Wound Care & Vital Signs

Wounds Can Be Complex

Patients discharged after surgery may experience poor health outcomes due to infections that do not receive prompt treatment. Patients with serious chronic illnesses including diabetes may develop open wounds or bed sores. Monitoring the wound healing process after discharge is resource-intensive when managed by homecare nurses. Unmanaged infections could lead to expensive emergency room visits, hospital admissions or even fatalities.

Cloud DX supplies advanced vital sign monitoring kits

Our Innovation

The Cloud DX Connected Health System includes a complete kit for monitoring vital signs and patient health outcomes at home*. We have integrated our award-winning patient-facing mobile application with the Wound Care Platform from Health Outcomes Worldwide (HOW). Patients answer a standardized wound care survey on their tablet or mobile device. Next they take a picture of their wound with the tablet camera, and press "Done"

*undergoing investigational testing
Result: Better Health Outcomes

Clinicians monitor patient vital signs in the Cloud DX clinical portal. Smart notifications inform the care team when vital signs change. Our seamless integration using “single sign-on” means that clinicians can review Wound Care survey results in Cloud DX and then instantly access the sophisticated HOW Wound Care Portal to further manage the patient’s wound(s). No other wound care platform combines full remote patient monitoring capabilities.

The results from home-based virtual wound care are impressive. With over 3 million data points, the How2Trak wound care platform can activate measurement and evaluation of any documented variable within the system – including patient age, comorbidity, wound measurement or product selection. It tracks wound healing progress, alerts clinicians to problems, and provides best practice decision-support recommendations. The combined HOW + Cloud DX system also allows administrators to create reports to support improved workflows.

Availability

Wound Care by Cloud DX, powered by Health Outcomes Worldwide, is available now as part of the Cloud DX Connected Health System. “Procurement Ready” Connected Health is currently deployed by Provincial/ Territorial Health Departments, Hospitals and Physician Practices across Canada. To see a demonstration of the Cloud DX Connected Health System please email sales@clouddx.com.

PARTNERS

Health Outcomes Worldwide (HOW) provides desktop and mobile solutions that assist healthcare organizations to deliver better patient outcomes and reduce costs. Their innovative ‘how2trak’ platform provides real-time, point-of-care tools to clinicians at the bedside for treating wounds, and keeping track of surgical incisions post-discharge.

healthoutcomesww.com

Cloud DX is an established, fast-growing medical software platform developer based in Kitchener, ON. We are fully licensed by Health Canada to develop cutting-edge medical software applications for clinics, hospitals & remote patient monitoring services. Uniquely, we also develop and manufacture sleek, futuristic and highly accurate medical devices used to gather vital signs.

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