Purpose

This QRG explains how to map SARS-CoV-2/COVID-19 test results to inbound un-coded information.
The method described is the normal process using Vision Health Mail Manager to match un-coded information. Vision Mail Manager will automatically assign the correct code to lab reports containing the un-coded information that your organisation receives for Practices using DLM 730, or once the code has been mapped in DLM 660.

At the time of writing early September 2020, the Vision estate is currently being upgraded to DLM730 with a completion date of mid-September 2020. Therefore it is anticipated that Practice's will not have to undertake mapping.

What are the 'standardised descriptions' developed specifically for SARS-CoV-2/COVID-19 test results?

- All standardised descriptions have an 11 character prefix 'SARS-CoV-2-'
- Tests names are distinguished by the next 3 characters.

Result values or value types are indicated by the final character. The characters used and their intended corresponding interpretations are:

Final Character	Expansion
Y	POSITIVE
N	NEGATIVE
U	UNKNOWN

SNOWMED CT & VISION LOCAL - SARS-CoV-2/COVID-19 CODES TO BE USED

The release of DLM 730 have created Vision Local Codes, based on the Read code format, to enable you to both record and report on these new codes within Vision 3.

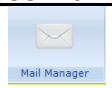
The following codes are to be selected for SARS-CoV-2/COVID-19.

Identifier	Result	SNOWMED CT	VISION LOCAL CODE
SARS-CoV-2-ORGY	Positive	1240581000000104	4J3R100
SARS-CoV-2-ORGN	Negative	1240591000000102	4J3R200
SARS-CoV-2-ORGU	UNKNOWN	1321691000000102	4J3R400

NOTE:

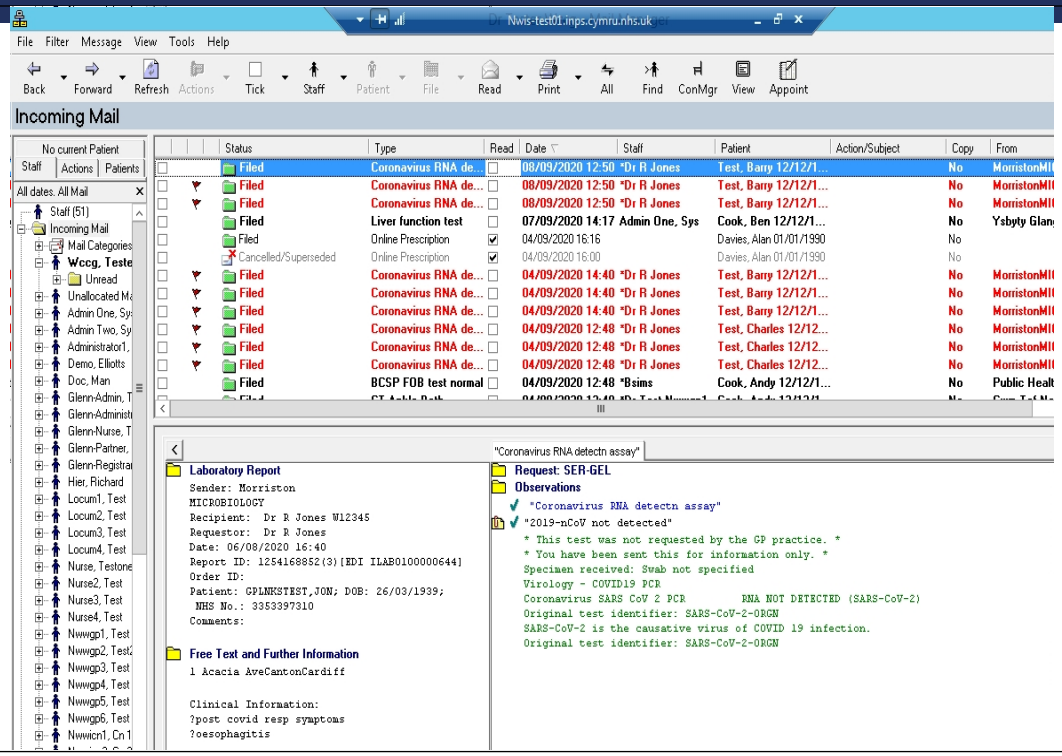
The following guidelines describe how to view and process the SARS-CoV-2 results in Vision Mail Manager. They assume prior knowledge of the functions of Mail Manager, to ensure that messages appear in the Practice message list, and take no account of particular practice methods to handle and deal with messages. These include the frequency that the Mail Gateway is scheduled, results matching and filing etc. All screenshots are taken from the NWIS Test environment. Patient and Clinicians names are fictitious.

Access Mail Manager.

Click 

from **Vision Main Menu**, and then click **Incoming Mail** in the Folder list to display all inbound message received in Mail Manager navigation pane.

The **Lab Reports** screen is displayed.

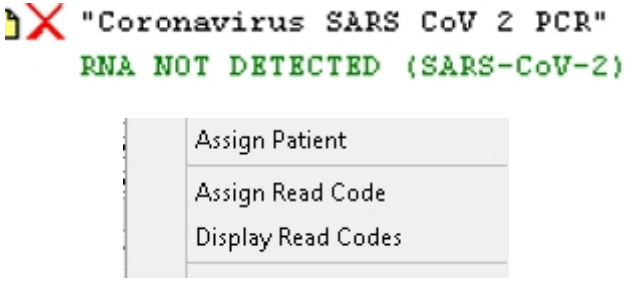


METHOD 1 – ADDING CODES IF VISION DLM 660 PRACTICE

Lookup READ Codes - Occasionally pathology results are received without valid Read codes or units of measure, the **Lookup tool** allows you to view, add and remove codes.

Access the **Lookup tool** by selecting '**Tools**' -◊ **LookUp** from the Mail Manager menu.

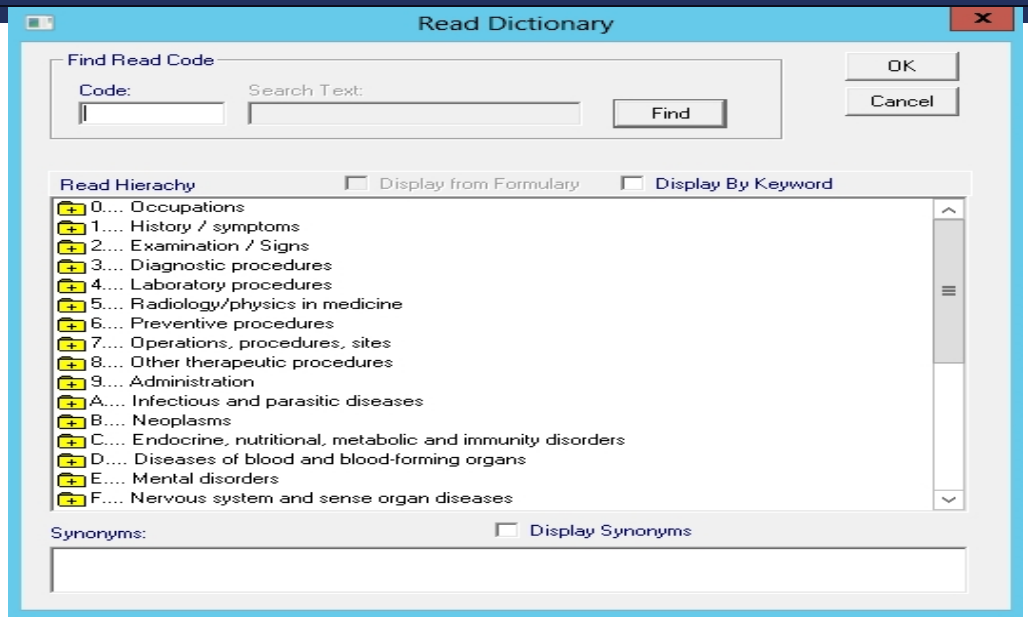
If a message is received with no recognised Read code, previously translated description or an invalid unit of measure, the result is marked with a red cross ☒.



To map a result line, from the message details, right click on the line with the red cross ☒ chose **Assign Read Code** with the correct **SAR CoV 2/ COVID 19** codes from the table below in the **READ Dictionary**.

Use the Code Selector screen to select the code you want to match to this term/specimen, and
then click **OK**.

Identifier	Result	SNOWMED CT	VISION LOCAL CODE
SARS-CoV-2-ORGY	Positive	1240581000000104	4J3R100
SARS-CoV-2-ORGN	Negative	12405910000001 02	4J3R200
SARS-CoV-2-ORGU	UNKNOWN	13216910000001 02	4J3R400



The READ Code only has to be manually assigned once. All following COVID results will automatically be mapped for all patients.

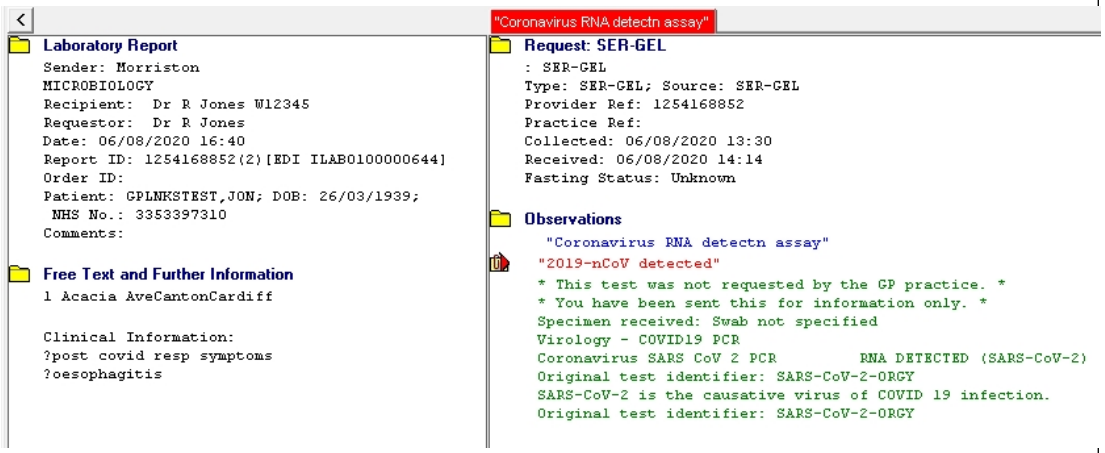
METHOD 2 – DLM 730 VISION PRACTICES

The release of DLM 730 have created Vision Local Codes, based on the Read code format, to enable you to both record and report on these new codes within Vision 3.

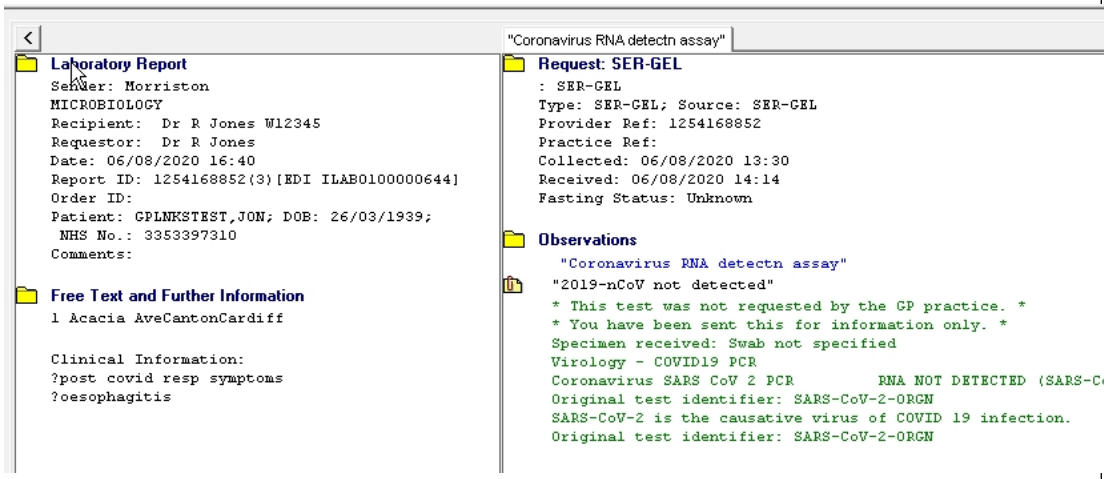
NWIS Testing with Vision DLM 730 has also proved that the **SAR CoV 2/ COVID 19** codes below automatically map in the READ dictionary and that there is no requirement for the user to manually Assign a READ code.

Identifier	Result	SNOWMED CT	VISION LOCAL CODE
SARS-CoV-2-ORGY	Positive	1240581000000104	4J3R100
SARS-CoV-2-ORGN	Negative	1240591000000102	4J3R200
SARS-CoV-2-ORGU	UNKNOWN	1321691000000102	4J3R400

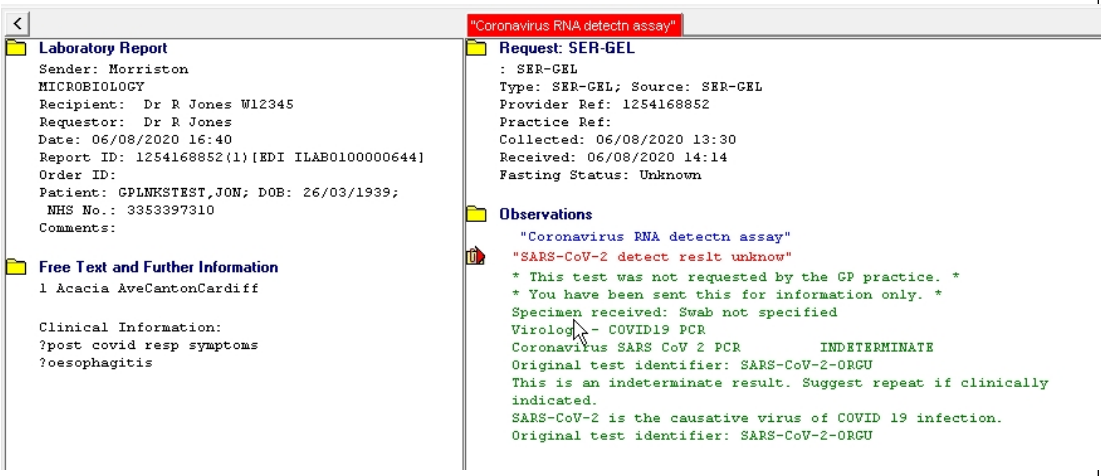
RESULT - SARS –CoV – 2 Detected



RESULT - SARS –CoV – 2 Not Detected



RESULT - SARS –CoV – 2 Unknown



RESULTS FILED INTO VISION PATIENT JOURNAL

06/08/20 Show Less...

= Abnormal (-) ;
* This test was not requested by the GP practice. *
* You have been sent this for information only. *
Specimen received: Swab not specified
Virology - COVID19 PCR
Coronavirus SARS CoV 2 PCR INDETERMINATE
Original test identifier: SARS-CoV-2-ORGU
This is an indeterminate result. Suggest repeat if clinically indicated.
SARS-CoV-2 is the causative virus of COVID 19 infection.
Original test identifier: SARS-CoV-2-ORGU;

06/08/20 Show Less...

2019-nCoV (novel coronavirus) detected = Abnormal (-) ;
* This test was not requested by the GP practice. *
* You have been sent this for information only. *
Specimen received: Swab not specified
Virology - COVID19 PCR
Coronavirus SARS CoV 2 PCR RNA DETECTED (SARS-CoV-2)
Original test identifier: SARS-CoV-2-ORGY
SARS-CoV-2 is the causative virus of COVID 19 infection.
Original test identifier: SARS-CoV-2-ORGY;

Show Less...

2019-nCoV (novel coronavirus) not detected = (-) ;
* This test was not requested by the GP practice. *
* You have been sent this for information only. *
Specimen received: Swab not specified
Virology - COVID19 PCR
Coronavirus SARS CoV 2 PCR RNA NOT DETECTED (SARS-CoV-2)
Original test identifier: SARS-CoV-2-ORGN
SARS-CoV-2 is the causative virus of COVID 19 infection.
Original test identifier: SARS-CoV-2-ORGN;