



COVID-19 and Information Standards

Bi-weekly SNAP update

Purpose of this update:

This update is to provide a current summary of activity relating to COVID-19 in relation to products and services under the remit of the Terminology and Classifications Service within NHS Digital.

An update will normally be provided every alternate Friday during the COVID-19 pandemic.

SNOMED CT UK Edition- Release 11th November 2020

A SNOMED CT release is scheduled for Wednesday 11th November 2020.

Important COVID-19 information regarding the upcoming release:

New RNA Detection positive and RNA negative concepts

The current RNA detection positive and negative result concepts have been adopted by SNOMED International but will no longer reflect RNA detection specificity. They will revert to their previous term, first published in the UK in April 2020 '**Severe acute respiratory syndrome coronavirus 2 detected**' before the synonyms stating these are RNA detection results were added.

The next UK SNOMED CT update will therefore contain 2 new concepts for specifying positive and negative RNA detection results. Suppliers receiving PMIP messages should update their standardised description mapping tables accordingly, by updating the simple mapping refset that is included with the release. The new concepts are:

Standardised description	SNOMED CT Concept ID	SNOMED CT Preferred Term
SARS-CoV-2-ORGY	1324601000000106	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive
SARS-CoV-2-ORGN	1324581000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result negative

New RNA result types

[This link](#) communicates a new requirement for including the ability to identify RNA detection tests as “positive at the limit of detection”. To reflect this, the SNOMED CT UK Edition has authored a new concept and new Standardised description for use in PMIP messages code **SARS-COV-2-ORGL**.

Standardised description	SNOMED CT Concept ID	SNOMED CT Preferred Term
SARS-CoV-2-ORGL	1324881000000100	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive at the limit of detection

There is also a new concept for indeterminate RNA detection results however there are currently **no plans to use this code in result messages**. It is included in this update for information only. This code may well be inactivated in a future update.

Standardised description	SNOMED CT Concept ID	SNOMED CT Preferred Term
SARS-CoV-2-ORGQ	1324601000000106	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive

Note that the concept for RNA result “unknown” results unchanged (as it was not adopted by SNOMED International). This will however most likely be re-modelled in the December UK SNOMED CT release.

Summary of all changes:

Standardised description	SNOMED CT Concept ID	SNOMED CT Preferred Term	Note
--------------------------	----------------------	--------------------------	------

SARS-CoV-2-ORGY	1324601000000106	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive	Replacement concept
SARS-CoV-2-ORGN	1324581000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result negative	Replacement concept
SARS-CoV-2-ORGL	1324881000000100	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive at the limit of detection	New Concept and PMIP Code
SARS-CoV-2-ORGQ	1324871000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result indeterminate	New Concept and PMIP Code
SARS-CoV-2-ORGU	1321691000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result unknown	To be replaced in December 2020 release

Information regarding the content of all SNOMED CT releases can be found on [NHS Digital's Delen sharing platform](#).

Previous Snap Updates

SNAP updates, including previous issues, are also available on the [COVID-19 Information standards](#) Delen sharing platform.

You are receiving this email because you currently receive terminology implementation communications or have indicated you wish to receive these updates. To unsubscribe please email COVID19information.standards@nhs.net.

If this has been forwarded to you and you wish to receive a future copy, please email COVID19information.standards@nhs.net to request.