

3 February 2023

Tēnā koe

Official Information Act request HNZ00008866

Thank you for your Official Information Act 1982 (the Act) request, clarified on 19 December, for information relating to Stroke Data for the Auckland District. Specifically:

- *I'm trying to find out if there's an increase in the number of strokes in younger people from prior to the Pfizer vaccine to during and post the vaccine. Can you do the analysis in a reasonable form that would answer this question for me please?*

Response

You have asked about strokes in young people and we have interpreted this to mean people between the ages of 12-24 years old in line with the definition used by the Ministry of Health.

The table below shows the number of discharges for patients aged between 12 and 24 who had a coded diagnosis of stroke.

Please note there are limitations on the data. The majority of stroke patients have a stay of less than a week but there may be some patients admitted during the latest time period who have not been discharged and therefore not coded.

Coding occurs after discharge and normally it takes about a month to code the discharged events. It is likely that events from the end of the December period have not yet been coded.

We have used the following periods as it relates to the Pfizer vaccine:

- Prior: Before 22 June 2021 - when Medsafe approved it
- During: From 15 October 2021 - the day before the "National Day of Action"
- After: 1 January 2022 - divided into the three comparable time periods.

Time period	Number of discharges (aged between 12 and 24)
1 Jan 2021 - 22 Jun 2021	15
23 Jun 2021 - 14 Oct 2021	12
15 Oct 2021 - 31 Dec 2021	5
1 Jan 2022 – 22 June 2022	12
23 Jun 2022 - 14 Oct 2022	9
15 Oct 2022 - 31 Dec 2022	<5

Note that in some of the time series we have released, the data is such that our obligations under the Health Information Privacy Code 2020 have entered in to consideration. We have decided to withhold the exact numbers citing s 9(2)(a) Official Information Act – to protect the privacy of natural persons.

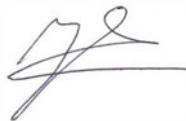
Where there are fewer than five people in the period, we have indicated this using <5, to protect privacy.

If you have any questions, you can contact us at h.nzOIA@health.govt.nz.

If you are not happy with this response, you have the right to make a complaint to the Ombudsman. Information about how to do this is available at www.ombudsman.parliament.nz or by phoning 0800 802 602.

As this information may be of interest to other members of the public, Te Whatu Ora may proactively release a copy of this response on our website. All requester data, including your name and contact details, will be removed prior to release. The released response will be made available on our website.

Nāku iti noa, nā



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Te Kāwanatanga o Aotearoa
New Zealand Government