

# THE COVID TIMES

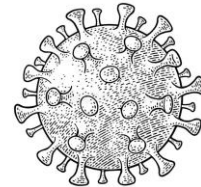
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*For General Practitioners and Medical Specialists*

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## WHAT IS COVID-19?

COVID-19 is a term providing reference to respiratory tract infection symptoms, such as but not limited to coughing, sore throat, shortness of breath & fever .



## WHAT CAUSES COVID-19 SYMPTOMS?

The virus SARS CoV-2 is a causative agent of COVID-19 symptoms. Other microbial pathogens may cause COVID-19 symptoms. It is important to note COVID-19 symptoms may be induced by non-infectious agents – cardiac failure !

It is purported SARS CoV-2 is an extremely contagious virus and is a pandemic causing mass hysteria, economic loss, disordered cognition, morbidity and mortality.

SARS CoV-2 is often referred to as novel coronavirus 2019 or coronavirus 2019 - nCoV.



## SARS CoV-2 LABORATORY DIAGNOSTICS

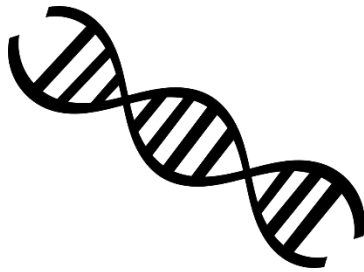
COVID-19 Point of Care Tests – The Public Health Laboratory Network statement on the Point of Care testing for SARS CoV-2 describes a rapid finger prick test detecting antibodies that develop as a result of COVID-19 infection. The serology tests are intended to detect IgG and /or IgM antibodies to SARS CoV-2, the tests do not detect the SARS CoV-2 virus itself.

*Note: COVID-19 symptoms can be from a multitude of infectious pathogens and the serology testing of antibodies are NOT specific for the SARS CoV-2 virus.*

The Australian Government Dept of Health, Therapeutic Goods Administration provides an important message, **“the serology point of care COVID-19 tests CANNOT determine whether a person is**

**currently infectious or has recently been infected with the virus.”**

The SARS CoV-2 point of care tests are prone to “cross reactivity”, that is antibodies from a previous a natural human coronavirus infection (seasonal coronavirus resulting in a common cold) may test positive.



### Nucleic Acid / PCR Tests

Nucleic acid testing using Real Time Polymerase Chain Reaction (RT-PCR) is the method of choice for the detection of the SARS CoV-2 virus.

Roche Diagnostics have distributed the RT – PCR instrumentation, the Cobas 6800 to detect the SARS CoV-2 virus from patient samples collected by nasal swabs. The Cobas 6800 has been set up in a number of laboratories across all Australian states.

On 31 January 2020, the Therapeutic Goods Administration (TGA) granted an emergency exemption to allow tests for

SARS-CoV-2 to be used for the **COVID-19** public health emergency.

On Thursday, 12 March 2020, the U.S. Food and Drug Administration (FDA) issued an Emergency Use Authorisation (EUA) for the cobas® SARS-CoV-2 Test.

Emergency Use Authorisation means for emergency use ONLY. The FDA has NOT cleared or approved of the testing.

The guidelines for the Roche Diagnostics Cobas 6800, states “positive results DO NOT rule out bacterial infections.”

Product information of the Roche Diagnostics cobas® SARS-CoV-2 Test states “positive results are indicative of SARS-CoV-2 RNA detection, **but may not represent the presence of transmissible virus.**”

Note: indicative does NOT mean diagnostic.

On the 27<sup>th</sup> March the Australian Government, Department of Health, Therapeutic Goods Administration note, “**the extent to which a positive PCR result correlates with the infectious state of an individual is still being determined.**”

## COVID-19 Epidemiology

The UK Government / Public Health England, as of March 19<sup>th</sup> 2020, COVID-19 is no longer considered a high consequence infectious disease (HCID) in the UK, and there are NO HCIDs in Australia.

The Communicable Diseases Network Australia (CDNA) has published a list of communicable diseases to be notified nationally and provided to the Commonwealth's National Notifiable Diseases Surveillance System (NNDSS)

The CDNA has NOT listed SARS CoV-2 / COVID-19. SARS CoV-2 is supposedly a PANDEMIC! Not a pandemic a PLANDEMIC?

## WHY? WHY? WHY?

An establishment of a pharmaceutical vaccine market, control of populations, removal of freedom and basic human rights and mandatory vaccination.

Do your own research!



**IF HUMANITY NEEDS TO  
FIGHT A VIRUS, THEN IT  
MUST BE VERY WEAK!**

**IMMUNITY DOES NOT  
COME IN DROPS OR A  
NEEDLE & SYRINGE!**



**Ouch !!!**

## REFERENCES:

Australian Government Department of Health. Australian national notifiable diseases and case definitions. (<https://www1.health.gov.au/internet/main/publishing.nsf/Content/cdna-casedefinitions.htm>)

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COVID-19 point-of-care tests. (<https://www.tga.gov.au/covid-19-point-care-tests>)

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COVID-19 testing in Australia - information for health professionals. (<https://www.tga.gov.au/covid-19-testing-australia-information-health-professionals>)

Australian Government Department of Health, Therapeutic Goods Administration.  
Post market review of COVID-19 point-of-care tests. (<https://www.tga.gov.au/post-market-review-covid-19-point-care-tests>)

Public Health Laboratory Network Statement on Point-of-Care Serology Testing for SARS-CoV-2 (the virus that causes COVID-19) ([https://www.health.gov.au/sites/default/files/documents/2020/05/phln-guidance-on-laboratory-testing-for-sars-cov-2-the-virus-that-causes-covid-19\\_0.pdf](https://www.health.gov.au/sites/default/files/documents/2020/05/phln-guidance-on-laboratory-testing-for-sars-cov-2-the-virus-that-causes-covid-19_0.pdf))

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cobas® SARS-CoV-2 Test. (<https://diagnostics.roche.com/global/en/products/params/cobas-sars-cov-2-test.html>)

Qualitative assay for use on the cobas® 6800/8800 Systems. For use under the Emergency Use Authorization (EUA) only. For in vitro diagnostic use. (<https://www.fda.gov/media/136049/download>)

High consequence infectious diseases (HCID). Guidance and information about high consequence infectious diseases and their management in England. (<https://www.gov.uk/guidance/high-consequence-infectious-diseases-hcid>)

## NOTES