

## NOTIFIABLE MEDICAL CONDITIONS (NMC) CASE DEFINITIONS

**Category 1: Immediate reporting telephonically followed by written or electronic notification within 24hrs of diagnosing a case**

### CORONAVIRUS DISEASE-2019 (COVID-19)

Why is surveillance necessary?	Who must notify and when?	Suspected case definition	Probable case definition	Confirmed case definition
<p>On the 31st December 2019, the World Health Organization (WHO) China country office reported a cluster of pneumonia cases in Wuhan City, Hubei Province of China now known to be caused by a novel virus.</p> <p>Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has been confirmed as the causative virus of coronavirus disease 2019 (COVID-19). Cases have now been identified in over 100 countries including South Africa and WHO has declared a global pandemic.</p>	<p>The healthcare worker responsible for the patient should notify authorities immediately of a <b>probable or confirmed case</b>.</p> <p>Outcome of patient should be updated if status changes following notification.</p>	Not notifiable	<p>Persons with acute respiratory illness with sudden onset of at least one of the following: cough, sore throat, shortness of breath or fever [<math>\geq 38^{\circ}\text{C}</math> (measured) or history of fever (subjective)] irrespective of admission status</p> <p><b>AND</b></p> <p>for whom testing for SARS-CoV-2 is inconclusive (the result of the test reported by the laboratory) or who tested positive on a pan-coronavirus assay</p>	A person with laboratory confirmation of SARS-CoV-2 infection (using a <b>PCR-based assay</b> ), irrespective of clinical signs and symptoms.
<p><b>Additional notes</b></p> <p>COVID-19 person under investigation (PUI) case definition: Persons with acute respiratory illness with sudden onset of at least one of the following: cough, sore throat, shortness of breath or fever [<math>\geq 38^{\circ}\text{C}</math> (measured) or history of fever (subjective)] irrespective of admission status.</p> <p>Persons at a highest risk are those who have an acute respiratory illness and who, in the 14 days prior to onset of symptoms, met at least one of the following epidemiological criteria:</p> <ul style="list-style-type: none"> <li>(i) Were in close contact with a confirmed or probable case of SARS-CoV-2 infection; OR</li> <li>(ii) Had a history of travel to areas with local transmission of SARS-CoV-2; OR</li> <li>(iii) Worked in, or attended a health care facility where patients with SARS-CoV-2 infections were being treated; OR</li> <li>(iv) Admitted with severe pneumonia of unknown aetiology.</li> </ul>				
<p><b>Additional resources</b></p> <p>Additional resources for COVID-19 including case definitions, FAQs, specimen collection instructions and guidelines may be found at: <a href="http://www.nicd.ac.za/diseases-a-z-index/covid-19/">http://www.nicd.ac.za/diseases-a-z-index/covid-19/</a></p>				