# CORONAVIRUS DISEASE

"Novel coronavirus capable of causing severe respiratory illness" became notifiable under Schedule 1 of Health Act 1956 as of 30 January 2020.

The latest information from the Ministry of Health on COVID-19 can be accessed at https://www.health.govt.nz/our-work/diseases-and-conditions/novel-coronavirus-covid-19

## Basis of diagnosis

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| **Clinical criteria** | |
| Fits clinical description | Select the 'Yes' option if the case fits the clinical description for the disease. The case definition can be found here: https://www.health.govt.nz/our-work/diseases-and-conditions/novel-coronavirus-covid-19/case-definition-covid-19-infection |
| Asymptomatic | Indicate whether case was asymptomatic at the time of diagnosis. If not known or unavailable, then select the 'Unknown' option.<br><br>If the case was asymptomatic at the time of diagnosis, indicate whether they later developed any symptoms. If 'Yes' provide the date of onset of symptoms. |
| Symptoms | If the case had symptoms, select all that apply and specify any other symptoms present. |
| Clinical signs | Select whether there were and abnormal lung x-ray findings and specify any other clinical signs that were present. |
| **Laboratory criteria** | |
| Laboratory confirmation of disease | Indicate if the case meets the laboratory confirmation criteria for the disease. If not, select the 'No' option. If no laboratory tests were carried out, select 'Not Done'. If the results of the laboratory test are not yet available, select 'Awaiting results'. |
| Laboratory confirmation date | If the case was laboratory confirmed, provide the date of the first positive laboratory test. |
| Laboratory results | If the laboratory test results were positive select the 'Yes' option, if negative select the 'No' option. If the results of the laboratory test are not yet available, select 'Awaiting results'. If any of the laboratory tests were not carried out, select 'Not Done'.<br><br>If SARS-CoV-2 was detected by PCR, provide up to three Ct values or strength of the PCR results and the dates for each result.<br><br>If rapid antigen tests (RAT) were done, provide the date for each result. Specify any other tests that were carried out but are not listed. |

| Epidemiological criteria | |
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| Close contact with a confirmed case | Indicate whether the case had close contact with a confirmed case. If 'Yes' and contact was in New Zealand, specify the EpiSurv number of the confirmed case. If the case had no known contact with a confirmed case, then select 'No'. If this information is unavailable, then select the 'Unknown' option.<br><br>The Ministry of Health definition of a 'Close contact' is available here under 'Types of contacts'. |

## Classification

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| Classification | Indicate whether the case is under investigation, suspect, probable or confirmed. Refer to the latest case definition on the Ministry of Health website here.<br><br>**Not a case** – a case that has been investigated, and subsequently found not to meet the case definition.<br><br>Cases that have been notified overseas should be classified as 'Not a case.' |

## Additional outcome details

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| ICU, ventilation, ECMO | Indicate whether the case received care in an intensive care unit (ICU), ventilation, or extracorporeal membrane oxygenation (ECMO). If not known or unavailable, then select the 'Unknown' option. |
| Discharge date | If the case was discharged from hospital, provide the discharge date and indicate whether severity of COVID-19 illness was the primary reason for the hospitalisation. |

## Outbreak details

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| Sub-cluster | Provide the name of the sub-cluster if the case is part of a recognised sub-cluster. Only sub-clusters agreed with the Ministry of Health should be included. |

## Risk factors

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| Health care worker | Indicate whether the case works in a health care setting. If not known or unavailable, then select the 'Unknown' option |
| Residential facility | Indicate whether the case lives in residential care, hostel-style accommodation, or a corrections facility. If not known or unavailable, then select the 'Unknown' option. |
| Overseas travel | Indicate whether the case was overseas during the 10 days before symptom onset or prior to reporting if asymptomatic.<br><br>If 'Yes' record the date of arrival in New Zealand. List the countries/regions visited (up to three) from the most recent to the least recent. Record date of entry and departure in each country/region.<br><br>If not known or unavailable, then select the 'Unknown' option. |

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| Underlying conditions | If the case had underlying conditions, select all that apply and specify any other underlying conditions. |
| Other risk factors | Specify any other risk factors for COVID-19 if they were present. |

## Protective factors

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| Vaccination | Indicate whether the case had been immunised with the appropriate vaccine **before** becoming ill, or at the time of reporting if asymptomatic. If 'Yes', specify the number of doses received, the date, the vaccine name and batch number for each dose, the source of the information - patient/caregiver or documented evidence, and the country of vaccination. If not known or unavailable, then select the 'Unknown' option. Do not select the NA option. |
| Antivirals | Indicate whether the case received antiviral medications. If 'Yes', specify the antivirals that were given. |