



Connecting and modernising our great systems to provide a Shared Care Record for all of New Zealand



Private Provider

medtech
healthier care



GP Visit

Medical history, current condition & diagnostics



Sysmex Eclair
Pull latest/updated results

sysmex



Diagnostic & Lab Work

Referral, patient details and medical history



Referral Triage, Pathways & Waitlist Management

SORSIX

Comms to Medtech PMS & to Orion Health Clinical Portal via Sorsix Pinga to maintain referral dashboards



Sysmex Eclair
Pull latest/updated results

ORION
HEALTH



Specialist Treatment

Clinical documentation recorded in Orion Health Clinical Portal



Private Provider



Insurance Provider



Aged Care

Accessing Clinical Data Nationwide: Breaking down Barriers Through Collaboration

**Healthcare isn't broken.
The pieces just need to be rearranged.**

We need to figure out how to use what we already have to save clinicians for the things only they can do.

A group of Kiwi tech companies - **Orion Health, Sorsix, Sysmex and Medtech sat down to do just that.**

By connecting existing, already-paid-for technology that works well, we can enable data to flow seamlessly across our healthcare system. This reveals insights from health records and empowers people to take control of their own care.

Many comparable major health economies have a Shared Care Record or Health Information Exchange that enables access to a patient's longitudinal record across multiple care settings - from the hospital, primary care, social care and even the home.

In Hampshire, England, where their shared care record has been in place since 2021, clinicians now save 22 minutes in admin time every day since implementing this system. That saved time translates to £6 million in cost savings annually. If you were to apply that same potential to New Zealand's 250,000 healthcare workers, we could be saving upwards of NZ\$350m per year.

Giving clinicians access to this information empowers them with what they need at their fingertips, saving time from ringing around for the most up-to-date record, removes duplicated orders/ testing and ultimately provides better outcomes for the patients.

This solution creates a **shared care record** that consolidates patient data across care settings, enabling enhanced care coordination where people can make optimal decisions.

This is well within our reach in New Zealand.



Health New Zealand has already purchased most of the technology **Orion Health** uses to power these exact solutions around the world, including seven Canadian provinces, six USA states, 20% of NHS England, most of Scotland, all of Northern Ireland, Abu Dhabi and the whole of Saudi Arabia.

In fact, the South Island already has a working version of a Shared Care Record, but we desperately need one for the North Island that can fulfil our national requirements.



Sorsix has brought together similar projects across the globe, with their operating system for health: Pinga. The team has a wide array of deployments focused on offerings that connect the dots of the health system including intelligent referrals, booking and scheduling, and care pathways to improve care coordination across New Zealand, Australia and entire national health systems in Europe.



Medtech brings its 30 years of experience, connecting 80% of all General Practices in New Zealand via it's ALEX(R) FHIR interoperability platform enabling access to primary care data in a standardised format. ALEX(R) provides granular, event driven, read and write access to the patient clinical and administrative record allowing for a more secure and consented method of access to just those parts of the record that are required to provide care at any healthcare service outside of the patient's enrolled practice.



Sysmex is dedicated to enhancing patient care delivery, empowering informed decision-making, and streamlining workflow efficiency through our digital health and clinical IVD products and services for clinical laboratories, hospitals, and healthcare organisations across New Zealand, Australia, Canada and Europe.

Underpinned by over 30 years of innovation, **Sysmex** has established Eclair and Delphic as market leaders for clinical and laboratory information systems, seamlessly managing diagnostic data and clinical workflows to elevate the quality of patient care.

Many other Kiwi vendors have equally world beating digital solutions that solve a whole raft of healthcare delivery challenges.

By connecting these great systems, and with a bit of repurposing, technology modernisation, vendor-to-vendor partnerships, alignment with Health New Zealand, sprinkled with some Kiwi ingenuity we could have a Shared Care Record for all of New Zealand at the fraction of the cost and time of other projects.