A Double Blind Trial of the Application of 0.2% Glyceryl Trinitrate (GTN) for the Healing of Chronic Venous Leg Ulcers

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- Aim: To examine the application of 0.2% GTN ointment in relation to venous leg ulcer healing.

- Double-blinded randomised controlled trial
  - Intervention = GTN donor (base ointment with GTN = Rectogesic)
  - Control = placebo ointment (ointment base) - both manufactured to clinical grade by Care Pharmaceuticals
  - Standardised treatment = compression bandaging for both groups
  - Hypothesis: Participants receiving the GTN donor will have a statistically higher linear healing rate (LHR) (planimetry) compared to patients that receive only the placebo.

- Funding will be used for patient recruitment and data collection by research nurse assistant/s
Factors influencing chronicity in diabetic foot ulceration

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• Quantifying the prevalence, contributions and needs of informal carers of people with a wound: A pilot study

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Background

• In relation to informal caregivers generally there is evidence to suggest:
  o positive and negative impact of caregiving
  o informal carers can facilitate care plan adherence and positive health outcomes
  o reliance on informal carers will increase

• In relation to wound management:
  o there is a limited dedicated evidence base as to the role of informal carers
  o some qualitative research suggests considerable impact from providing wound management support
  o the prevalence, role, and needs of informal carers in wound management is unknown.
Aim & Objectives

• This pilot study **aims** to determine the prevalence and role of informal carers in chronic wound management in the community.

• The study **objectives** are to:
  • describe the number of informal carers providing support to a person with a wound and the type and quantity of support being provided.
  • determine differences and similarities in the informal carers role in relation to wound type.
  • assess the psychosocial impact of caring on informal caregivers.
  • generate an understanding of the information, training, and support needs of informal caregivers.
Method

• Two study phases:

  • **Study 1:** An audit of chronic wound clinic patients to determine the prevalence and type of informal carer supports received by people with a wound.

  • **Study 2:** A cross-sectional survey of informal carers identified in Study 1 to further explore the experiences of informal carers
Expected outcomes

• This study will provide:

• the most comprehensive description of informal caregiver involvement in wound management

• increased understanding of the prevalence and experience of informal carers in wound management, including:
  - type and quantity of care provided,
  - types of wound into which informal carer resources are channeled,
  - differences across clinical settings,
  - the impact and needs of informal carers.

• This knowledge will inform further work (and research) that targets caregivers appropriately, provides support and resources, and ensuring proactive monitoring of their wellbeing.
Next funding grants 2020

Biennial award - $5000 or $10,000
- Announcement of grant applications – 10 months before conference
- Grant applications close 6 months prior to conference
- Announcement of winners 3 months prior to conference

LOOKING TO ANNOUNCING YOUR PROJECT AT THE 2020 CONFERENCE