

# Archiving Health Data: Queen's Data Day 2017

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# Outline



- Review existing archived datasets
- Review future archiving plans
- How archived data are being used

# Archived Databases in Dataverse



## Epidemiology of Neuropathic Pain in Canada, 2015



Mar 03, 2016 - Queen's University Library Research Data Archive Dataverse

VanDenKerkhof, Elizabeth; Gilron, Ian; Johnson, Ana; Smith, Blair; Torrance, Nicola; Bennett, Mike; Mann, Ella, 2016, "Epidemiology of Neuropathic Pain in Canada, 2015", [hdl:10864/11426](https://hdl.handle.net/10864/11426), Scholars Portal Dataverse, V7

The Epidemiology of Neuropathic Pain in Canada study was conducted through Queen's University School of Nursing and the Department of Anesthesiology and Perioperative Medicine in Kingston, Canada. The survey was piloted in September 2011, and data collection for the main study oc...

Author-Name: **VanDenKerkhof**, Elizabeth

Depositor: Elizabeth **VanDenKerkhof**

Related Publication-Citation: Lukewich, J., Mann, E., **VanDenKerkhof**, Elizabeth, et al., 2016, "Support for chronic pain in primary care: a cross-sectional study of patients with chronic pain", *Pain*, 157(11), 2551-2562. doi:10.1111/jan.12717 [doi]. Retrieved from PM:26666666

Producer-Name: Elizabeth **VanDenKerkhof**

- 1 cross-sectional survey
- Canadian general population
- n=1520
- Weights available (Census)
- Pain, HRQOL, HCU



## Practice and Research in Nursing (PRN) Wound Studies, 1999-2009 [Canada]



Jul 13, 2015 - Queen's University Library Research Data Archive Dataverse



Margaret B. Harrison; Practice and Research in Nursing Group: Wound Care Collaborative; Ian Graham; E. Andrea Nelson; Elizabeth VanDenKerkhof; Karen Lorimer; Connie Harris; Meg Carley; The Canadian Bandaging Trial Group, 2013, "Practice and Research in Nursing (PRN) Wound Studies, 1999-2009 [Canada]", [hdl:10864/CORX8](https://hdl.handle.net/10864/CORX8), Scholars Portal Dataverse, V6

PRN Wound Studies consist of 6 studies examining the treatment and delivery of care for leg ulcers. The Studies cover the regions of Ottawa, Kingston, Toronto, Kitchener, London, Hamilton, Niagara, Thunder Bay, Winnipeg, Saskatoon and Regina. Pre-Post Implementation of Evidence

Author-Name: Elizabeth **VanDenKerkhof**

Related Publication-Citation: Harrison, M. B., **Va**  
Community-Dwelling Individuals Living with Chro  
A Descriptive Cohort Study. Clinical Nursing Stu  
G., & Harrison

- 6 wound studies
- C/S and prospective
- Treatment & delivery of leg ulcer care
- Clinic/hospitals - Ontario and Saskatchewan
- N~900



- **Chronic Post Surgical Pain Study (2006-09)**
  - ❖ Outcome = chronic pain, HRQOL, HCU
  - ❖ Covariates = demographic, clinical, preop pain
  - ❖ 480 patients
  - ❖ Timepoints: preop, postop, 6 wks, 6 mths

- **Acute Pain (APMS Database) (2004-ongoing)**
  - ❖ 2004 - present
  - ❖ ~120,000 assessments / ~90,000 patients
  - ❖ Patients admitted to the Acute Pain Management Service (post-surgical, post-trauma)
  - ❖ Data used clinically

- **Chronic Pain (HDH Database) (2014-16)**
  - ❖ 2014-16
  - ❖ ~3000 assessments / ~800 patients
  - ❖ Baseline and follow up clinic visits
  - ❖ Data used clinically

# Use of Archived Data



- Wounds data:
  - Use restricted to Queen's Academics
- Epid of pain:
  - Currently not being shared
- Graduate students assignments
  - NURS 900 (PhD Stats course)
- 19 publications from 2 archived datasets



# CONTACT



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