

CORPORATE OFFICE

Level 1
32 Oxford Terrace
Christchurch Central
CHRISTCHURCH 8011

Telephone: 0064 3 364 4160
Fax: 0064 3 364 4165
carolyn.gullery@cdhb.health.nz

28 April 2020

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RE Official information request CDHB 10296

We refer to your email dated 31 March 2020 requesting the following information under the Official Information Act from Canterbury DHB regarding COVID-19 Ventilator inventory and expected demand. Specifically:

1. The number of ventilators held by your organisation on March 31, 2020.

Christchurch Hospital has 41 ventilators as at 31 March 2020

2. Average usage rate for such equipment over the 2019 calendar year

Please refer to **Table one** (below) for total ventilator hours during the 2019 calendar year.

Table one:

Inpatient Events Admitted in the 2019 calendar year	HMV (High Mechanical Ventilator) hours	NIV (Non-Invasive Ventilator) hours	Either ventilator, total hours
127,660	90,470	90,837	181,307
Rate per 100 patients *	70.9	71.2	142.0

*The ventilator hours per 100 patients admitted to all Canterbury DHB hospitals.

3. Expected or modelled monthly surge demand for such equipment caused by the Covid-19 outbreak

We are declining a specific response to this question pursuant to section 18(d) of the Official Information Act as this information is publicly available. Please refer to the links overleaf which provide national modelling.

<https://www.health.govt.nz/publication/covid-19-modelling-reports>
<https://www.tepunahamatatini.ac.nz/2020/03/26/suppression-and-mitigation-strategies-for-control-of-covid-19-in-new-zealand/>

I trust that this satisfies your interest in this matter.

You may, under section 28(3) of the Official Information Act, seek a review of our decision to withhold information by the Ombudsman. 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 response, may be published on the Canterbury DHB website after your receipt of this response.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Carolyn Gullery', with a long, sweeping underline.

Carolyn Gullery
Executive Director
Planning, Funding & Decision Support