Feasibility of an Internet Clinic for Treating and Preventing Pressure Ulcers

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Primary Objective

- Implement an Internet Clinic for providing therapeutic and preventative services in the management of pressure ulcers

Virtual Skin Wound Assessment and Treatment Team (vSWAT)

- Wound Care Physician & other Specialists; Seating Team; Reg. Dietician; Home Care

Integrates

- Multi-Party Videoconferencing
- Digital Wound Photography
- Digital Video Environmental Risk Assessment
- Remote Patient Monitoring
Design Elements
Outcomes

• 1st Clinician Focus Group - Facilitators
  – Universally Accessible (Device Agnostic) Information
  – Understandable Technical Support
  – Integrated Delivery Platform for Interdisciplinary Care

• Lead Site Lessons
  – Technology must be customizable (accommodate limitations)
  – Important to adapt to fit within clinical work-flow
  – Early Clinician Engagement is key

• Primary Outcome: Satisfaction
  – vSWAT & Patients on technologies, service, design
  – Summary acceptance and satisfaction score at each centre
Knowledge Translation Plan

• Study Design: Knowledge to Action
  – Local context supports clinical integration (Graham et al., 2006)

• Nominal Group Technique

• Intellectual Property → Clinical Application
  – Wound Care Clinical Algorithms for RPM
  – Partnering: RHI & Telus Health Solutions

• Traditional Dissemination Practices

• Inform Future Trials
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