



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.

Pillar 2 Antibody testing results coming to GP records

From 9 September 2020, Pillar 2 SARS-Cov-2 Antibody test results will start to flow into GP Records. These will come from the same trading partner that Pillar 2 Virus RNA Detection results use, X-Labs National Pathology Exchange (NPEx).

All Pillar 2 Antibody Tests look for SARS-Cov-2 IgG antibodies, and results are restricted to Positive, Negative or Unknown. Pillar 2 Virus RNA Detection results will continue to flow as normal in addition to these new tests. Your EPR supplier should map the incoming PMIP codes automatically to the SNOMED CT Concepts below.

You can find a full set of *all* the COVID19 related SNOMED CT Pathology codes in the infographic attached to this SNAP update.

Code in PMP Message	SNOMED CT Concept ID	SNOMED CT Description ID	SNOMED CT Preferred Term
SARS-CoV-2-IgY	1321541000000108	2828741000000110	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result positive
SARS-CoV-2-IgN	1321571000000102	2828891000000113	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result negative
SARS-CoV-2-IgU	1321641000000107	2829091000000114	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result unknown

COVID-19 Primary Care EPR Result Processing

Using the mapping logic shown in this infographic, EPR systems should extract the values and map the results to the appropriate Pathology SNOMED CT concepts. You can [click on this link](#) to open a downloadable and printable version. It is also available on the [COVID-19 Delen homepage](#).

COVID-19

Primary Care EPR Result Processing

Test Key

VIRUS

ANTIGEN

General

IgG

IgM

IgA

	SNOMED CT CONCEPT ID	SNOMED CT Preferred Term	Code from Lab*
	1240581000000104	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result positive	SARS-CoV-2-ORGY
	1240591000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result negative	SARS-CoV-2-ORGN
	1321691000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) RNA (ribonucleic acid) detection result unknown	SARS-CoV-2-ORGU
	1322781000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antigen detection result positive	SARS-CoV-2-ANGY
	1322791000000100	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antigen detection result negative	SARS-CoV-2-ANGN
	1322801000000101	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antigen detection result indeterminate	SARS-CoV-2-ANGQ
	1322821000000105	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antigen detection result unknown	SARS-CoV-2-ANGU
	1322871000000109	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection result positive	SARS-CoV-2-ANBY
	1322891000000108	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection result negative	SARS-CoV-2-ANBN
	1322901000000109	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection result indeterminate	SARS-CoV-2-ANBQ
	1322911000000106	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection result unknown	SARS-CoV-2-ANBU
For unspecified or mixed antibody results, you can use the 'general' antibody codes above			
	1321541000000108	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result positive	SARS-CoV-2-IgGY
	1321571000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result negative	SARS-CoV-2-IgGN
	1322831000000107	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result indeterminate	SARS-CoV-2-IgGQ
	1321641000000107	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result unknown	SARS-CoV-2-IgGU
	1321551000000106	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result positive	SARS-CoV-2-IgMY
	1321561000000109	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result negative	SARS-CoV-2-IgMN
	1322851000000100	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result indeterminate	SARS-CoV-2-IgMQ
	1321581000000100	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result unknown	SARS-CoV-2-IgMU
	1321761000000103	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgA detection result positive	SARS-CoV-2-IgAY
	1321791000000109	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgA detection result negative	SARS-CoV-2-IgAN
	1322841000000103	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgA detection result indeterminate	SARS-CoV-2-IgAQ
	1321781000000107	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgA detection result unknown	SARS-CoV-2-IgAU

*Your EPR system should map these to SNOMED CT for you

Previous Snap Updates

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

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