# Collating Estimates of Wound Prevalence from Clinicians Leading Wound Care Programs in Healthcare Organizations Across Canada: A Proposal

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## Background

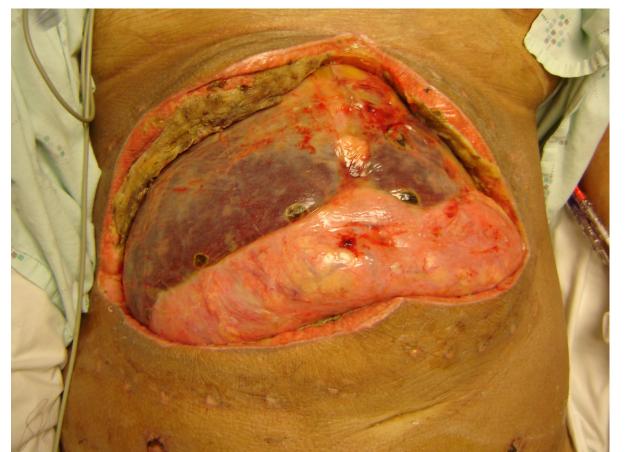
- Chronic wounds are associated with decreased quality of life and poor patient outcomes
- The cost of care for chronic wounds is burdensome to the Canadian healthcare system
- The prevalence of chronic wounds in the Canadian healthcare system is unknown and the methods used to obtain prevalence estimates vary across the country

## Objective

 Overall objective of this project is to establish an estimate of wound prevelance in Canada















# Anticipated Results

#### Phase 1

#### **CURRENTLY IN PROGRESS**

Establish a network of clinicians willing to collaborate

Contributing healthcare organizations will include; Long term care, community,rehabilitation facility, community hospital

Literature review /Methodology development/ Survey Development/ Face and Content Validity / Pilot Testing/ Survey dissemination

#### Phase 2

Establish methods for data collection on the prevalence of wounds in Canada

Direct clinical exam over 1-3 days, the use of chart reviews/administrative database, collection over months or year, completed based on patient risk or health status, incidence

#### Phase 3

Establishment of a pan-Canadian data base to assess and monitor the burden and extent of chronic wounds in Canada

## Acknowledgment

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## Study Phases

- Phase 1 will use a survey to locate health care leaders who are willing and able to participate in a database collecting national prevalence estimates. Existing prevalence data will be collected and collated.
- Phase 2 will focus on creating a National Prevalence Panel to determine a consistent method of collecting the prevalence of wounds in Canada. A research team consisting of co-primary investigators will be identified.
- Phase 3 will see the creation of a web-based database, software & collection systems, and relevant agreements to create a national database of prevalence data for use by Canadian health care organizations.
- It is anticipated that this project will span several years and involve a large research team

### Clinical Relevance

- Identify the scope of health care organizations that collect prevalence data
- Aid in the creation of a future national wound prevalence survey
- Standardize data collection tools for wound prevalence to be developed
- The network of contributors will be used to seek funding to create a secure national online database that will produce reliable estimates of the prevalence of wounds in the Canadian Healthcare system.
- The project aims to create a national estimate of complex wounds in Canada to aid in policy development by raising awareness of personal and economic burden of complex wounds

## References

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