

Cardiovascular Disease Risk Assessment and Management Update

When we published the HISO 10071:2019 Cardiovascular Disease Risk Assessment Data Standard, we undertook to provide the sector with an update on the implementation of the CVDRA tool. The following outlines our intention and sets out what to expect over the short to medium term.

We are aiming to:

- Improve outcomes for people at risk of CVD through early intervention and appropriate early management.
- Reduce inequities in access and treatment across ethnicities for people with CVD.
- Capture consistent reliable and comparable data on CVD risk factors in primary care.
- Ensure people are having their cardiovascular risk assessed and managed appropriately throughout New Zealand.
- Support health professionals to move towards standardised approaches to assessing and treating CVDRA.

Ministry intent statement for CVDRA APIs

- The Ministry of Health intends to provide free online access to a CVDRA calculator using the nationally agreed NZ equations.
- We also intend to collect and store CVDRA data using Ministry data governance systems and processes. To achieve this the Ministry is planning to provide two new API services, one that performs calculations based on inputs, and another that collects the details of equations run by other systems.
- We intend to provide a set of test data that developers may use to confirm that results produced by solutions align to the standard.
- We intend, via these services, to offer a reliable and robust calculation and data service that can be used nationally for both clinical support and research purposes.

Timeline of key activities

The following timeline depicts what has been achieved to date and what we intend to focus on over the next six months and beyond. If you have any further questions, please email Riaz Azam, Senior Project Manager using the following email address: riaz.azam@health.govt.nz

