



EMR Quick Reference Guide

COVID-19 – Adding, Removing and Changing an Infectious Risk Alert



Assessment of the patient's risk should be performed using the latest Western Health

-Case definition

-Risk assessment, De-isolation and Cohorting of Inpatients Tested for COVID-19 Guidelines

On <https://coronavirus.wh.org.au/>

COVID-19 - Alerts

A summary of all alerts is attached as the last page of this QRG with a flowchart.

At Western Health, when any swab, sputum or serum for storage sample is sent for COVID-19 testing, an **Infectious Risk – COVID-19 Suspected** alert will be automatically added to the patient's Problems list on EMR.

Patients who meet the **Clearance Criteria for De-isolation of Suspected & Confirmed COVID-19 cases** (see <https://coronavirus.wh.org.au/>):

- The **Infectious Risk - COVID-19 Suspected** alert must be manually CANCELLED
- The **Infectious Risk - COVID-19 Confirmed** alert must be manually RESOLVED

Patients admitted to Western Health who already have confirmed COVID-19, or those who have **had testing done at an external facility**:

- **Infectious Risk COVID-19 Suspected** or **Confirmed** alerts will **NOT** be automated by the system
- Clinicians **MUST** add or remove these alerts manually

If results come back as **Positive** for COVID-19:

- The **Infectious Risk – COVID-19 Suspected** alert will be automatically removed
- And an **Infectious Risk – COVID-19 Confirmed** alert will be automatically added in its place

Important Note

DO NOT: Change the 'Display As' for this alert!

The screenshot shows the EMR alert configuration interface. The 'Problem' field is 'Infectious Risk - COVID-19 Suspected'. The 'Display As' field is 'Confirmed', which is highlighted with a red box. A large red octagonal 'STOP' sign is overlaid on the 'Display As' field, indicating that this field should not be changed. Other fields include 'Responsible Provider', 'Onset: Date' (28/03/2020), '*Confirmation' (Final), '*Classification' (Clinical History), and 'Cancel Reason'. The 'Resolved At: Age' and 'Resolved At: Date' fields are also visible.

Our system recognises the 'Problem' and not the 'Display As'. Changing the 'Display As' will not change the alert.

COVID-19 – Adding an Infectious Risk Alert

1. Select 'Dx Problems/Alerts' from the table of contents and select 'Add' in problems

TESTWHS, Demonstration

TESTWHS, Demonstration Allergies: Panadol, Latex, Amoxicillin (AN), atorvastatin, Ceclor, Atorvastatin (GA) Alerts: Recorded Resus Status: Not Recorded

Sex: M DOB: 28/01/2020 Age: 4 Weeks Weight: 1.18kg 31/01/2020 09:35

Menu

- Patient Summary
- GP View
- Histories
- Allergies/Sensitivities + Add
- Dx, Problems/Alerts 1**
- Dx, Current Procedures
- Medications + Add
- MAR
- MAR Summary
- Orders + Add
- Results Review
- Interactive View and Fluid Balance
- Observation Chart
- Documentation + Add
- Patient Information
- Notes
- Immunisation
- Activities and Interventions
- Form Browser
- My Health Record
- Growth Chart

Mark all as Reviewed

Diagnosis (Problem) being Addressed this Visit

+ Add Modify Convert Display: All SNOMED CT

Ranking	Dx Type	Annotated Display	Vocabulary	Date	Confirmation

Problems

+ Add Modify Convert No Chronic Problems Display: All SNOMED CT

Classific...	Annotated Display	Onset Date	Life Cycle St...	Responsible Provider	Last Reviewed	Last Updated By	Last Updated

2. Select 'Folders' and 'Common Alerts'

*Problem

Responsible Provider: Boo, Ann

Display As: At: Age Onset: Date

*Confirmation: Final *Classification: Clinical History *Status: Active Cancel Reason

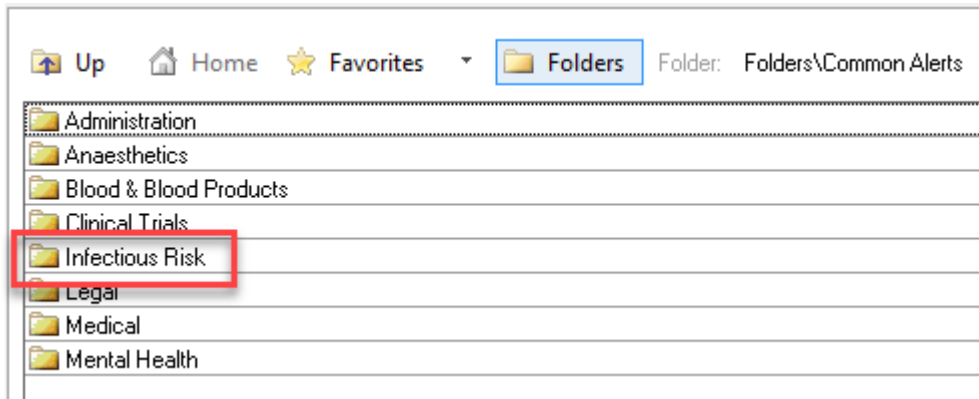
Ranking: Resolved At: Age Resolved: Date

Show Additional Details

Up Home Favorites Folders Folder: Folders

- Common Alerts 2
- State Alert Set
- Voluntary Assisted Dying
- Substance Use

3. Select the 'Infectious Risk' folder

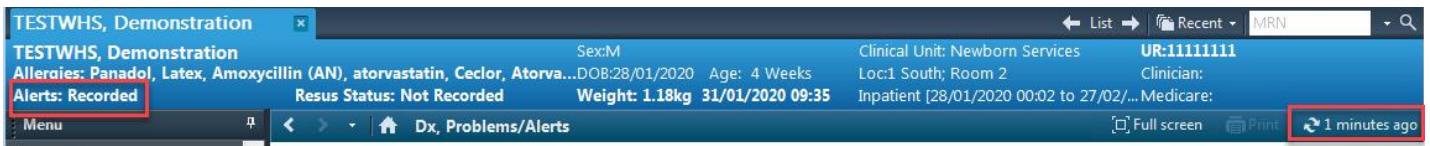


4. Select the appropriate Infectious Alert according to the definitions on WH Coronavirus website:

- Infectious Risk - COVID-19 Casual Contact
- Infectious Risk - COVID-19 Close Contact
- Infectious Risk - COVID-19 Confirmed
- Infectious Risk - COVID-19 Suspected

5. Select and Refresh chart

6. The banner bar will now show "Alerts: Recorded"



COVID-19 – Resolving or Cancelling an Infectious Risk Alert

Once COVID-19 results return, alerts need to be updated and removed accordingly.

For a patient who is no longer a COVID-19 Suspect,

1. Select **'Dx Problems/Alerts'** from the table of contents and select **'Modify'** in problems

The screenshot shows the 'Dx, Problems/Alerts' interface for patient TESTWHS, Demonstration. The patient's details include Sex: M, Clinical Unit: Newborn Services, and UR: 11111111. The 'Problems' table below shows a list of issues, with the 'Infectious Risk - COVID-19 Suspected' entry highlighted in blue. A red box highlights the 'Modify' button in the toolbar above this entry.

Ranking	Dx Type	Annotated Display	Vocabulary	Date
1		Infectious Risk - COVID-19 Suspected	SNOMED CT	27/01/2020

Classific...	Annotated Display	Onset Date	Life Cycle St...	Responsible Provider	Las
Clinical His...	Infectious Risk - COVID-19 Suspected		Active	Boo, Ann - HMO	13/01/2020

2. Select **'Status'** and change it to
 - a. **'Cancelled'** for a **Suspected** alert where the patient can be deisolated
 - b. **'Resolved'** for a **Confirmed** alert where the patient can now be deisolated
3. Press **'OK'**

The screenshot shows the 'Modify' dialog box for the 'Infectious Risk - COVID-19 Suspected' problem. The 'Status' dropdown menu is open, showing options: Cancelled, Active, Inactive, and Resolved. The 'Cancelled' option is highlighted. The 'OK' button is also highlighted with a red box.

4. The alert will strikethrough

COVID-19 – Summary of Alerts

Please refer to this flow chart to determine if a manual action has to be taken to modify alerts
 All purple boxes reflect manual steps

