

14th March 2022

[REDACTED]

[REDACTED]

[REDACTED]

Official Information Act Request for – Hospitalisation Data

I write in response to your Official Information Act request received by us 21st February 2022 by way of partial transfer from the Ministry of Health (ref: H202200768) you requested the following information:

- **Please supply hospitalisation caused solely by covid 19, where covid is the only diagnosis listed, broken down by age group 0-9, 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, 80-89, 90+, and by gender, and by vaccination / or non-vaccination status between feb 1 2020 up to and including Jan 31 2022.**

Counties Manukau Health Response:

For context Counties Manukau Health (CM Health) employs over 8,500 staff and provides health and support services to people living in the Counties Manukau region (approx. 601,490 people). We see over 118,000 people in our Emergency Department each year, and over 2,000 visitors come through Middlemore Hospital daily.

Our services are delivered via hospital, outpatient, ambulatory and community-based models of care. We provide regional and supra-regional specialist services i.e. for orthopaedics, plastics, burns and spinal services. There are also several specialist services provided including tertiary surgical services, medical services, mental health and addiction services.

- **Please supply hospitalisation caused solely by covid 19, where covid is the only diagnosis listed, broken down by age group 0-9, 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, 80-89, 90+, and by gender, and by vaccination / or non-vaccination status between feb 1 2020 up to and including Jan 31 2022.**

In response to your request, we have conducted a search from 1st February 2020 to 31st January 2022 for patients who were admitted with a length of stay more than three hours, in either the Emergency Department or hospital wards with a Covid related illness. We identified 459 patients over this time. We then removed any patients who presented with other illnesses but also had Covid e.g. chronic conditions, hypertension, diabetes or obesity, pregnancy etc. This left only patients solely with Covid related symptoms (e.g. cough, headache, fever etc), of which we found 100 patients meeting this criteria.

Please refer to the tables below for further breakdown of your request.

Patients Admitted/Discharged from Emergency Department & Ward		
Age Grouping of Covid Cohort		
Age Group	Total	% of Total
0-9	17	17%
10-19	7	7%
20-29	20	20%
30-39	26	26%
40-49	18	18%
50-59	7	7%
60-69	5	5%
Total	100	100%

Gender of Covid Cohort	
Gender	Total
Female	48
Male	52
Total	100

When examining the timing of Covid admissions and patient vaccination status, the table below shows that 76% of patients had no vaccination prior to their admission for Covid and 16% had one vaccination prior to their admission. It is important to remember the first batch of Covid vaccines arrived in New Zealand in February 2021 and initially was a staggered rollout.

Vaccine status at time of Covid admission			
Vaccine Status	1st Vaccine	2nd Vaccine	Total
Dose 1 only	After Admission	NULL	5
Fully vaccinated	After Admission	After Admission	33
	Before Admission	After Admission	16
		Before Admission	8
No vaccination record	NULL	NULL	38
Total			100

I trust this information answers your request. You are entitled to seek a review of the response by the Ombudsman under section 28(3) of the Official Information Act. Information about how to make a complaint is available at www.ombudsman.parliament.nz or Freephone 0800 802 602.

Please note that this response or an edited version of this may be published on the Counties Manukau Health website. If you consider there are good reasons why this response should not be made publicly available, we will be happy to consider this.

Yours sincerely



Dr Peter Watson
Acting Chief Executive Officer
Counties Manukau Health