

Identifying patient cohorts at greater risk of severe illness from COVID-19

If your practice has a Pen CS licence supplied by WA Primary Health Alliance (WAPHA), you can use the recipes in the table below to help identify patient cohorts at greater risk of severe illness from COVID-19. The risk factors are based on information from the [Australian Government Department of Health](#).

If you require assistance with the recipes or would like to arrange a Pen CS licence, contact the team at Practice Assist by calling 1800 2 ASSIST (1800 2 277 478) or emailing practiceassist@wapha.org.au

Risk Factor	Links to Pen CS Recipe
Aboriginal or Torres Strait Islander	Indigenous at risk patients
Aged 60+ with chronic conditions	60+ with chronic conditions
Aged 70+	Patients over 70
Smoking	Smoking report
Pregnant	Pregnancy report
Male	Demographics report
Immune suppressive therapy	Immunocompromised
Primary or acquired immunodeficiency	Immunocompromised
Chemotherapy	Patients with cancer
Radiotherapy	Patients with cancer
Immunotherapy	Patients with cancer
Targeted anti-cancer therapy	Patients with cancer
Blood cancer (such as leukaemia, lymphoma or myelodysplastic syndrome)	Patients with cancer
Non-haematological cancer (diagnosed in the past five years)	Patients with cancer
Childhood cancer	Patients with cancer

Chronic inflammatory condition requiring medical treatment	<u>Patients with specific chronic diseases</u>
Bone marrow transplant	<u>Patients with specific chronic diseases</u>
<u>Chronic renal (kidney) failure</u>	<u>CKD</u>
<u>Heart disease (coronary heart disease or failure)</u>	<u>Patients with chronic conditions</u>
<u>Chronic lung disease (excludes mild or moderate asthma)</u>	<u>COVID-19 at risk report</u>
<u>Diabetes</u>	<u>Patients with chronic conditions</u>
Chronic liver disease	<u>COVID-19 at risk report</u>
Neurological conditions such as stroke or dementia	<u>Patients with chronic conditions</u>
Severe mental health condition	<u>Patients with chronic conditions</u>
<u>Severe obesity</u>	<u>Patients with BMI >= 40</u>
<u>Poorly controlled blood pressure</u>	<u>Blood pressure report</u>
At risk patients' booster vaccine status	<u>At risk COVID-19 booster vaccine</u>
Immunocompromised patients due for a third COVID-19 vaccine	<u>Immunocompromised patients due for a third COVID-19 vaccine</u>

Best Practice software also has COVID Queries in its knowledge hub and Medical Director software can provide similar results with the patient search function.

It is important to regularly check the [COVID-19 HealthPathways](#) because the localised care pathways are constantly updated for at risk patient groups. To register for login details, submit the [online form](#) or email healthpathways@wapha.org.au

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