

# COVID 19 Diagnosis

Working from LogicaHealth IG

<https://covid-19-ig.logicahealth.org/StructureDefinition-COVID-19-Diagnosis.html>

See [analysis spreadsheet](#) by [Linda Bird](#)

FHIR element	Binding	Comments
Condition. <a href="#">code</a>	<a href="#">COVID 19 Diagnosis Value Set</a>	<ul style="list-style-type: none"><li>The profile description mentions that "that is due to infection by the SARS coronavirus 2 virus." and the ValueSet only contains codes which specifically mention a possibly indirect cause of SARS-CoV-2</li><li>An instance does not necessarily tell which profile is instantiated, so any contextual information provided by the description might be lost.</li><li>An intensional definition of the ValueSet could include this ECL expression: (&lt;&lt;  Disease   : (  Causative agent   =   SARS-CoV-2   OR   Due to   =   COVID-19  )) OR (  SWEC   :   associated finding   = (&lt;&lt;  Disease   : (  Causative agent   =   SARS-CoV-2   OR   Due to   =   COVID-19  )))</li></ul> <p>(&lt;&lt;64572001 Disease (disorder) : (42752001 Due to (attribute)  = (&lt;&lt;64572001 Disease (disorder) : 246075003  Causative agent (attribute)  = 840533007  Severe acute respiratory syndrome coronavirus 2 (organism) )) OR (246075003  Causative agent (attribute)  = 840533007  Severe acute respiratory syndrome coronavirus 2 (organism) )) OR (&lt;&lt;243796009  Situation with explicit context (situation)  : 246090004  Associated finding (attribute)  = (&lt;&lt;64572001 Disease (disorder) : (42752001 Due to (attribute)  = (&lt;&lt;64572001 Disease (disorder) : 246075003  Causative agent (attribute)  = 840533007  Severe acute respiratory syndrome coronavirus 2 (organism) )) OR (246075003  Causative agent (attribute)  = 840533007  Severe acute respiratory syndrome coronavirus 2 (organism) ))))</p>