion (body structure) 86300003 Structure of left aorticopulmonary cushion (body structure) 338536007 Entire left aorticopulmonary cushion (body structure) 361403005 Primitive left dorsal aorta (body structure) 361404004 Primitive right dorsal aorta (body structure) 370084000 Right lateral portion of upper third of esophagus (body structure) 370089005 Right lateral portion of middle third of esophagus (body structure) 370094005 Right lateral portion of lower third of esophagus (body structure) 721984004 Structure of left visual system (body structure) 721985003 Structure of right visual system (body structure) 723212007 Structure of right nerve plexus (body structure) 723213002 Structure of left nerve plexus (body structure) RESOLUTION: The failures of this "optional" rule are Warnings only, and therefore not critical to the use of the Lateralizable Body Structure refset. As such, they have been resolved by the SNOMED International content team during the January 2018 editing cycle, as part of the planned refinement of the editorial rules for the representation of lateralities for embryonic structures and lateral half structures.	
ISRS-218	Inactive concepts with descriptions of status 0 (RF1)	All concepts should have a fully-specified name of appropriate status. There are 10 inactive International concepts that have come through the RF2 to RF1 conversion with their attached descriptions still as status 0. Highly likely that this is an RF2 to RF1 conversion issue rather than a problem in the base RF2 data. RESOLUTION: Firstly, the RF2 to RF1 conversion process has been refined to assign "Status 8" to the descriptions even if an inactivation indicator has not been set. Secondly, an RVF improvement ticket has been opened to identify these cases, allowing them to be resolved early in the cycle in future.	
ISRS-220	Metadata concepts without IS_A relationships (RF1)	All concepts except the Root must be children in the IS_A hierarchy. Three odd metadata concepts have crept into the release without any kind of IS_A relationship attached. These may in fact be supporting items from the International authoring environment and not even true RF2! 733929006 "General concept axiom (metadata)" 734146004 "OWL ontology namespace (metadata)" 734147008 "OWL ontology header (metadata)" Additionally, two new concepts have been created which should have been specified in the model module, not the core module: 734866006 0 Concept attribute (foundation metadata concept) XUy1X 1 734867002 0 Expression definition status (foundation metadata concept) XUy1Y 1 RESOLUTION: RF2 to RF1 Conversion Utility refined in order to bring it in line with current RF2 definitions of metadata concepts. Modules for the relevant RF2 concepts have also been corrected accordingly in the final January 2018 Member Release package.	
ISRS-224	Re-use of Relationship ID's (RF1)	No changes are allowed to released relationships, except for the Relationship Group or Refinability fields. Is this a bug in the RF2 to RF1 conversion? Seems to be re-using relationship IDs at random from one release to the next. Will investigate further, this is just a heads up to the fact that we found 442 fails of this rule. RESOLUTION: this has been resolved in the RF2 to RF1 conversion utility as part of the January 2018 Editing cycle.	2017-dic-21
ISRS-233	Historical issues related to MRCM Cardinality validation	RESOLUTION: the MRCM validation tool has been updated to report issues found in current authoring cycle and published contents separately.	2017-nov-08
ISRS-257	Add new refsetDescriptor records to Jan 2018 International Edition	For the Jan 2018 International Edition, we need to add multiple new refsetDescriptor records (for 705111002 [Map correlation and origin type reference set] and 705109006 [Code]). These should be similar to this (only with the International ModuleID instead of LOINC): 906cb361-895c-4f9f-b8f1-1716843770c0 20170731 1 715515008 9000000000000456007 705111002 449608002 900000000000461009 0 9144910b-7654-4bd3-99a8-784c4b7f8d2f 20170731 1 715515008 9000000000000456007 705111002 9000000000000505001 900000000000465000 1 38dbec28-ffe1-4c6b-9637-8b2981bddb01 20170731 1 715515008 9000000000000456007 705111002 410662002 900000000000461009 2 e48daa01-677f-47f5-807c-f9e744566977 20170731 1 715515008 9000000000000456007 705111002 447247004 900000000000461009 3 4a5589f4-a67e-493d-9ec7-88a91dd14503 20170731 1 715515008 9000000000000456007 705111002 705116007 900000000000461009 4 2a144425-9c7c-4acf-b763-f80e72e8d807 20170731 1 715515008 9000000000000456007 705109006 449608002 900000000000461009 0 dead17d5-a52f-4da3-9a71-187e820494c1 20170731 1 715515008 9000000000000456007 705109006 9000000000000505001 900000000000465000 1 9a39d251-d87e-4362-92a6-25d9245b8522 20170731 1 715515008 9000000000000456007 705109006 706999006 707000009 2 873b63e4-fa7f-4ec5-acc6-db15b2b444a4 20170731 1 715515008 9000000000000456007 705109006 9000000000000444006 900000000000461009 3 17055ffd-f4a-42ae-a2f9-17985e2ebdf0 20170731 1 715515008 9000000000000456007 705109006 447247004 900000000000461009 4 3d5b6959-3b96-4df0-aef7-ef5179aa54e5 20170731 1 715515008 9000000000000456007 705109006 705116007 900000000000461009 5 These rows represent the refset patterns used by the LOINC reference sets, and belong in the international edition, so that they can be used for other purposes (besides just for the LOINC refsets). RESOLUTION: Confirmed SRS and RVF had no issues with the additional records, so this ticket can be closed down without any action required.	2017-dic-01
ISRS-260	Content having different moduleID's than the related concepts	As part of the US Edition testing, several records were found where the components had been assigned different moduleID's to the concepts to which they were connected. For both Stated and Inferred relationship files: Concept: 726633004 20170731 1 9000000000000207008 900000000000074008	2017-ago-29

		Relationship: 6930855020 20170731 1 900000000000012004 288556008 726633004 0 116680003 900000000000011006 900000000000451002 Concept: 726634005 20170731 1 9000000000000207008 900000000000074008 Relationship: 6930853029 20170731 1 900000000000012004 255234002 726634005 0 116680003 900000000000011006 900000000000451002 6930857028 20170731 1 900000000000012004 371881003 726634005 0 116680003 900000000000011006 900000000000451002 ++For description file:++ Concept: 723264001 20170131 1 900000000000012004 900000000000074008 Description: 3335274013 20170731 1 9000000000000207008 723264001 en 900000000000013009 Lateralisable body structure reference set 900000000000448009 Concept: 733983009 20170731 1 900000000000012004 900000000000074008 Description: 3481613013 20170731 1 9000000000000207008 733983009 en 900000000000013009 IHTSDO (International Health Terminology Standards Development Organisation) - Nursing Health Issues module 900000000000017005 Concept: 733984003 20170731 1 900000000000012004 900000000000074008 Description: 3481610011 20170731 1 9000000000000207008 733984003 en 900000000000013009 IHTSDO (International Health Terminology Standards Development Organisation) - Nursing Activities module 900000000000017005 Concept: 734535006 20170731 1 900000000000012004 900000000000074008 Description: 3508979019 20170731 1 9000000000000207008 734535006 en 900000000000013009 Extension Namespace 1000209 900000000000448009 RESOLUTION: ModuleID's on the Relevant concepts/descriptions updated accordingly.	
ISRS-270	RVF Assertion failure: 19423070-7118-45bd-98ba-6d0dc18bc619	assertionUuid: "19423070-7118-45bd-98ba-6d0dc18bc619", assertionText: "For each active FSN there is a synonym that has the same text.", failureCount: 4, firstNinstances: conceptId: "723618002", detail: "723618002 [Assessment using Ages and Stages Questionnaires Social-emotional second edition (procedure)]" conceptId: "71516007", detail: "71516007 [Product containing vitamin D>2< (medicinal product)]" conceptId: "723616003", detail: "723616003 [Ages and Stages Questionnaires Social-emotional second edition (assessment scale)]" conceptId: "723617007", detail: "723617007 [Ages and Stages Questionnaires Social-emotional second edition score (observable entity)]" RESOLUTION: Synonyms added as required.	
ISRS-286	Stated IS_A relationship and semantic tag	Concept found incidentally after close of editing and usual validation and QA. 205802006[Oculo-palato-digital syndrome (disorder)] IS_A 263934009[X-linked inheritance (qualifier value)] The error did not show up in existing reports. Also earlier in release cycle found 116224001[Complication of procedure (disorder)] with IS_A relationship to 263718001[Complication (attribute)] An MRCM rule could be designed to pick these types of errors up, existing MRCM rules only check attributes other than (IS_A) are applied to correct domains. Refinement to QA rules in SCA requested and reprioritised to highest priority https://jira.ihtsdotools.org/browse/ATF-1243 RESOLUTION: Stated Relationship parent 263934009 (IS_A relationship ID 7333028021) removed for Concept ID 205802006, and replaced with new stated parent 128430005	
ISRS-287	Promote LOINC metadata into the Jan 2018 International Edition release	Several metadata concepts were accidentally not included in the July 2017 LOINC content editing cycle, and so missed the cut for the July 2017 International release. We therefore added them in manually to the July 2017 LOINC Release - however they should reside in the International Edition, and we therefore need to promote them into the Jan 2018 International Edition. Please see the linked LOINC-357 ticket for full details. RESOLUTION: LOINC metadata concepts, plus refsetDescriptor records added to the January 2018 International Edition as planned.	
ISRS-288	RVF Assertion failure: 89ceaf00-79b9-11e1-b0c4-0800200c9a66	assertionUuid: "89ceaf00-79b9-11e1-b0c4-0800200c9a66", assertionText: "All stated relationships inactivated in current release must have been active in the previous release.", failureCount: 1, firstNinstances: [{conceptId: "205802006", detail: "Stated relationship: id=7333028021 is inactive in the current release but no active state found in the previous snapshot."}], RESOLUTION: Born inactive relationship resolved.	
ISRS-289	RVF Assertion failure: b88b9f46-4c33-4d8e-b9ab-ddb87aef3068	assertionUuid: "b88b9f46-4c33-4d8e-b9ab-ddb87aef3068", assertionText: "New inactive states follow active states in the ASSOCIATION REFSET snapshot file.", failureCount: 1, firstNinstances:	

		[{conceptId: "81003012", detail: "ASSOC RS: id=b409f226-de0e-4159-887d-ce79974165c4 is inactive but no active state found in the previous release."}], RESOLUTION: Inactive state resolved in final Production release.	
ISRS-290	RVF Assertion failure: c3249e80-84f0-11e1-b0c4-0800200c9a66	assertionText: "Terms that contain en-us specific words are in the en-us language refset.", assertionUuid: "c3249e80-84f0-11e1-b0c4-0800200c9a66", failureCount: 11, firstNinstances: [{conceptId: "736535009", detail: "DESCRIPTION: id=3518059016: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: analogue"}, {conceptId: "735529004", detail: "DESCRIPTION: id=3514776016: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: entamoeba"}, {conceptId: "737347005", detail: "DESCRIPTION: id=3527485012: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: entamoeba"}, {conceptId: "735516004", detail: "DESCRIPTION: id=3514737017: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: gonorrhoeae"}, {conceptId: "762257007", detail: "DESCRIPTION: id=3636261016: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: gonorrhoeae"}, {conceptId: "762311008", detail: "DESCRIPTION: id=3636373019: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neurilemmoma"}, {conceptId: "732312001", detail: "DESCRIPTION: id=3636376010: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neurilemmoma"}, {conceptId: "735916009", detail: "DESCRIPTION: id=3515711010: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neuroepithelial"}, {conceptId: "735919002", detail: "DESCRIPTION: id=3515717014: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neuroepithelial"}, {conceptId: "735920008", detail: "DESCRIPTION: id=3515719012: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neuroepithelial"}, {conceptId: "735921007", detail: "DESCRIPTION: id=3515721019: Synonym is preferred in en-us language refset but refers to a word that has en-gb spelling: neuroepithelial"}], RESOLUTION: This assertion is for warning purposes only, and in this case no action is required for the January 2018 International Edition.	2017-nov-22
ISRS-291	RVF Assertion failure: cc9c5340-84f0-11e1-b0c4-0800200c9a66	assertionUuid: "cc9c5340-84f0-11e1-b0c4-0800200c9a66", assertionText: "Terms that contain en-gb specific words are in the en-gb language refset.", failureCount: 24, firstNinstances: [{conceptId: "737243006", detail: "DESCRIPTION: id=3527250010: Synonym is preferred in the en-gb language refset but refers to a word that has en-us spelling: fragility"}, {conceptId: "737244000", detail: "DESCRIPTION: id=3527251014: Synonym is preferred in the en-gb language refset but refers to a word that has en-us spelling: fragility"}, {conceptId: "734289007", detail: "DESCRIPTION: id=3503193012: Synonym is preferred in the en-gb language refset but refers to a word that has en-us spelling: gram"}, {conceptId: "734291004", detail: "DESCRIPTION: id=3503198015: Synonym is preferred in the en-gb language refset but refers to a word that has en-us spelling: gram"}, {conceptId: "734290003", detail: "DESCRIPTION: id=3503201013: Synonym is preferred in the en-gb language refset but refers to a word that has en-us spelling: gram"}, RESOLUTION: This assertion is for warning purposes only, and in this case no action is required for the January 2018 International Edition.	2017-nov-21
ISRS-292	RVF Assertion failure: 0cc708af-6816-4370-91be-dba8da99d227	assertionUuid: "0cc708af-6816-4370-91be-dba8da99d227", assertionText: " There must be actual changes made to previously published descriptions in order for them to appear in the current delta.", failureCount: 1, firstNinstances: [{conceptId: "48611009", detail: "Description: id=81003012 is in the delta file, but no actual changes made since the previous release."}], RESOLUTION: This is an expected result of the content fix, and therefore no action is required for the January 2018 International Edition.	2017-nov-23
ISRS-293	RVF Assertion failure: 2aa0bea1-b1fa-4543-b277-b4392a6f864d	assertionUuid: "2aa0bea1-b1fa-4543-b277-b4392a6f864d", assertionText: "New inactive states follow active states in the ATTRIBUTEVALUE snapshot.", failureCount: 3, firstNinstances: [{conceptId: "503829013", detail: "AttributeRefsetId=0e23696e-a8d3-5624-b6ae-8def187d2c01 should not have a new inactive state as it was inactive previously."}, {conceptId: "468037015", detail: "AttributeRefsetId=1661c0fb-8fde-5edf-ae65-4612ca4a9a92 should not have a new inactive state as it was inactive previously."}, {conceptId: "81003012", detail: "AttributeRefsetId=8a033490-69d3-4227-b0d7-e73e26f13478 is inactive but no active state found in the previous snapshot."}], RESOLUTION: The record for concept 81003012 has been removed, and the failures for the other two concepts have been	2017-nov-23

		proven to be for warning purposes only, and therefore no action is required for these two records for the January 2018 International Edition.																																									
ISRS-294	MRCM refset failures	Validation of the January 2018 Alpha release content, using the MRCM refsets has passed. However, validation of the new MRCM refsets themselves has failed, with errors that need to be resolved before the validation of the content can be run again... RESOLUTION: MRCM refsets repaired and MRCM validation run successfully.																																									
ISRS-295	Changes to content after validation report review	RESOLUTION: After review of content changes in attached validation report, a small number were escalated to principle terminologist for review, 3 changes were made in this task RFJ-3. 1. Changed stated parent for 723830005[Keratosis follicularis, dwarfism, cerebral atrophy syndrome(disorder) to remove autosomal dominant parent 2. Changed stated parent for 205802006[Oculo-palato-digital syndrome (disorder)] to remove qualifier value as IS_A - this is logged separately https://jira.ihstools.org/browse/ISRS-286 3. Reinstated synonym that was inactivated in error on 48611009[Keratosis follicularis (disorder)]																																									
ISRS-296	2 duplicate Association Reference records	The UKTC found one issue in the Association Reference set, a duplication with all fields except for the ID: <table><tr><td>c9973797-b81c-4ec9-b816-707d8fa96e01</td><td>20180131</td><td>1</td><td>9000000000000207008</td><td>9000000000000527005</td><td>88359004</td><td>416327007</td></tr><tr><td>c9d735f4-de2f-4362-934e-8963bd553b04</td><td>20180131</td><td>1</td><td>9000000000000207008</td><td>9000000000000527005</td><td>88359004</td><td>416327007</td></tr></table> This was identified during the RF2 to RF1 conversion process - the rest of the RF1 conversion has passed their load testing. RESOLUTION: The first record was removed (c9973797-b81c-4ec9-b816-707d8fa96e01) and the second record was retained (c9d735f4-de2f-4362-934e-8963bd553b04).	c9973797-b81c-4ec9-b816-707d8fa96e01	20180131	1	9000000000000207008	9000000000000527005	88359004	416327007	c9d735f4-de2f-4362-934e-8963bd553b04	20180131	1	9000000000000207008	9000000000000527005	88359004	416327007																											
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ISRS-297	Duplicate active references in the Anatomy structure and entire refset	The second entry is thought to be unnecessary: <table><tr><th>id</th><th>referencedComponentId</th><th>value1</th><th></th><th></th></tr><tr><td>1fd6713a-d6a3-4de5-b33f-dd85cfb075e3</td><td>5597008</td><td>Structure of retina of right eye (body structure)</td><td>368577001</td><td>Entire retina of right eye (body structure)</td></tr><tr><td>6dc07e8a-2f70-4eb2-a7f3-7194a996fb32</td><td>5597008</td><td>Structure of retina of right eye (body structure)</td><td>368577001</td><td>Entire retina of right eye (body structure)</td></tr></table> RESOLUTION: The second record was removed (6dc07e8a-2f70-4eb2-a7f3-7194a996fb32) and the first record was retained (1fd6713a-d6a3-4de5-b33f-dd85cfb075e3).	id	referencedComponentId	value1			1fd6713a-d6a3-4de5-b33f-dd85cfb075e3	5597008	Structure of retina of right eye (body structure)	368577001	Entire retina of right eye (body structure)	6dc07e8a-2f70-4eb2-a7f3-7194a996fb32	5597008	Structure of retina of right eye (body structure)	368577001	Entire retina of right eye (body structure)																										
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ISRS-299	Possible dual lineage - 411115002[Drug-device combination product (product)]	ADHA have got this coming up in a dual lineage check, but it looks OK... (they can't access the daily build at the moment, so please verify if this is a valid issue or not). RESOLVED: ADHA confirmed no issue - tests refactored to prevent false positives. Ticket has therefore been closed down with no action required.	2017-nov-29																																								
ISRS-300	123005000 PART OF issues	Invalid Range concept - <table><tr><td>859734028</td><td>Complex or labyrinthine intercellular space (body structure)</td><td>Part of (attribute)</td><td>Cell to cell relationship, distinctive (body structure)</td></tr></table> Incorrect Domain - 70 relationships do not have a domain that is subtype of Anatomical structure (body structure). Specifics available upon request. RESOLUTION: SNOMED International Content Team confirmed that these issues will be resolved as part of the overall Anatomy model refactoring, due to be completed within the next 3 years. The relevant validation tests will be whitelisted until this Anatomy remodelling is complete.	859734028	Complex or labyrinthine intercellular space (body structure)	Part of (attribute)	Cell to cell relationship, distinctive (body structure)	2017-dic-01																																				
859734028	Complex or labyrinthine intercellular space (body structure)	Part of (attribute)	Cell to cell relationship, distinctive (body structure)																																								
ISRS-301	Lateralizable body structure reference set issues	The following concepts do not appear to be lateralizable. I think I reported these in October, but in any case. No new instances. <table><tr><td>731440004</td><td>Entire common left pulmonary vein (body structure)</td></tr><tr><td>730545000</td><td>Entire eleventh right posterior intercostal vein (body structure)</td></tr><tr><td>730546004</td><td>Entire tenth right posterior intercostal vein (body structure)</td></tr><tr><td>730420001</td><td>Entire left subcardinal vein (body structure)</td></tr><tr><td>730555001</td><td>Entire right ascending lumbar vein (body structure)</td></tr><tr><td>730416000</td><td>Entire right vitelline vein (body structure)</td></tr><tr><td>730543007</td><td>Entire third right posterior intercostal vein (body structure)</td></tr><tr><td>730466006</td><td>Entire left common cardinal vein (body structure)</td></tr><tr><td>730463003</td><td>Entire right anterior cardinal vein (body structure)</td></tr><tr><td>730548003</td><td>Entire eighth right posterior intercostal vein (body structure)</td></tr><tr><td>730230008</td><td>Entire lower right posterior intercostal veins (body structure)</td></tr><tr><td>730549006</td><td>Entire seventh right posterior intercostal vein (body structure)</td></tr><tr><td>730544001</td><td>Entire fourth right posterior intercostal vein (body structure)</td></tr><tr><td>76033006</td><td>Structure of intercaval sinus (body structure)</td></tr><tr><td>730467002</td><td>Entire right common cardinal vein (body structure)</td></tr><tr><td>730464009</td><td>Entire left posterior cardinal vein (body structure)</td></tr><tr><td>731439001</td><td>Entire common right pulmonary vein (body structure)</td></tr><tr><td>730554002</td><td>Entire left ascending lumbar vein (body structure)</td></tr><tr><td>730551005</td><td>Entire fifth right posterior intercostal vein (body structure)</td></tr><tr><td>730417009</td><td>Entire left vitelline vein (body structure)</td></tr></table>	731440004	Entire common left pulmonary vein (body structure)	730545000	Entire eleventh right posterior intercostal vein (body structure)	730546004	Entire tenth right posterior intercostal vein (body structure)	730420001	Entire left subcardinal vein (body structure)	730555001	Entire right ascending lumbar vein (body structure)	730416000	Entire right vitelline vein (body structure)	730543007	Entire third right posterior intercostal vein (body structure)	730466006	Entire left common cardinal vein (body structure)	730463003	Entire right anterior cardinal vein (body structure)	730548003	Entire eighth right posterior intercostal vein (body structure)	730230008	Entire lower right posterior intercostal veins (body structure)	730549006	Entire seventh right posterior intercostal vein (body structure)	730544001	Entire fourth right posterior intercostal vein (body structure)	76033006	Structure of intercaval sinus (body structure)	730467002	Entire right common cardinal vein (body structure)	730464009	Entire left posterior cardinal vein (body structure)	731439001	Entire common right pulmonary vein (body structure)	730554002	Entire left ascending lumbar vein (body structure)	730551005	Entire fifth right posterior intercostal vein (body structure)	730417009	Entire left vitelline vein (body structure)	
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		<table><tr><td>277714004</td><td>Entire intercaval sinus (body structure)</td></tr><tr><td>730550006</td><td>Entire sixth right posterior intercostal vein (body structure)</td></tr><tr><td>730547008</td><td>Entire ninth right posterior intercostal vein (body structure)</td></tr><tr><td>730465005</td><td>Entire right posterior cardinal vein (body structure)</td></tr><tr><td>730421002</td><td>Entire right subcardinal vein (body structure)</td></tr><tr><td>730419007</td><td>Entire left supracardinal vein (body structure)</td></tr><tr><td>730542002</td><td>Entire second right posterior intercostal vein (body structure)</td></tr><tr><td>730541009</td><td>Entire right subcostal vein (body structure)</td></tr></table>	277714004	Entire intercaval sinus (body structure)	730550006	Entire sixth right posterior intercostal vein (body structure)	730547008	Entire ninth right posterior intercostal vein (body structure)	730465005	Entire right posterior cardinal vein (body structure)	730421002	Entire right subcardinal vein (body structure)	730419007	Entire left supracardinal vein (body structure)	730542002	Entire second right posterior intercostal vein (body structure)	730541009	Entire right subcostal vein (body structure)																																																																																																																	
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		RESOLUTION: Relevant concepts inactivated in the Lateralizable Body Structure reference set.																																																																																																																																	
ISRS-302	Case Sensitivity issues	- There are 449 descriptions marked as Initial character case insensitive, but are not Sentence case. - There are 279 Case insensitive, but are not sentence case. - There are 520 descriptions marked Case insensitive, but contain upper case characters. Descriptions available on request (can attach to a ticket). RESOLUTION: Case significance changed for all relevant records. Rules to be continually refined in 2018 to prevent future issues of a similar nature.	2017-dic-21																																																																																																																																
ISRS-303	ICD-O simple map issues	12 members are not referencing types of 123037004 body structure (some are inactive concepts). <table><tr><th>UUID</th><th>Referenced ComponentId</th><th></th><th></th></tr><tr><td>9ce29b5a-6fe3-5585-8d10-2b3c2dbdbdf6</td><td>385467009</td><td>Vascular procedure on axilla (procedure)</td><td>C76.1</td></tr><tr><td>d1f5e144-8cbd-5aaa-b91f-f16baa388d30</td><td>248032000</td><td>Entire transplanted endocrine pancreas (body structure)</td><td>C25.4</td></tr><tr><td>e0572413-db8c-5e5a-bb5b-0228c925beb9</td><td>310545001</td><td>Femoral lymph node structure (body structure)</td><td>C77.4</td></tr><tr><td>f09d5b3b-3968-55fa-aace-9b5e845dc06b</td><td>279111009</td><td>Entire anterior part of thalamus (body structure)</td><td>C71.0</td></tr><tr><td>133ef002-acee-5813-ad6f-80f52953bb44</td><td>182462009</td><td>Entire plantar aponeurosis (body structure)</td><td>C49.2</td></tr><tr><td>1c6bb85d-740c-5004-a21f-095392e07a18</td><td>45797004</td><td>Plantar digital nerves (body structure)</td><td>C47.2</td></tr><tr><td>23a456b3-3cea-5c08-8f22-c361a36ab688</td><td>280194001</td><td>Spinal root of accessory nerve (body structure)</td><td>C72.5</td></tr><tr><td>26f36a8-dcc2-535d-b0b9-1a0327573770</td><td>110544004</td><td>Upper respiratory fluids and spaces (navigational concept)</td><td>C39.0</td></tr><tr><td>2b978c65-4e83-534f-9e29-b31c313edddb</td><td>279158001</td><td>Entire femoral lymph node (body structure)</td><td>C77.4</td></tr><tr><td>3399f588-5582-5878-9e72-264d1ebd13be</td><td>21843009</td><td>Structure of transplanted endocrine pancreas (body structure)</td><td>C25.4</td></tr><tr><td>69cd1e43-a158-50ec-a9b6-8d9d247d8a4d</td><td>181957003</td><td>Shafts of radius and/or ulna in combination (body structure)</td><td>C40.0</td></tr><tr><td>7082bf7b-cd3e-5638-99ed-3595d3ed7ef8</td><td>64799002</td><td>Plantar aponeurosis structure (body structure)</td><td>C49.2</td></tr></table> 18 Topography codes are not mapped to 442083009[Anatomical or acquired body structure (body structure)]. (Most of these already identified in previous above) <table><tr><th>UUID</th><th>Referenced ComponentId</th><th></th><th></th></tr><tr><td>9ce29b5a-6fe3-5585-8d10-2b3c2dbdbdf6</td><td>385467009</td><td>Vascular procedure on axilla (procedure)</td><td>C76.1</td></tr><tr><td>a9510718-0c03-5a06-9a6d-ae8003f6afce</td><td>414402003</td><td>Hernial opening (morphologic abnormality)</td><td>C76.2</td></tr><tr><td>b768cbbe-e8b0-53d9-b4c3-8dfac762b373</td><td>78810000</td><td>Aberrant retinal vein (morphologic abnormality)</td><td>C69.6</td></tr><tr><td>b9f1983-c730-5af7-bcc5-93f3e97dd63</td><td>87100004</td><td>Topography unknown (body structure)</td><td>C80.9</td></tr><tr><td>d1f5e144-8cbd-5aaa-b91f-f16baa388d30</td><td>248032000</td><td>Entire transplanted endocrine pancreas (body structure)</td><td>C25.4</td></tr><tr><td>d3856367-4d2a-5f15-a084-7375d0d096653</td><td>69653007</td><td>Aberrant retinal artery (morphologic abnormality)</td><td>C69.6</td></tr><tr><td>e0572413-db8c-5e5a-bb5b-0228c925beb9</td><td>310545001</td><td>Femoral lymph node structure (body structure)</td><td>C77.4</td></tr><tr><td>f09d5b3b-3968-55fa-aace-9b5e845dc06b</td><td>279111009</td><td>Entire anterior part of thalamus (body structure)</td><td>C71.0</td></tr><tr><td>f37ea690-ee95-5233-9e7f-9965f9b69f19</td><td>56552006</td><td>Ground substance (morphologic abnormality)</td><td>C49.9</td></tr><tr><td>133ef002-acee-5813-ad6f-80f52953bb44</td><td>182462009</td><td>Entire plantar aponeurosis (body structure)</td><td>C49.2</td></tr><tr><td>1c6bb85d-740c-5004-a21f-095392e07a18</td><td>45797004</td><td>Plantar digital nerves (body structure)</td><td>C47.2</td></tr><tr><td>23a456b3-3cea-5c08-8f22-c361a36ab688</td><td>280194001</td><td>Spinal root of accessory nerve (body structure)</td><td>C72.5</td></tr><tr><td>26f36a8-dcc2-535d-b0b9-1a0327573770</td><td>110544004</td><td>Upper respiratory fluids and spaces (navigational concept)</td><td>C39.0</td></tr><tr><td>2b978c65-4e83-534f-9e29-b31c313edddb</td><td>279158001</td><td>Entire femoral lymph node (body structure)</td><td>C77.4</td></tr><tr><td>3399f588-5582-5878-9e72-264d1ebd13be</td><td>21843009</td><td>Structure of transplanted endocrine pancreas (body structure)</td><td>C25.4</td></tr><tr><td>58dba57e-b0f3-56dd-85a7-a5a1863841a2</td><td>21229009</td><td>Topography not assigned (body structure)</td><td>C80.9</td></tr><tr><td>69cd1e43-a158-50ec-a9b6-8d9d247d8a4d</td><td>181957003</td><td>Shafts of radius and/or ulna in combination (body structure)</td><td>C40.0</td></tr><tr><td>7082bf7b-cd3e-5638-99ed-3595d3ed7ef8</td><td>64799002</td><td>Plantar aponeurosis structure (body structure)</td><td>C49.2</td></tr></table>	UUID	Referenced ComponentId			9ce29b5a-6fe3-5585-8d10-2b3c2dbdbdf6	385467009	Vascular procedure on axilla (procedure)	C76.1	d1f5e144-8cbd-5aaa-b91f-f16baa388d30	248032000	Entire transplanted endocrine pancreas (body structure)	C25.4	e0572413-db8c-5e5a-bb5b-0228c925beb9	310545001	Femoral lymph node structure (body structure)	C77.4	f09d5b3b-3968-55fa-aace-9b5e845dc06b	279111009	Entire anterior part of thalamus (body structure)	C71.0	133ef002-acee-5813-ad6f-80f52953bb44	182462009	Entire plantar aponeurosis (body structure)	C49.2	1c6bb85d-740c-5004-a21f-095392e07a18	45797004	Plantar digital nerves (body structure)	C47.2	23a456b3-3cea-5c08-8f22-c361a36ab688	280194001	Spinal root of accessory nerve (body structure)	C72.5	26f36a8-dcc2-535d-b0b9-1a0327573770	110544004	Upper respiratory fluids and spaces (navigational concept)	C39.0	2b978c65-4e83-534f-9e29-b31c313edddb	279158001	Entire femoral lymph node (body structure)	C77.4	3399f588-5582-5878-9e72-264d1ebd13be	21843009	Structure of transplanted endocrine pancreas (body structure)	C25.4	69cd1e43-a158-50ec-a9b6-8d9d247d8a4d	181957003	Shafts of radius and/or ulna in combination (body structure)	C40.0	7082bf7b-cd3e-5638-99ed-3595d3ed7ef8	64799002	Plantar aponeurosis structure (body structure)	C49.2	UUID	Referenced ComponentId			9ce29b5a-6fe3-5585-8d10-2b3c2dbdbdf6	385467009	Vascular procedure on axilla (procedure)	C76.1	a9510718-0c03-5a06-9a6d-ae8003f6afce	414402003	Hernial opening (morphologic abnormality)	C76.2	b768cbbe-e8b0-53d9-b4c3-8dfac762b373	78810000	Aberrant retinal vein (morphologic abnormality)	C69.6	b9f1983-c730-5af7-bcc5-93f3e97dd63	87100004	Topography unknown (body structure)	C80.9	d1f5e144-8cbd-5aaa-b91f-f16baa388d30	248032000	Entire transplanted endocrine pancreas (body structure)	C25.4	d3856367-4d2a-5f15-a084-7375d0d096653	69653007	Aberrant retinal artery (morphologic abnormality)	C69.6	e0572413-db8c-5e5a-bb5b-0228c925beb9	310545001	Femoral lymph node structure (body structure)	C77.4	f09d5b3b-3968-55fa-aace-9b5e845dc06b	279111009	Entire anterior part of thalamus (body structure)	C71.0	f37ea690-ee95-5233-9e7f-9965f9b69f19	56552006	Ground substance (morphologic abnormality)	C49.9	133ef002-acee-5813-ad6f-80f52953bb44	182462009	Entire plantar aponeurosis (body structure)	C49.2	1c6bb85d-740c-5004-a21f-095392e07a18	45797004	Plantar digital nerves (body structure)	C47.2	23a456b3-3cea-5c08-8f22-c361a36ab688	280194001	Spinal root of accessory nerve (body structure)	C72.5	26f36a8-dcc2-535d-b0b9-1a0327573770	110544004	Upper respiratory fluids and spaces (navigational concept)	C39.0	2b978c65-4e83-534f-9e29-b31c313edddb	279158001	Entire femoral lymph node (body structure)	C77.4	3399f588-5582-5878-9e72-264d1ebd13be	21843009	Structure of transplanted endocrine pancreas (body structure)	C25.4	58dba57e-b0f3-56dd-85a7-a5a1863841a2	21229009	Topography not assigned (body structure)	C80.9	69cd1e43-a158-50ec-a9b6-8d9d247d8a4d	181957003	Shafts of radius and/or ulna in combination (body structure)	C40.0	7082bf7b-cd3e-5638-99ed-3595d3ed7ef8	64799002	Plantar aponeurosis structure (body structure)	C49.2	
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		RESOLUTION: All 68 members inactivated in the Simple Map snapshot accordingly																																																																																																																																	
ISRS-304	MRCM attribute domain international reference set	attributeCardinality 35e812ae-cfae-4e6f-a86c-95d7fc2d8b28 363705008 Has definitional manifestation - this cardinality [*0..0*] suggests the attribute is never used. If the attribute is deprecated, should the MRCM entry just be inactivated? d4d2d19e-eb7f-4d3e-9ae5-65e36af00d42 736518005 Has state of matter (attribute) - The cardinality [*..1*] suggests the attribute is mandatory, may be valid? However it's suspicious as no other attribute is mandatory. These cardinalities are unique across the entire refset. If they are valid, I'll update the checks. RESOLUTION: SNOMED International Content Team confirmed that no action is required for this, as the explanation was acceptable to the users.																																																																																																																																	
ISRS-305	MRCM attribute range international reference set validation	rangeConstraint is immutable – the rangeConstraint value has changed for two entries	2017-dic-21																																																																																																																																

		38cf03ea-0326-4049-b930-41728495b33e 762cf268-c2f6-4138-af6f-849dbb0fc3fc This may be valid as the specs currently indicate the field is mutable. Was changed in May 2017. Please confirm if correct. (Note the language changed from immutable to mutable – suggest the language be kept consistent across all specifications as it's easy to miss the difference). RESOLUTION: SNOMED CT Product support team confirmed that this is valid, and therefore no action is required. The rangeConstraint was intentionally made mutable in the [MRCM attribute range reference set] to avoid churn of UUIDs when the range of an attribute changes. With respect to the specifications including a "Mutable" column (rather than an "Immutable" column) ... this was changed consistently across all our specifications to improve the readability of this information.	
ISRS-307	RefsetDescriptor query - Attribute description not found within correct hierarchy	Attribute description values 410662002 and 900000000000444006 are not descended from "Reference set attribute". The following records are affected:- - c4de4be5-6d39-4ae8-8974-ebb1aadf0f92 - cf88d18f-d05a-407a-bea8-cd46fc79acdb RESOLUTION: Both records updated accordingly: c4de4be5-6d39-4ae8-8974-ebb1aadf0f93 20180131 1 900000000000012004 900000000000456007 705111002 734866006 900000000000461009 2 cf88d18f-d05a-407a-bea8-cd46fc79acdb 20180131 1 900000000000012004 900000000000456007 705109006 734867002 900000000000461009 3	
ISRS-308	Concept has no active FSN within its module	The following concepts belong to module 900000000000012004, but their fully-specified names in the descriptions table belong to 900000000000207008: 733900009 733929006 734146004 734147008 RESOLUTION: ModuleID's updated on relevant concepts, plus on the related Relationship records.	
ISRS-309	AttributeValue refset - Concept is mapped to wrong inactivation value	This refers to concepts in the RF1 release with status 5 (Erroneous) which are mapped to valueid 723277005 ("Nonconformance to editorial policy component") in the Concept inactivation indicator refset (900000000000489007). Ordinarily we would expect to see them mapped to "Erroneous component" (900000000000485001). See attached list. RESOLUTION: Reporters confirmed that this ticket can be closed down with no action required, as the issue reported was a result of a local conversion process, and therefore has no impact on the RF2 Release package.	2017-dic-01
ISRS-310	AttributeValue refset - Description is mapped to wrong inactivation value	Similar to the concepts with incorrect values in ISRS-309. A number of descriptions are mapped to values other than those suggested by their RF1 statuses. See attached report. RESOLUTION: Reporters confirmed that this ticket can be closed down with no action required, as the issue reported was a result of a local conversion process, and therefore has no impact on the RF2 Release package.	2017-dic-01
ISRS-311	Fix validation failure 48118153-d32a-4d1c-bfbc-23ed953e9991	<pre>{ "testCategory": "file-centric-validation", "assertionUuid": "48118153-d32a-4d1c-bfbc-23ed953e9991", "assertionText": "There is a 1:1 relationship between the id and the immutable values in the description snapshot.", "queryInMilliseconds": 45132, "failureCount": 1, "firstNinstances": [{ "conceptId": "24891006", "detail": "Concept:482041016 has multiple description ids for the same term:Sodium amidotrizoate" }] }</pre> RESOLUTION: Erroneous changes to Description snapshot reverted, so records once again are as follows: <pre>id effectiveTime active moduleId conceptId languageCode typeId term caseSignificanceId 482041016 20030731 0 900000000000207008 24891006 en 900000000000013009 Sodium amidotrizoate 90000000000020002 2153861015 20170731 1 900000000000207008 24891006 en 900000000000013009 Sodium amidotrizoate 900000000000448009</pre>	
ISRS-313	RVF Assertion failure: d9f8a8d6-2c02-11e7-b0e7-3c15c2c6e32e	assertionText: "The FSN term should be unique in active content when case sensitivity is ignored.", failureCount: 1, firstNinstances: <pre>[{conceptId: "406004001", detail: "FSN=cdE haplotype (finding) concept=406004001: FSN term is not unique in description snapshot when case is ignored"}]</pre> RESOLVED: SNOMED CT Content team confirmed that these variations are valid, and this ticket can therefore be closed down without any action required	2017-dic-08
ISRS-314	RVF Assertion failure: 0cc708af-6816-4370-91be-dba8da99d227	assertionUuid: "0cc708af-6816-4370-91be-dba8da99d227", assertionText: " There must be actual changes made to previously published descriptions in order for them to appear in the current delta.", failureCount: 9, firstNinstances: <pre>[{conceptId: "48611009", detail: "Description: id=81003012 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "406757009", detail: "Description: id=2158402015 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "409708007", detail: "Description: id=2471470016 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160436004", detail: "Description: id=26666134019 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160447006", detail: "Description: id=2666604013 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160452001", detail: "Description: id=2666609015 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160457007", detail: "Description: id=2666614016 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160442000", detail: "Description: id=2666928013 is in the delta file, but no actual changes made since the previous release."}, {conceptId: "160430005", detail: "Description: id=2667273015 is in the delta file, but no actual changes made since the previous release."}]</pre>	2017-dic-15

		RESOLUTION: This is an expected result of the content fix, and therefore no action is required for the January 2018 International Edition.	
ISRS-320	Erroneous description identified for concept 1086561000119100	An erroneous preferred term has been identified on concept: 1086561000119100 Hemorrhage of duodenum co-occurrent and due to diverticulosis (disorder) This duplicates the preferred term on concept: 1086571000119106 Hemorrhage of ileum co-occurrent and due to diverticulosis (disorder) RESOLUTION: Removed 2 invalid descriptions (3512606011 + 3512607019) due to status of erroneous (not inactivated, completely removed as otherwise these would have been born inactive as they were new to the January 2018 International Edition), and replaced them with 2 new descriptions (3658075016 + 3083724012)	2018-ene-29
ISRS-322	Erroneous description identified for concept 259720006	An erroneous preferred term has been identified on concept: 259720006 Substance with white blood cell enzyme mechanism of action (substance) RESOLUTION: Description 3520664018 inactivated with a status of erroneous, and Description 3658178016 added as a new description (preferred term)	2018-ene-29

41 incidencias [Actualizar](#)

3.3 Actualizaciones técnicas

3.3.1 Convención para la denominación del conjunto de referencias de Asociaciones

Para la Edición Internacional de enero de 2018 se mejoró la convención para denominar el archivo de referencias a Asociaciones.

ya no se lo denominará con esta convención:

'der2_cRefset_AssociationReferenceSnapshot_INT_[date].txt'

Se lo ha denominado:

'der2_cRefset_AssociationSnapshot_INT_[date].txt'

Por lo tanto, los tres archivos incluidos en la Edición Internacional de enero de 2018 se denominan:

- der2_cRefset_AssociationDelta_INT_20180131.txt
- der2_cRefset_AssociationFull_INT_20180131.txt
- der2_cRefset_AssociationSnapshot_INT_20180131.txt

3.3.2 Convención para la denominación del paquete de RF2

Con el fin de diferenciar entre las distintas versiones del paquete de publicación Producción, el cuarto elemento de la convención para la denominación ahora especificará "MEMBER" para publicaciones de los miembros y "PRODUCTION" para las publicaciones finales públicas.

Por lo tanto, la publicación para miembros realizada el 31 de diciembre de 2017 para la Edición Internacional de enero de 2018 se denominará:

SnomedCT_InternationalRF2_MEMBER_20180131T120000Z.zip

Mientras que la edición Pública realizada el 31 de enero de 2018 para la Edición Internacional de enero de 2018 se denominará:

SnomedCT_InternationalRF2_PRODUCTION_20180131T120000Z.zip

3.3.7 Formato del paquete de RF2

Para referencia futura, la convención para el paquete de ficheros RF2 establece que contiene todos los ficheros relevantes, independientemente de que incluyan registros en cada publicación en particular. Por lo tanto, el paquete contiene una mezcla de archivos, con filas tanto de encabezado como de contenido, y también ficheros que intencionalmente están en blanco (cuyo contenido sólo incluye un registro de encabezado). El motivo para no eliminar estos ficheros del paquete es establecer una distinción clara entre

1. ...ficheros obsoletos (y que por lo tanto han sido retirados del paquete por completo), debido a que el contenido ya no es relevante para RF2 en esta publicación o en publicaciones futuras y
2. ...ficheros que sólo no contienen datos en esta publicación en particular (y que por lo tanto se incluyen en el paquete pero quedan en blanco sólo con la fila de encabezado), pero que aún son relevantes para RF2 y podrían contener datos en publicaciones futuras.

Esto permite que los usuarios distingan fácilmente entre los ficheros que han sido que se han eliminado adrede o no, ya que de lo contrario si los ficheros mencionados en la opción 2 fueran excluidos del paquete esto podría interpretarse como un error y no como una falta de contenido intencional en esa edición.

3.3.8 Visibilidad temprana de un cambio inminente en la Edición Internacional de julio de 2018

Véase la siguiente página para consultar los detalles de los próximos cambios planeados para la edición de julio de 2018 y posteriores: [Early Visibility - Planned improvements to upcoming SNOMED International Release packages](#).

Aprobaciones

Versión final	Fecha	Aprobado por	Comentarios

Borrador del Historial de Cambios

Versión	Fecha	Editor	Comentarios
0.1	20171108	Andrew Atkinson	Primer borrador para revisión y comentarios
0.1	20171115	Lesley MacNeil	Se agregó a Paul Amos para Aprobación en ausencia de Jim Case - También se señala a MBR que debe notificar por anticipado la nueva política de uso de WAS A
1.0	20171120	Andrew Atkinson	Se completaron las actualizaciones técnicas finales
1.1	20180129	Andrew Atkinson	Actualización de los últimos paquetes de edición para los Miembros

Descargar el .pdf aquí: