

Development of a nurse-led nutritional intervention to improve the wound healing in patients with leg ulcers

Christine Krogsgaard Schrøder (1, 2), Vibeke Nørholm (2), Ingrid Poulsen (2, 3), Pia Søe Jensen (1, 2, 3)

1) The Research Unit of Orthopaedic Nursing, Department of Orthopaedic Surgery, Copenhagen University Hospital, Hvidovre, Denmark

2) Department of Clinical Research, Copenhagen University Hospital, Hvidovre, Denmark

3) Department of People and Technology, Health Promotion Research Center, Roskilde University, Denmark

AIM

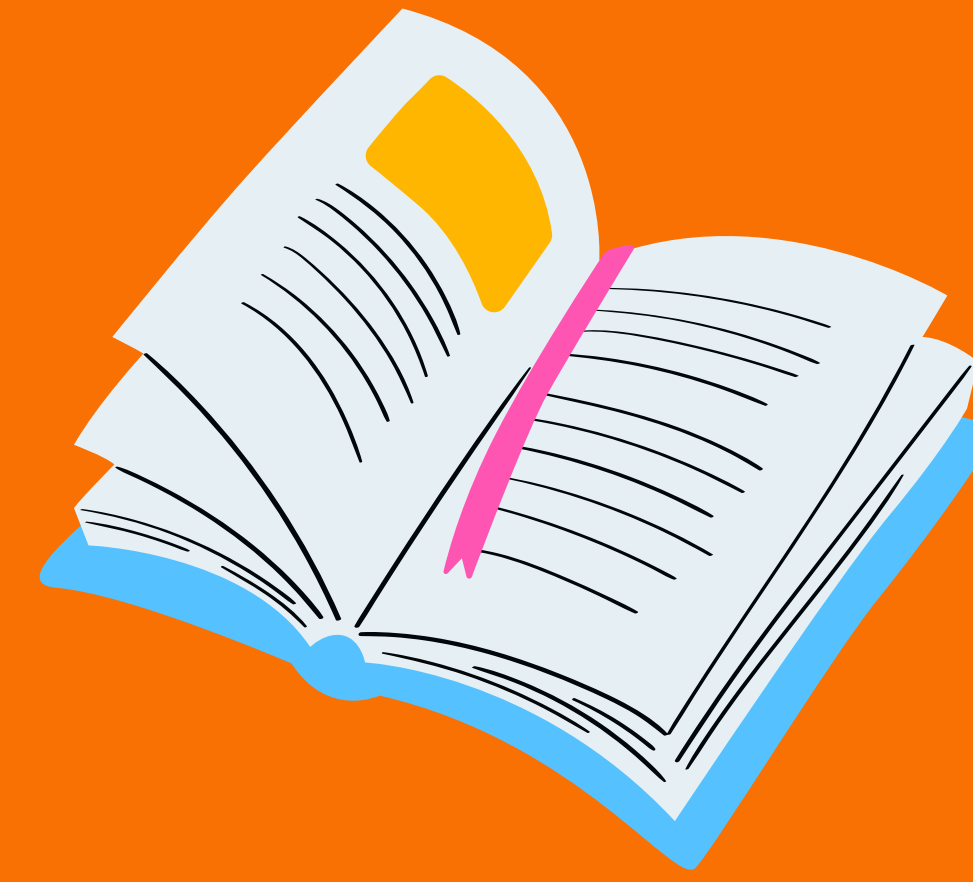
To examine the views of nurses, patients, and relatives on nutrition and wound healing.

To identify potential nurse-led nutritional interventions for patients with leg ulcers in an outpatient clinic.

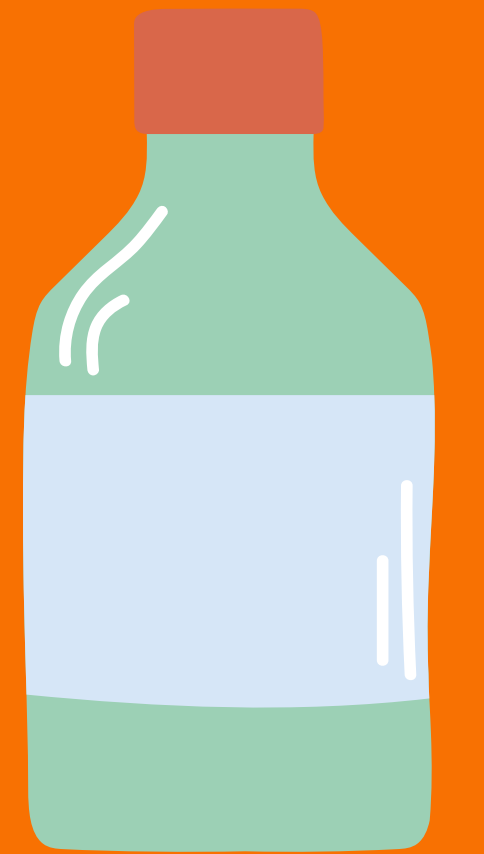
PROPOSED INTERVENTION



Dialogue
Tool



Patient
Information



Protein
Supplement

RESULTS

PATIENT INTERVIEWS

- 1 Dialogue in the outpatient clinic
- 2 Need for patient-friendly information
- 3 Patient and relative experiences
- 4 Foundation for an intervention
- 5 Compliance
- 6 Protein supplement



PARTICIPATORY OBSERVATIONS

- 1 Lack of nutritional dialogue
- 2 Link between nutrition and wound healing not common knowledge
- 3 The good and not so good cross-sectional collaboration
- 4 The paternalistic vs. compassionate approach
- 5 The layman advice
- 6 Focus on the wound and not the patient



BACKGROUND

Patients with chronic leg ulcers are at risk of malnutrition leading to impaired wound healing.

Integrating nutrition into the treatment may help prevent the progression of leg ulcers to amputation.

METHODS

DATA SOURCES

- Participatory observation in six outpatient clinics.
- Focus group interviews with nurses.
- Nine semi-structured interviews with patients and relatives.

DATA ANALYSIS

- Transcribed notes and interviews.
- Thematically analysed using an inductive approach.



Kontakt: Christine Schrøder, MHS
Ortopædkirurgisk afdeling
Klinisk forskningsafdeling
Hvidovre Hospital
CSCH0405@regionh.dk

NOVO
nordisk
fonden
Benefiting people and society

RUC
Roskilde Universitet

REGION
H

Hvidovre
Hospital