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Innovation spurs in New Zealand

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The connected health strategy has opened new avenues for IT solution and technology providers to bring innovation that matches to the steps of New Zealand future healthcare outlook. Medical devices and technology companies, and mobile application providers are thinking out of the box to develop products/solutions that can make a patient self empowered and more managed with less dependency on healthcare professionals.

New Zealand's Orion Healthcare is providing health information exchange and healthcare integration solutions that help to connect clinicians and patients. Orion Healthcare has developed easy-to-use web-based interface solution that provides a single unified view of patient data across and between healthcare organizations, thereby, connecting hospital or health system with public or private clinics across geography.

Orion Health's Health Information Exchange (HIE) solution facilitates patient-centric care and enables provider organizations and clinical communities to coordinate care and securely share complete patient records. It further lowers costs by reducing and/or eliminating duplicate tests, procedures and rework with a better management of patients' records.

Orion has also developed single best patient record system that improves clinical decision-making, care quality and outcomes by enabling users to view all healthcare acts associated with each patient and improve treatment decisions based on viewing a patient's related medications, clinical conditions, and allergies.

Following New Zealand's strategy for long term healthcare policy, software solution provider HSA Global has developed Collaborative Care Management Solution (CCM), which is an integrated electronic health record and clinical case management solution that enables healthcare organizations to improve client care.

CCMS is used by healthcare provider organizations to manage long term conditions and chronic disease and links clients, care providers, service managers and fund providers. CCMS supports the clinical and administrative processes to manage registration, admission, assessment, care planning, scheduling, clinical documentation, discharge and transfer of the patients.

Mobile health management

New Zealand-based Vensa Health has developed mobile phone platform called mHealth+3, that automates and manages appointment reminders for patients. Vensa mHealth+ interfaces with multiple hospital health information system to provide a single communication platform and automate process of appointment reminders for all the outpatient clinics via electronic messaging with patients via two-way text messaging, mobile sites and emails. mHealth+ also allows general practitioners, nurses and admin staff to send appointment reminders, test result alerts and recalls for services through mobile text-messaging.

Leveraging on providing telecare and telehealth solutions, Chiptech is developing and producing technology designed to support aging population for self health management. Chiptech is producing a range of innovative, reliable and intelligent products to monitor peoples' wellness in their homes.

Chiptech has developed telehealth device called Health Check that conditions specific question session with patients that occurs at a set time every day and records readings taken on home health monitoring devices for various diseases such as diabetes, chronic obstructive pulmonary disease, congestive heart failure, blood pressure and medication reminders.