

15 September 2023

Y C Cheng

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Tēnā koe YC Cheng

**Your request for Official Information, reference: HNZ00022786**

Thank you for your email of 20 June 2023, asking for the following which has been considered under the Official Information Act 1982 (the Act):

*Could you please advise the full/complete algorithm used for the Equity Adjuster Score, which prioritises "patients according to five areas; clinical priority, time spent on the waitlist, geographic location (isolated areas), ethnicity (specifically Māori or Pacific people) and deprivation level.*

**Response**

We have published this information: See the documents here: <https://www.tewhatauora.govt.nz/publications/equity-adjustor-tool/>

We are therefore refusing your request under section 18(d) of the Official Information Act on the basis that the information is or will soon be publicly available.

**Context for our work to pursue health equity**

Work developing the tool to reduce inequity in access to planned care surgical services in Auckland and some other parts of the Northern region was substantively undertaken before Te Whatu Ora came into existence. It now sits within the context of the health reforms, and the requirement under the Pae Ora (Healthy Futures) Act that we actively pursue health equity.

While equity is a particularly important concept in the health system – because all groups of people care about their health – understanding and meeting the needs of different communities and groups of people is a familiar challenge for organisations in all kinds of settings. This includes understanding why services do or don't work for some groups, what barriers prevent positive outcomes (including how services are delivered), and how best to identify people who may need something different.

Similarly, our legislation requires us to design, arrange and deliver services that achieve the Act's purpose, including to 'achieve equity in health outcomes among New Zealand's population groups, including by striving to eliminate health disparities, in particular for Māori'. Furthermore, Te Whatu Ora is required to act in accordance with the 'health sector principles', the first of which is that 'the health sector should be equitable, which includes ensuring Māori and other population groups:

- (i) have access to services in proportion to their health needs; and
- (ii) receive equitable levels of service; and
- (iii) achieve equitable health outcomes.

These expectations of our work, set by Parliament, are very clear, underpinning the very important work we are required to do to achieve health equity.

## Evidence of health inequities

The requirements and expectations noted above are not surprising when considering key health statistics, which show some groups of people – particularly Māori, Pacific, people with disabilities and those from high deprivation and rural areas – are not doing as well as others. Large differences exist in health outcomes, including life expectancy. We note:

- for evidence and data regarding people's health, health equity and inequity at a national level see the Health Quality and Safety Commission's (HQSC) A Window on the Quality of Aotearoa New Zealand's Health 2019 – <https://www.hqsc.govt.nz/resources/resource-library/a-window-on-the-quality-of-aotearoa-new-zealands-health-care-2019-a-view-on-maori-health-equity-2/> &
- for evidence and data on the impact on health equity of where New Zealanders live see the Geographic Classification for Health – <https://journal.nzma.org.nz/journal-articles/defining-rural-in-aotearoa-new-zealand-a-novel-geographic-classification-for-health-purposes>

With respect to ethnicity, including its consideration as a prioritisation factor, it is important to note that there remain significant differences in a range of health indicators – by ethnicity – even when other factors like socioeconomic status, rurality or gender are taken into account. For example, Māori living in the most wealthy (least deprived) areas still have a life expectancy gap of more than 6 years when compared with non-Māori-non-Pacific people living in the same areas (it is also the same gap seen in the most deprived areas). Similarly, for Māori living in urban areas, there is also a life expectancy gap of more than 6 years compared to non-Māori-non-Pacific urban populations (and the same gap is also seen in the most rural areas).

In other words, neither rurality nor deprivation level alone explain significant health inequities for Māori. We also know that the causes of health inequity are complex and require diverse responses and solutions embedded across the health system. One way to reduce inequity is the subject of this letter: the application of criteria or tools that prioritise service delivery, with the aim of improving the equity of health outcomes.

## Comments on the Equity Adjustor Tool

Ultimately, when it comes to non-urgent care, the health system aims to treat people in a timely way and not have them waiting longer than 4 months. Prioritisation, though, is an important tool for managing the delivery of health services within our resources.

Prior to the establishment of Te Whatu Ora, work was undertaken over many years by District Health Board (DHB) staff in the Auckland area to examine tools and approaches to reduce inequities in health outcomes. This work led to the development of an Equity Adjustor Tool, which takes several factors into account to help prioritise non-acute care (noting also that non-acute care excludes cancer treatment, which is not subject to the adjustor tool).

Patients are first prioritised according to their clinical need and placed into a clinical category. The equity tool is then used to help determine the order in which patients are booked for surgery within each clinical category. Factors taken into consideration include the length of time someone has been waiting, Māori or Pacific ethnicity, patients from low socio-economic areas and those living in rural areas.

Like all prioritisation tools, we keep learning more as we go, which helps us improve and achieve better and more equitable health outcomes.<sup>1</sup> In that regard, it's important to note that some options and design features mentioned in the documents released to you are not part of how the current Equity Adjustor Tool is applied. For example, before the tool was adopted, for a short period

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<sup>1</sup> The implementation framework for this work in Auckland is included in the Te Whatu Ora | Health New Zealand's Planned Care Taskforce Reset and Restore Plan. This plan can be found at: <https://www.tewhatauora.govt.nz/publications/planned-care-taskforce-reset-and-restore-plan/>

Māori and Pacific were moved up a clinical category for some services, with the intention of addressing a disproportionate impact in wait times due to COVID-19 pressures. During the development work, there was also consideration of whether expectations embodied in Te Tiriti should be reflected through an additional prioritisation factor; this was not implemented (recognising also the significance of the ethnicity criteria for Māori). When the tool was implemented, there may also have been a small number of cases early in its application where the tool resulted in patients being effectively shifted between clinical priority categories (not intended by the tool); checks and balances are now in place to prevent this from occurring.

Given the ongoing importance of our work to achieve health equity, we are conducting an evaluation of the tool and we have paused any further roll-out until this has been completed. This will enable us to better understand how the tool has been used and monitored, the impact the tool is having, identify what other approaches are being used in other areas, as well as inform our pursuit of health equity for all groups of people.

If you have any questions, you can contact us at [hnzOIA@health.govt.nz](mailto:hnzOIA@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](http://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 has 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.

Nāku iti noa, nā



Mark Shepherd  
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