



ABSTRACT:

STREAM: ENGAGING THE HEALTH CARE CONSUMER

SPEAKERS: Debbie Schmidt RN, MCSE, CRA, CCRC

How Mobile Wound Care Promotes Collaboration and Improves Patient Outcomes

Introduction: Wound care accounts for more than 40% of home care visits. This presentation demonstrates how Mobile Wound Care technology can promote quality care and improve healing time for patients while providing interdisciplinary, collaborative communication that will enhance professional practice.

Methods: RNs use laptops to record at point-of-care; take digital images of wounds to measure and track wound healing progress and communicate remotely with wound care specialists and a physician to provide timely care to patients.

Results: Outcomes include reduction in time to heal wounds, enhanced assessment and collaboration between care providers, timely access to expert resources and effective inventory management. Real-time access to evidence based tools supports consistent clinical practice. Clients will have an EHR with assessments, images and treatment records. Overall operational effectiveness for the provider business is expected to increase.

Conclusions: The pilot phase has been deemed successful with quantitative data and outcomes consistently measured and reported to promote quality care.

Clients who benefit from the technology include wound care patients who have had surgical intervention and/or those with chronic diseases such as diabetes.

Importance: Utilizing MWC technology enhances access to scarce specialized wound care resources, reduces travel time in a home care environment for the both the care provider and the patient, reduces delays to treatment, and promotes effective and efficient delivery of care to the patient.

BIO:

Debbie Schmidt 416 908 7181 debbie.schmidt@telus.com

Debbie Schmidt is a Registered Nurse; a Microsoft Certified Systems Engineer and A+ Technician, a Certified Clinical Research Coordinator, and a Clinical Research Associate. With over 20 years of healthcare and technology experience, including the dual position of Instructor for Nursing and Professor of Computer Science at Mohawk College in Hamilton, Debbie plays a pivotal role in merging healthcare with technology in support of effective change management.