Canterbury District Health Board takes control of their clinical communication and imaging using Celo’s Secure Mobile Application for Healthcare.

About the Organisation*
The Canterbury District Health Board is the second largest DHB in the country by both geographical area and population size - serving 510,000 people (12% of the New Zealand population) and covering 26,881 square kilometres and six Territorial Local Authorities. Christchurch Hospital is the largest tertiary, teaching and research hospital in the South Island and provides a full range of emergency, acute, elective and outpatient services. Doctors and specialists from here also travel to major centres in the South Island providing specialist clinics and operations.

Christchurch Hospital provides services to over 40,000 inpatients each year. Approximately 80% of these patients are admitted acutely. A further 23,000 people are day patients. There are approximately 20,000 theatre visits each year. Christchurch Hospital operates 650 beds. Christchurch Hospital has the busiest Emergency Department in Australasia treating more than 83,000 patients a year.

Secure Mobile Connectivity and Imaging
Canterbury District Health Board use Celo to communicate patient information amongst clinical staff securely using both Android and iOS mobile devices. Celo allows clinicians to capture and share clinical images for the referral of patients between services or for advice from colleagues.

Celo allows a more efficient communication model between all clinical and non-clinical staff and by far surpasses many of the legacy systems such as paging and switchboard.

Christchurch Hospital users have adopted Celo’s integrated On Call function to allow acute specialist services to better handle workflow and accept patients from both the Emergency Department and Primary Care providers.

*SOURCE: http://www.cdhb.health.nz/Hospitals-Services/hospitals/Christchurch-Hospital/Pages/default.aspx
Results

After implementing Celo at the Canterbury District Health Board, clinician uptake of the service has been high and Celo has engaged the healthcare community in a compliant manner. Clinicians are now able to:

- Communicate with each other in real time via the Celo secure mobile healthcare application and using the Celo authenticated directory.
- Capture and securely store clinical photos using the secure Celo in-app camera function.
- Know when their critical messages have been seen by their colleagues and that they have been delivered successfully.
- Gain and record various patient consents with the built in Celo patient consent system.
- Mark clinical photos and message threads with patient specific information including NHI, Last name, First name, DOB and Gender. This allows seamless integration with EMRs and Auditability.
- Save valuable time spent on phones trying to reach colleagues and increase the amount of patients seen in a day or amount of time able to be spent with a patient.
Feedback from Clinicians

“Easy to use and makes me feel better about taking patient photos on my phone.”
Plastic Surgery Registrar

“Quick, safe and easy way of getting advice. Saves a lot of time waiting on the phone or for somebody to call back.”
Radiology Registrar

“Safe and effective way of receiving queries from my Registrars.”
Plastic Surgery Consultant

About Celo

Celo was founded in 2014 in Christchurch, New Zealand. Celo has been developed by healthcare professionals from the ground up and has been specially designed to ensure ease of use in a clinical setting. In 2015 Celo partnered with the Canterbury District Health Board (CDHB) and together have developed a secure, efficient and user-friendly system that helps connect healthcare professionals wherever they are. Celo works closely with our customers, partners, and Government to continually improve our services to our healthcare professional users.

Get in touch with us to learn more and see how Celo can help your business stay secure, improve workflow and deliver patient care more efficiently.

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