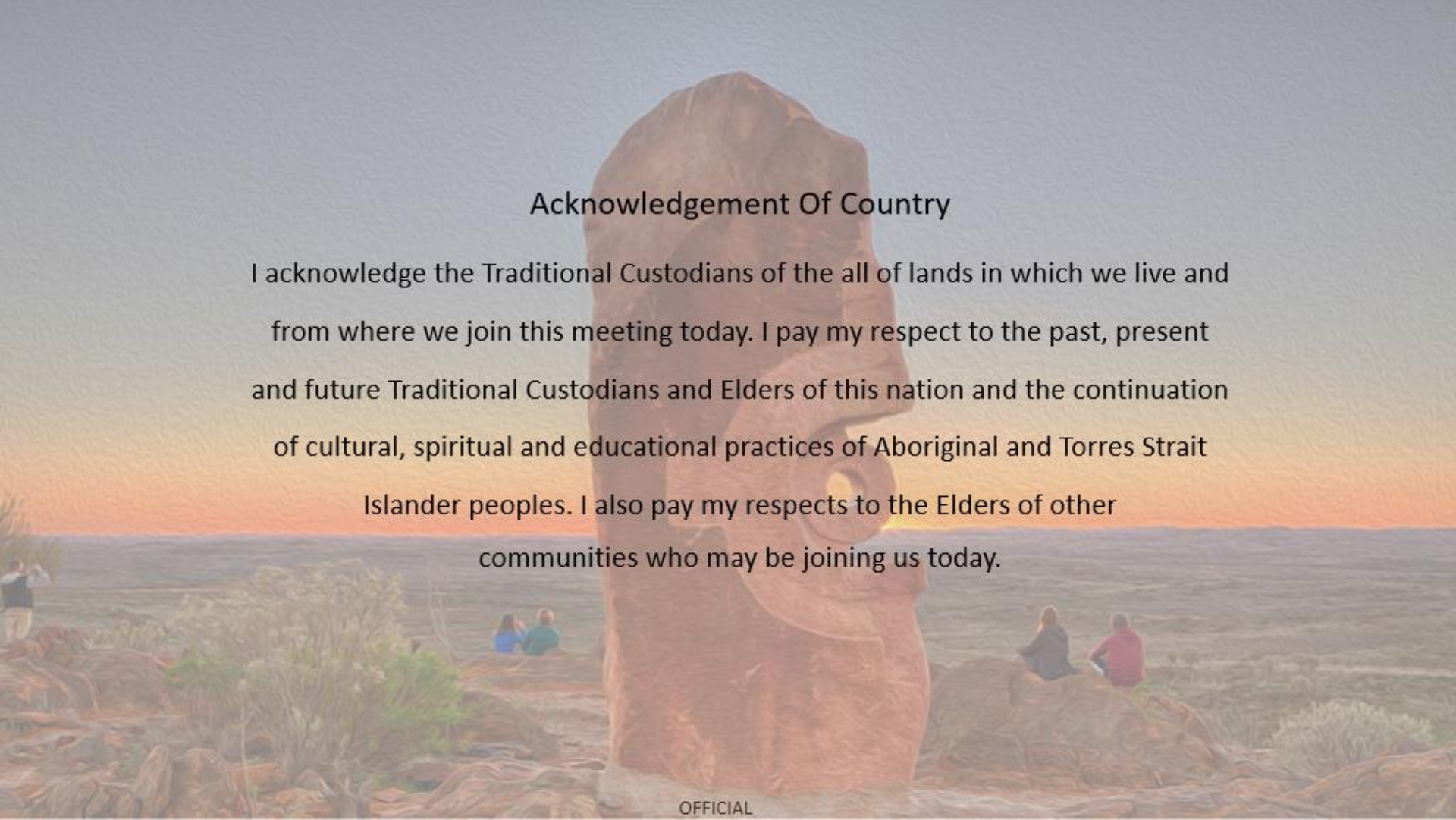


Wednesday 16 February, 2022

COVID+ Pathway Learning Network webinar series

Webinar 15: NSW's Response to Omicron
OFFICIAL



Acknowledgement Of Country

I acknowledge the Traditional Custodians of the all of lands in which we live and from where we join this meeting today. I pay my respect to the past, present and future Traditional Custodians and Elders of this nation and the continuation of cultural, spiritual and educational practices of Aboriginal and Torres Strait Islander peoples. I also pay my respects to the Elders of other communities who may be joining us today.

Webinar series purpose

- Showcase local clinicians who will share their experiences delivering the COVID+ Pathways model
- Provide a forum for sharing and collaboration to support the delivery of best practice
- * To share your services' experiences, innovations and learnings in delivering the COVID+ Pathway at an upcoming webinar email centresofclinicalexcellence@safercare.vic.gov.au



26-27 May

Reflect
Reimagine
Revive



Don't miss out on joining us in person for **GIANT STEPS 2022!**

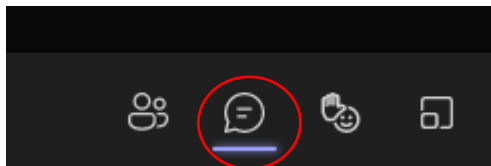
This year we're focusing on **you** and **your wellbeing**, as well as health improvement and innovation.

Enjoy two jam-packed days including five inspirational keynotes, 60+ local and national speakers, and more than 40 sessions.

Book your in-person or virtual ticket at **giantsteps.safercare.vic.gov.au**

Before we start

Throughout the webinar you can ask questions by typing your question into the chat.



There will also be a dedicated time for questions and discussions.

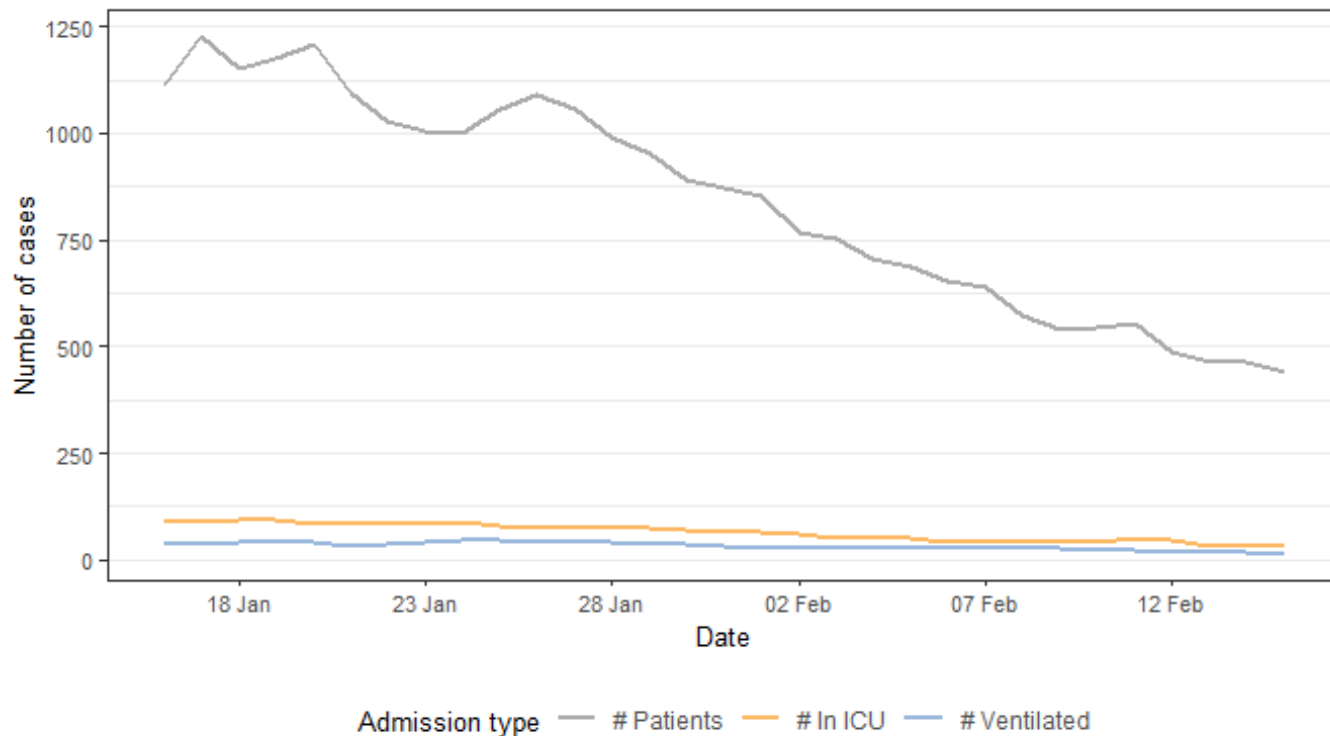
The presenters will do their best to answer your questions at the end of the presentation.

This session will be recorded and made available on the SCV website
<https://www.bettersafercare.vic.gov.au/support-training/learning-networks/covid-pathways>

Victorian inpatient data

Age Range (years)	# Patients	% Patients vaccinated (2 doses)	# In ICU	% In ICU vaccinated (2 doses)	# Ventilated	% Ventilated vaccinated (2 doses)
Less than 1 year	7	0%	0	-	0	-
01-09	15	0%	0	-	0	-
10-19	13	38%	0	-	0	-
20-29	23	57%	2	0%	0	-
30-39	49	51%	4	50%	3	67%
40-49	41	44%	6	50%	5	60%
50-59	64	53%	11	64%	4	50%
60-69	112	60%	12	50%	5	20%
70-79	166	64%	9	56%	7	71%
80-89	157	66%	3	67%	0	-
90+	54	59%	0	-	0	-
Total	701	57%	47	53%	24	54%

Hospitalised cases (by admission types)



Overview

Topic	Presenter
COVID+ Pathway update	Louise Galloway Executive Director, COVID+ Pathways
<i>Questions</i>	
Screening for Needle in the Haystack! NSW COVID-19 Care in the community	Amit Shetty Clinical Director COVID-19 Care in the Community, NSW Health
<i>Questions</i>	

COVID+ Pathways update

Louise Galloway

Executive Director, COVID+ Pathways

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COVID Positive Pathways

Program Update

16th February
2022



Department
of Health

Continuous enhancements have been made to the C+P Program as the pandemic response has changed. Further refinements are required to respond to current & any potential future variants

What has changed since 2020?

- 1 The Omicron variant is more transmissible and milder than previous variants
- 2 High vaccination rates and continued focus on boosters
- 3 More safety nets and escalation pathways for individuals needing care, support or reassurance
- 4 Greater community engagement about what to do / how to manage illness at home
- 5 Less fear and concern about contracting COVID
- 6 The community have greater health literacy about COVID
- 7 Mandatory period of isolation for COVID+ individuals as reduced from 14 to 7 days

Implications for the Community

- 1 More people getting infected but fewer with severe symptoms
- 2 Greater population protection from severe disease
- 3 More people can self-care with the onus on the individual to seek help if / when needed
- 4 People have greater access and awareness of the information and resources to support them manage illness at home
- 5 Getting COVID has become more common and de-stigmatised

Proposed changes for the C+P Program

- 1 Reduce demand on the health system by targeting resources to those most in need
- 2 Transition towards patient-initiated follow-up for cohorts able to self care
- 3 Clear safety nets and escalation pathways communicated to the community
- 4 Refreshed social care model to connect those requiring social support to existing community health programs

C+P Community Engagement Overview

NON EXHAUSTIVE

Objectives of Engagement

For Individuals, families and communities:

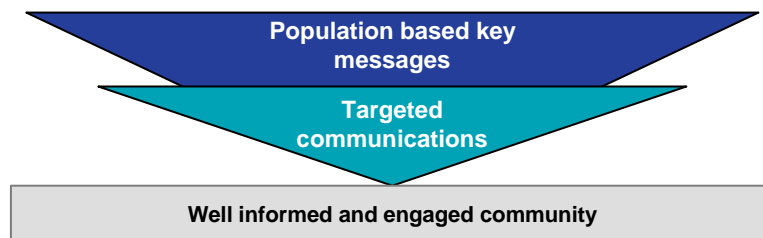
1. Individuals, families and communities are aware of the PCR COVID survey, and complete the survey after a COVID+ result.
2. Individuals, families and communities understand the the benefits of testing and reporting positive Rapid Antigen Tests
3. Individuals, families and communities know what C+P are.
4. Individuals, families and communities understand how to care for COVID+ individuals
5. Individuals and families understand how to escalate in the event of increasing disease severity

For Health and care providers:

1. Health and care providers understand C+P pathways, their role, and how to escalate individuals requiring additional care

Communications Framework

The Framework for community engagement communications includes two tiers.



Priority groups identified for targeted communications include:

- Persons living with a disability and their carers
- Aboriginal and Torres Strait Islander Peoples
- Culturally and Linguistically Diverse communities
- Immunocompromised or clinically vulnerable

Health and care providers have also been identified for targeted communications and engagement.

Update on the GP Notification Pilot

FOR DISCUSSION



Phase 1: NE Melb pilot region, Medium care

Healthdirect will send out notifications to inform GPs of individuals in the **Medium Care Pathways in the NE Melb pilot**.



Phase 2A; Expansion to Statewide, Medium care

Healthdirect will send out notifications to inform GPs of individuals in the **Medium Care Pathways statewide**



Phase 2B: Statewide, all allocated pathways (low, medium and high)

Healthdirect will send out notifications to inform GPs of individuals' **allocated Care Pathways (Low, Medium & High)** after the inbound or outbound calls.

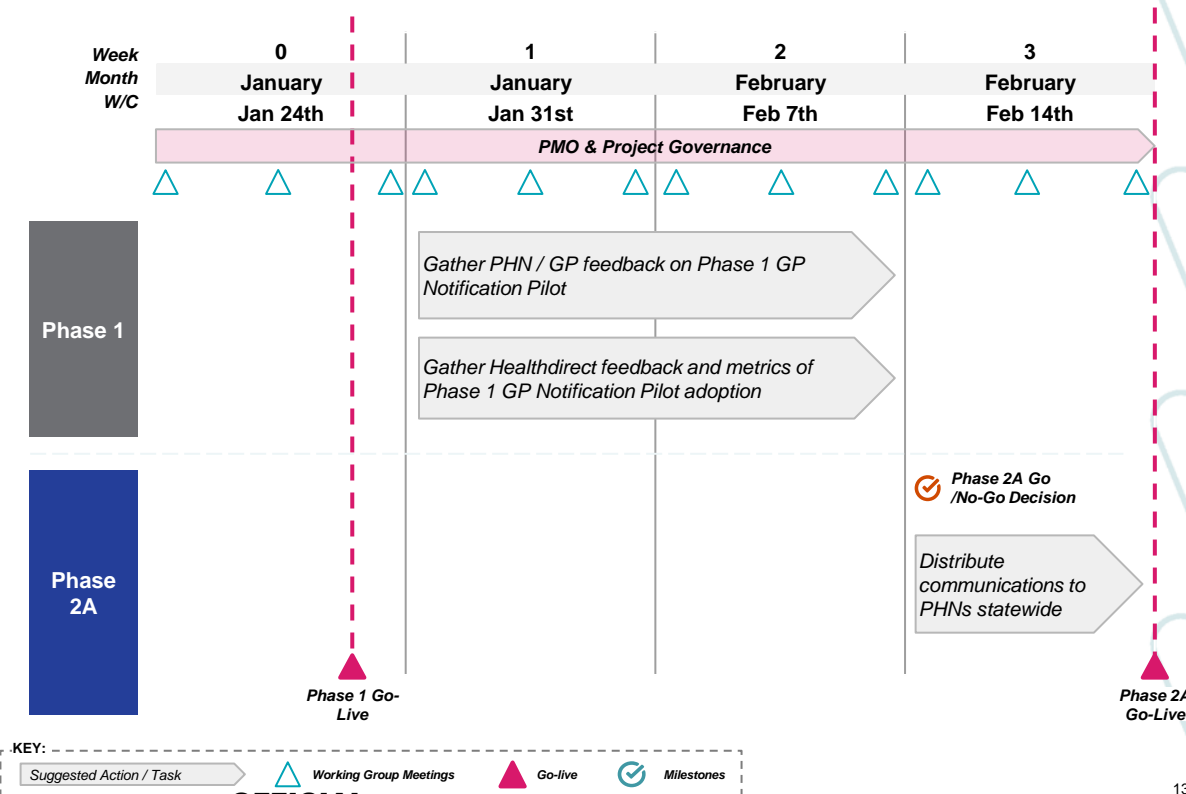


Phase 3A: Back end integration with Vic Health

Healthdirect will build & implement the "back-end" to inform the Victorian Department of Health of **changes in Care Pathway allocation** following Healthdirect **risk re-stratifications** of individuals using the inbound call service.



We have proposed the next steps to achieve Phase 2A:



Thank You



Department
of Health

Questions

Please type your question in the chat

NSW COVID-19 Care in the Community

NSW Ministry of Health

Background – Surge 2

- In the current surge, as of 16th October, there have been 74919 COVID-19 cases in NSW
 - 1633 ICU episodes (2.2%),
 - 8354 hospitalisations (11.2%),
 - 12353 ED episodes (16.5%),
 - 18714 HITH episodes (25%)
 - 5089 Medihotel admissions (6.8%) and
 - 24674 out of hospital (32.9%)
- On 24th June, NSW had administered 748701 vaccine doses and as of yesterday, 12,099,297 doses had been administered
- The risk to the community has drastically changed over the last 4 months
- Majority of the care will continue to occur in the Community setting

A tumultuous journey...

Omicron Challenge

Declared VOC 26th November 2021

Doubling time 1.5 to 3 days

Increased transmission potential

Reduced likelihood of hospitalisation by 90% in vaccinated individuals

Rapid growth overwhelmed PCR-cycle and testing times

Median onset date to ICU admission dropped from 9 days in first week of December to 4 days in subsequent weeks

Increasing community reports of registrations based on RAT test results

Rapid Antigen Testing Reporting



LARGE NUMBERS OF
CASES – WORRIED WELL
PRESENTATIONS TO ED
ACROSS NSW



ED CONVERSION RATES
TO ADMISSIONS LOW



VALUE OF VIRTUAL
CARE AND CLOSE
FOLLOW-UP –
UNKNOWN



HEALTH CAPACITY FOR
COMMUNITY TEAMS
STRETCHED – DUE TO
FURLOUGHING



FOCUS OF SYSTEM TO
MEET – ACUTE AND
CRITICAL CARE NEEDS



NEED FOR REPORTING,
SCREENING AND
PATIENT
ENGAGEMENT/
EDUCATION SOLUTION

RAT Self Registration and screening

[Home](#)[Browse services](#)[Find locations](#)

Register a positive rapid antigen test result

For free help in your language, call Translating and Interpreting Services on [13 14 50](#) and ask them to contact us on [13 77 88](#).

You should report your positive rapid antigen test result as soon as possible.

Telling NSW Health of your positive result will ensure you are given the right health care advice.

Use your MyServiceNSW Account for faster registration.

Continue with MyServiceNSW Account

or

Continue as Guest



Health

20
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Primary Screening – Low Risk Identification

- Symptomatic
- Vaccination status
- Ethnicity
- Pregnancy
- Social risk
- Chronic Disease burden

Complete the following for the person who has tested positive

All fields are mandatory

Are you feeling unwell and unable to conduct your usual activities at home?

- ☐ Yes
☐ No

Click on the link for a list of [symptoms related to Covid-19](#).

Have you had at least two doses of a COVID-19 vaccine (completed more than two weeks ago)?

- ☐ Yes
☐ No

Do you suffer from any serious medical condition that requires regular medical specialist follow-up or take more than 5 medications daily?

- ☐ Yes
☐ No

Click on the link for a list of [serious medical conditions](#).

Are you pregnant?

- ☐ Yes
☐ No

Are you concerned that you or your family won't be able to manage medically by yourself at home, if you get sick?

- ☐ Yes
☐ No

Are you of Aboriginal and/or Torres Strait Islander origin?

- ☐ Yes
☐ No
☐ Prefer not to answer

Are you of Pasifika Islander origin?

- ☐ Yes
☐ No

Secondary screening - High risk

- Flag high risk symptomatic patients
- Flag Pregnant and other high-risk cohorts
- Flag patients who meet Therapeutic intervention thresholds

Next steps

Based on the information provided, NSW Health would like to understand more about the health of you or the person who tested positive.

Please click on this [link](#) to complete the questionnaire

You must follow the isolation advice available on the [NSW Health website](#)

[This fact sheet](#) includes advice on how to manage safely at home and information on when you can leave self-isolation

Please inform all your household contacts that they should also do a rapid antigen test and [isolate](#).

Your [mental wellbeing](#) is important and there are services that can support you.

If you have concerns about symptoms the following options are available:

1. [Symptom checker](#)
2. Call your GP, the NSW Health COVID-19 Care at Home Support Line on 1800 960 933, or National Coronavirus Helpline on 1800 020 080.
3. If you develop severe symptoms (Severe chest pain, Fainting episodes, severe difficulty breathing), call Triple Zero (000) straight away and tell the ambulance staff that you have been diagnosed with COVID-19.

COVID Positive Health Assessment

Adult - Risk Assessment

Are you over the age of 50 years old? *

- ☐ Yes
☐ No

Do you have COVID-19 symptoms that began less than 5 days ago? *

Select your answer

Have you had at least two doses of a COVID-19 vaccine completed over two weeks ago? *

- ☐ Yes
☐ No

Do you have any problems with your immune system or have you had any of the following? *

- Any form of cancer (including blood cancers such as leukemia or lymphoma)
- Recent chemotherapy or radiotherapy
- A bone marrow, stem cell or organ transplant (ie. kidney, lung, liver)
- Other conditions or medications (eg. steroids) that suppress your immune system
- HIV infection

- ☐ Yes
☐ No

Do you have serious disease of your kidneys – ie. are you on dialysis or do you attend a specialist for your kidneys? *

- ☐ Yes
☐ No

Omicron Surge Community Response

- Since 1st December 2021 – 17th January, 771181 COVID-19 cases
 - PCR 391769 registered from 1st to 17th January
 - RAT 177885 registered from 12th -17th January (cases from 1st January)
- 671 ICU episodes (0.09%),
- 16515 hospitalisations (2.14%)
- Rapid transition from opt-out to opt-in community-based VC models for very high-risk patients
- Self-care management pathway for majority of patients based except those who self-escalate through pathways

Responses	1 st to 17 th January
RATs reported	177885
2 nd Survey filled out	56926 (32%)
Pregnant	1106
ATSI or Pasifika islander	3381
MAB candidates	596
Moderate risk	16539

Action Plan and Progress

COVID-19 Care in the Community 7-point action plan (ongoing)

COVID-19 Care in the Community teams

- Define surge and capacity limits
- Funding models.

COVID-19 Care in the Community guideline

- ACI adult and Pediatric pathways
- Co-designing healthpathways and transition workflows

COVID-19 Confirmed Community Patient tracker

- Primary Care collaboration / transition of care

Analytics-driven Supply Chain Management

- Equipment and Therapeutics.

Virtual Care Strategy

- ▶ Quality safety frameworks
- ▶ Costing and Evaluation.

COVID-19 community care models

- ▶ **Aboriginal and Torres Strait Islander people care pathways**
- ▶ ED / Hospital avoidance
- ▶ **Pregnancy and Obstetric care pathways**
- ▶ Post/Long- COVID

COVID-19 Psychosocial Wellbeing support

- ▶ Apps and resources



COVID-19 Confirmed Community patient tracker

NCIIMS, SNSW and Operational Data Store (PAS) linkage

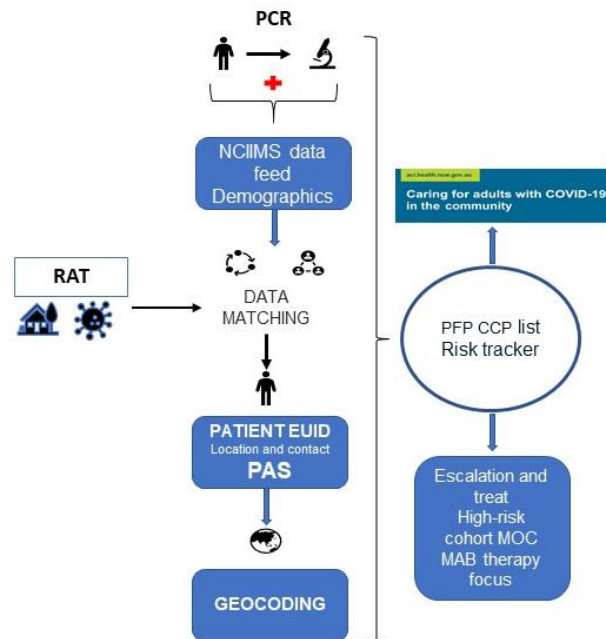
Automated, real-time – data management

Iterative designing and solution delivery

Patient relayed information from self-surveys integration into clinical care pathway

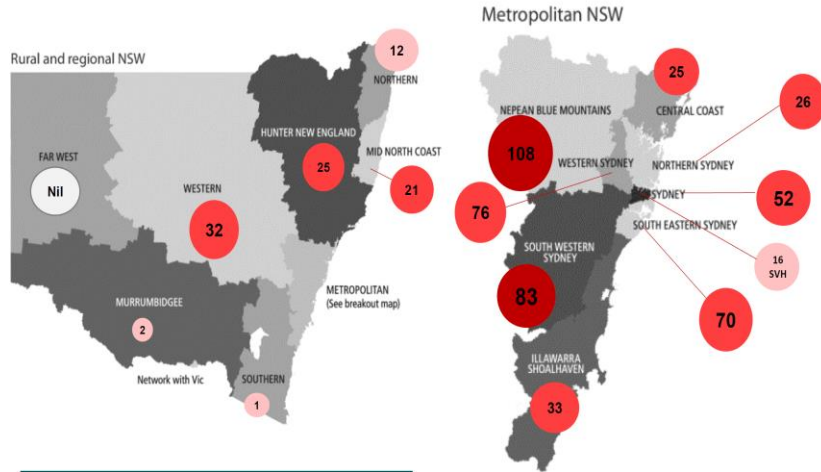
Ability to share patients list and integrate with VC platforms, Apps, peripherals

Information sharing and integration across multiple platforms



MAB therapies and pathways

Sotrovimab usage by LHD: 12/1/22 – 18/1/22



Total Weekly Usage – 582 courses
(↑ of 170 from last week)

Treatment	Weekly usage (20 – 26 Dec 21)	Weekly usage (27 Dec 21 – 2 Jan 22)	Weekly usage (3 – 9 Jan 22)	Weekly usage (10 – 16 Jan 22)
Baricitinib	66 patient courses	81 patient courses	197 patient courses	281 patient courses
Casirivimab and imdevimab [#]	13 patient courses	9 patient courses	14 patient courses	18 patient courses
Remdesivir	52 patient courses	128 patient courses	229 patient courses	247 patient courses
Sotrovimab	92 patient courses	252 patient courses	404 patient courses	568 patient courses
Tocilizumab [*]	19 patient courses	24 patient courses	29 patient courses	66 patient courses

Primary Care Transition and Engagement Strategy



**REDUCE DELAYS
BETWEEN RAT TO
PRESCRIPTION
PROVISION**



**REDUCE PCR
TESTING
DEPENDENCY AND
DELAYS**



**DATA-SHARING,
RISK
INFORMATION
SHARING**



**TRACKING AND
FLAGGING
PATIENT
ELIGIBILITY**



**COMMONWEALTH
STATE-WIDE
SUPPORTED MODEL
FOR PRIMARY CARE
ENGAGEMENT**

PFP features remain

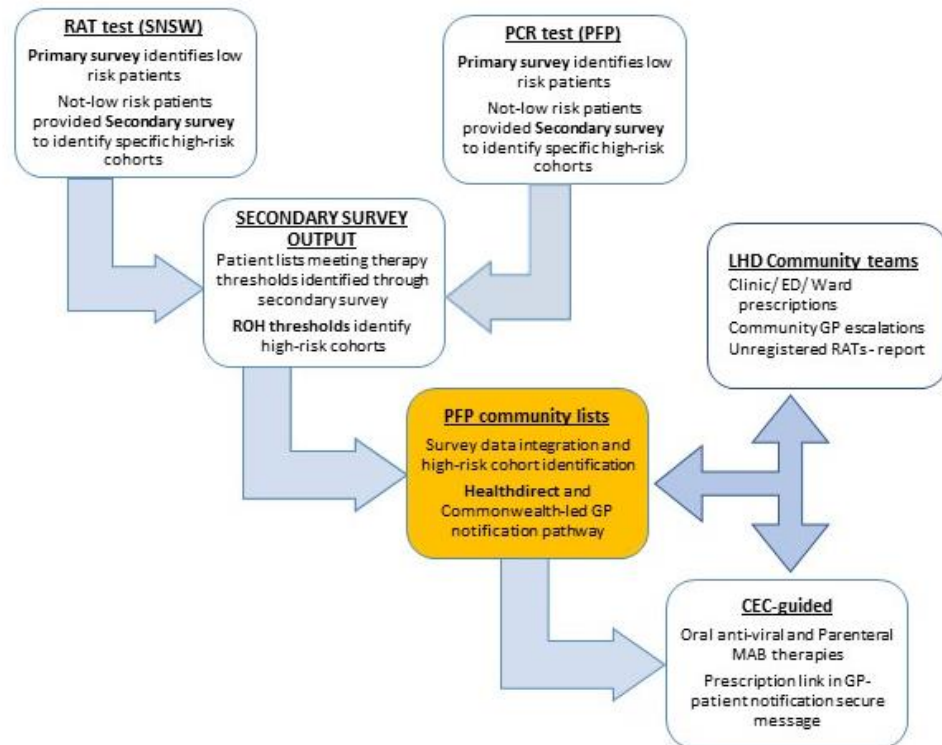
COVID-19 Confirmed Community Patient List

Total Records 343

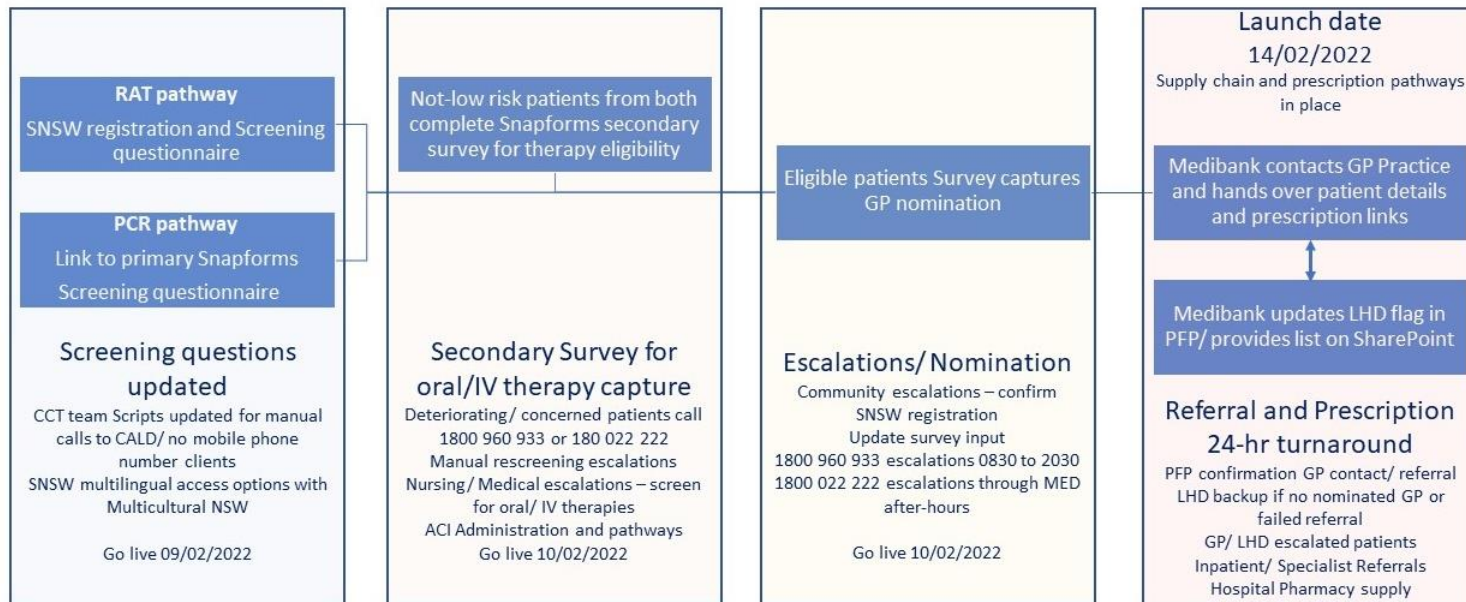
☐ Secondary Referral ☐ HITH ☐ Community Clinic ☐ SHA/CSA/Collaborative Care ☒ Exc. Checked ☒ Exc. Discharged ☒ Exc. Neg. Date > Onset Date

De-Isolate	Self Manage	NCIMS Case ID	Patient ID	Patient	D.O.B.	Language	Interpreter Required	Aborigi	Clinical Severity	Note	000 Call	RoH Score	NCIMS Mobile Phone	NCIMS Suburb	COVID 19 Onset Date	Day Number	COVID 19 Vaccin	Deteriori Risk	Provider	Allocated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
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Therapeutics pathway Primary Care integration



Oral and IV therapy screening pathway for Community patients



Questions

Please type your question in the chat

Get in contact

- Please complete our [short survey](#)
- To register for future webinars email us:
centresofclinicaexcellence@safercare.vic.gov.au
- If you have specific questions relating to the COVID+ Pathways please email the Department of Health at
covid+pathways@health.vic.gov.au

Resources

- [Learning Network webinar recordings and slides](#)
- COVID Clinical Shared Resources SharePoint page - Secure site for sharing, with permission, health service developed COVID-19 resources.
 - To register for access and to share resources contact centresofclinicalexcellence@safercare.vic.gov.au
- [Department of Health COVID-19 clinical guidance and resources](#)