SNOMED CT July 2018 International Edition - SNOMED International Member Release notes

Date	**20180731**
Document Version	**1.0**
Release Status	MEMBER RELEASE

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1 Introduction

1.1 Background

This document is to provide visibility to the Members of relevant feedback received during the Beta Release period, and any actions taken as a result of this feedback.

1.2 Purpose

This document provides information related to differences between the files distributed as part of the July 2018 Beta Release of the SNOMED CT International edition, and the Members' distribution of the July 2018 SNOMED CT International edition.

Please contact SNOMED International at support@snomed.org with any questions related to the contents of this document.

1.3 Scope

This document relates exclusively to the July 2018 International Edition, and not any prior Releases.

1.4 Audience

This document is intended for use by SNOMED International Member National Release Centres only, and should not be distributed to Affiliate licensees without permission from SNOMED International.

2 Notes for the July 2018 Member Release

2.1 Summary

The feedback about the July 2018 SNOMED CT International Beta Release that was received during the Beta period, was used to update the International edition release package ready for the Member release on 30th June 2018.

There was some feedback provided that, for a variety of reasons, didn't result in changes to the July 2018 release, but instead will be resolved as part of the next editing cycle, ready for publication in future releases. Details of these "Known Issues" can be found in section 3.1 of the Release Notes that are published alongside the July 2018 International edition Member release package.

The feedback that resulted in changes being made to the Member Release package for the July 2018 International edition are detailed below in section 2.2.

SNOMED International thanks Members who contributed feedback.

2.2 Items Reported in the Beta feedback stage, that were resolved for the Member Release

The following items were resolved in the July 2018 International Member Release package, between the publication of the Beta Release and Member Release(s):

Key	Summary	Description	Resolved
ISRS-327	Minor issues in the MRCM Domain file - planned for resolution in July 2018 International Edition	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. RESOLUTION: The July 2018 International Edition includes updates to the MRCM Domain reference set file to resolve the above issues. SNOMED International content team has therefore confirmed no further action required.	2018-Jun-06

ISRS-406	Born inactive records created as a result of Alpha feedback fixes	There are 11 born inactive synonyms, plus 22 related born inactive language refsets records. (see attached files for details) RESOUTION: All born inactive records removed in time for the July 2018 International Edition	2018-Jun-29
ISRS-407	MRCM Validation report results	The MRCM validation report was run against the final version of the July 2018 Beta release - for both Stated only + Stated and Inferred reports. The former was clean, the latter highlighted a couple of potential issues. Unable to embed resource: stated-inferred.zip of type application/zip Unable to embed resource: stated.zip of type application/zip RESOLUTION: The SNOMED International content team confirmed that the decision made back in November 2017 (whereby only new inferred issues will be resolved immediately, with historical issues such as these being fixed asap in future release cycles) still stands, and therefore no action is required for the July 2018 International Edition.	2018-Jun-13

ISRS-408	Unexpected ICD-10 Map records in Delta file	13 concepts were deleted (rather than inactivated) during the last editing cycle, as they had only been created within the same cycle. This action was correct as otherwise the inactivations would have caused unwanted born inactive records. The map files therefore need to be updated accordingly in order to remove the records from the ICD-10 map files: • 763757001 • 763756005 • 763732006 • 763731004 • 763730003 • 763729008 • 763496006 • 763497002 • 763495005 • 763494009 • 763107000 • 763060003 • 765003000 RESOLUTION: 19 records were actually removed from the updated ICD-10 map Delta, post-Beta release. This includes the 13 expected removals (above), plus 6 additional removals as a results of other issues found in the validation of the files. This means that the final Member and Production release packages will not contain the following 19 records that existed in the Alpha/Beta release packages: id effectiveTime active moduleId refsetId referencedComponentId mapGroup mapPriority mapRule mapAdvice mapTarget correlationId mapCategoryId 7922c7f9-41e7-5625-9078-a53240616ded 20180731 1 449080006 447562003 763495005 1 1 TRUE ALWAYS Q37.9 Q37.9 447561005 447637006 a0358150-9775-5c54-97dc-3d50ac69b290 20180731 1 449080006 447562003 765003000 1 1 TRUE MAP SOURCE CONCEPT CANNOT BE CLASSIFIED WITH AVAILABLE DATA 447561005 447638001 d1fdb3f0-8f4e-5eaa-a0eb-db02436fca26 20180731 1 449080006 447562003 763497002 1 1 TRUE ALWAYS Q35.9 Q35.9 447561005 447637006 97ec3e0f-865a-5aba-8c76-12fdb725c77f 20180731 1 449080006 447562003 763731004 1 1 TRUE ALWAYS

Q35.9 Q35.9 447561005 447637006
a63c02e3-5663-5bdb-9cb0-7ae0a432d907 20180731 1 449080006 447562003 763732006 1 1 TRUE ALWAYS
Q35.9 Q35.9 447561005 447637006
441306b3-d5b0-545c-8499-aea027c65283 20180731 1 449080006 447562003 763756005 1 1 TRUE ALWAYS
Q35.9 Q35.9 447561005 447637006
5b9e979b-b8b2-5d8f-b463-3736f9b9cb67 20180731 1 449080006 447562003 763496006 1 1 TRUE ALWAYS
Q35.9 Q35.9 447561005 447637006
cc9196d1-f117-5594-ab42-531ae6615dfd 20180731 1 449080006 447562003 763757001 1 1 TRUE ALWAYS
Q35.9 Q35.9 447561005 447637006
3112f09b-9eae-5964-a0fc-8dcf5b4d4cb2 20180731 1 449080006 447562003 763729008 1 1 TRUE ALWAYS
Q37.9 Q37.9 447561005 447637006
a457c57a-3976-51a0-a096-f1adad6be485 20180731 1 449080006 447562003 763107000 1 1 TRUE ALWAYS
Q37.1 Q37.1 447561005 447637006
5d447432-91e5-51da-b3d1-28dfd1ff344a 20180731 1 449080006 447562003 763060003 1 1 TRUE ALWAYS
Q37.1 Q37.1 447561005 447637006
f9b54bd1-ad21-58fc-b704-3f99e7cb1e86 20180731 1 449080006 447562003 763730003 1 1 TRUE ALWAYS
Q37.9 Q37.9 447561005 447637006
bb594f4d-a560-57aa-90d5-3164c8fec28a 20180731 1 449080006 447562003 763494009 1 1 TRUE ALWAYS
Q37.9 Q37.9 447561005 447637006
912c00f1-571d-5e1a-9610-1e9bd5de4364 20180731 1 449080006 447562003 267634006 1 1 TRUE ALWAYS
H16.2 H16.2 447561005 447637006
0fd8418e-b9e4-5e65-895f-c7d32557b848 20180731 0 449080006 447562003 293689001 1 1 TRUE ALWAYS
Z88.8 Z88.8 447561005 447637006
a908c13e-9ccc-5cea-9a42-308a914fc681 20180731 0 449080006 447562003 237620003 1 1 TRUE ALWAYS
E14.6 E14.6 447561005 447637006
1c5d7bf4-c9af-50fb-8ed5-78db81a0359a 20180731 0 449080006 447562003 11861000122107 1 1 TRUE ALWAYS Z88.8 Z88.8 447561005 447637006
e27c7010-85a8-5b4a-ba8b-42fa7615f1c4 20180731 0 449080006 447562003 238749001 1 1 TRUE ALWAYS
L72.0 L72.0 447561005 447637006
ae0e3f99-a179-50b0-a6e0-a3d55bbcdcf8 20180731 0 449080006 447562003 294075000 1 1 TRUE ALWAYS
Z88.8 Z88.8 447561005 447637006

ISRS-411	Trailing spaces in MRCM file records	In the course of reviewing some reports of trailing spaces in Descriptions (which turned out to be non-issues), we found a couple of examples in the MRCMAttributeRange snapshot file, where trailing spaces are evident in the attributeRule field (though the second record is dubious as the spaces are between the parentheses): • d6c20749-3934-4097-b5b2-a1b9a9cf89f4 20170731 1 900000000000012004 723562003 726542003 < 726711005 |Disposition (disposition)| << 105590001 |Substance (substance)|: [0..*] 726542003 |Has disposition| = < 726711005 |Disposition (disposition)| 723597001 723596005 • e8ec5f5c-a9e0-4241-912d-8ea9331cce91 20170731 1 900000000000012004 723562003 370135005 263680009 |Autoimmune (qualifier value)| OR << 441862004 |Infectious process (qualifier value)| OR << 472963003 |Hypersensitivity process (qualifier value)| OR << 308490002 |Pathological developmental process (qualifier value)| << 404684003 |Clinical finding (finding)|: [0..*] { [0..1] 370135005 |Pathological process| = (263680009 |Autoimmune (qualifier value)| OR << 441862004 |Infectious process (qualifier value)| OR << 472963003 |Hypersensitivity process (qualifier value)| OR << 308490002 |Pathological developmental process (qualifier value)|) } 723597001 723596005 RESOLUTION: The first record (d6c20749-3934-4097-b5b2-a1b9a9cf89f4) has been fixed, by removing the trailing spaces from both RangeConstraint and AttributeRule fields. The second record (e8ec5f5c-a9e0-4241-912d-8ea9331cce91) has spaces between the parenthesis and not at the end of the record, and are therefore there intentionally in order to make it easier to read. The SNOMED International EPS team therefore confirmed that no action is required for this record.	
ISRS-412	Classification service update	The classification service needs to be updated to read the refined naming convention of the new OWL Axiom file, in order to correctly create the inferred relationships. RESOLUTION: The Classification service was updated twice, once to include the new OWL Axiom file, and once to resolve an issue found in the course of this ticket with the underlying Java code. The final Member Release build for July 2018 had the expected inferred relationship results, matching those in the termServer.	2018-Jun-29

ISRS-413	MRCM constraint issues	As part of discussions with the community, the following issue was identified with the Lateralizable body structure MRCM domain constraint: "Its domain is given as << ^ 723264001 |Lateralizable body structure reference set (foundation metadata concept)| throughout the constraint, i.e. identify all the members of 723264001 (^), and then add in all the subtypes (<<)). So, whilst the refset distinguishes between 85562004 | Hand structure (genuninely lateralizable) and, for example, 78791008 | Structure of right hand (already lateralized and therefore no longer actually lateralizable), the domain template for post-coordination would suggest otherwise." RESOLUTION: The SNOMED International EPS team updated the MRCM Domain Reference Set file as follows: • Record 'eb0bebd1-991a-4f69-97ab-e1c5bf64dd27' • Changed the domainConstraint and proximalPrimitiveConstraint from "<< ^ 723264001 |Lateralizable body structure reference set (foundation metadata concept)|" to "^ 723264001 |Lateralizable body structure reference set (foundation metadata concept)|". • This also automatically updates the domainTemplateForPrecoordination and domainTemplateForPostcoordination in the same row. • Record '19d3f679-5369-42fb-9543-8795fdee5dce' updated to remove trailing blank spaces They also amended the MRCM Attribute Range Reference Set as follows: • Record 'd6c20749-3934-4097-b5b2-a1b9a9cf89f4' • Removed a trailing blank space from the range constraint "<< 726711005 |Disposition (disposition)| " to "<< 726711005 |Disposition (disposition)|"	2018-Jun-29

7 issues