# COMPRESSION THERAPY HAS GLOBAL IMPACT A WORLD-FIRST RANDOMISED TRIAL



## CHRONIC OEDEMA IS A BIG PROBLEM

Chronic oedema of the leg is a risk factor for cellulitis.

Cellulitis contributes to about **130,000** hospital presentations per year, resulting in approximately **70,000** hospital admissions per year.



#### CAN CELLULITIS BE PREVENTED?

Cellulitis is associated with high health costs and adverse health outcomes.

Researchers set out to test whether compression therapy could prevent recurrent cellulitis of the leg.



#### **WORLD-FIRST TRIAL**

Patients with chronic oedema of the leg and recurrent cellulitis participated in this world-first, single-centre, nonblinded trial.

Skilled lymphoedema therapists applied compression therapy on **41** of **84** patients with oedema of the leg and recurrent cellulitis.



### THE RESULTS ARE EXCITING

Compression therapy resulted in a:

- 77% reduction in risk of cellulitis
- 50% reduction in hospitalisations

showing it to be an effective non-pharmaceutical intervention.

#### **IT'S A WRAP**

Compression therapy resulted in a lower incidence of recurrence of cellulitis than conservative treatment.

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