

Outcomes of structural preventive diabetic foot care region Zwolle 2017-2018

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON21524

Source

NTR

Brief title

PDFC

Health condition

Diabetes, amputations

Sponsors and support

Primary sponsor: Isala Diabetes Centre, Innofeet

Source(s) of monetary or material Support: NVvP

Intervention

Outcome measures

Primary outcome

Analysis of the amputation numbers in the population of persons with diabetes in the region Zwolle during the years 2017 and 2018

Secondary outcome

Analysing if persons who underwent an amputation did or did not have structured preventive foot care by a podiatrist.

Study description

Background summary

Since 2002 in the region of Zwolle (in the north east of the Netherlands) the diabetes care was well structured. Diabetes Specialized nurses were trained to counsel persons with a diagnosis diabetes. At first, secondary care specialized nurses (Diabetes VerpleegKundigen: DVKs) were involved taking care – initially – of secondary care patients, and –for a transition period – of primary care patients, but after some years, primary care nurses trained for diabetes care (Praktijk Ondersteuners Huisarts: POHs) took over as the coordinator of care in integrated primary care diabetes care. A well-structured foot exam was part of this care system. Patients with higher risk on foot ulcers were referred to the podiatrist for preventive foot care. The podiatrists became supervisor of the pedicures in patients with DM. The goal of the project was to reduce the number (and the level) of amputations in persons with diabetes.

In this study, we combine all available data of preventive foot care (screening by DVKs and POHs, visits to pedicures and podiatrists) with the data of amputations in the Isala hospital in Zwolle during the years 2017 and 2018. The main question with this assessment is: what are the results / outcomes of structured preventive footcare on number and extent of amputations in people with diabetes?

Study objective

No specific hypothesis involved. There is a definite need to assess the effects of well structured diabetic foot care on the number and level of amputations within a specified region.

Study design

july analysing data, publishing september 2021

Contacts

Public

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Scientific

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Eligibility criteria

Inclusion criteria

All patients > 18 who with a diagnosis of diabetes and available data were included for data analysis.

Exclusion criteria

All persons without DM

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	05-11-2020
Enrollment:	39000
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Positive opinion

Date: 01-10-2020

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL8945
Other	METC Isala : METC201002

Study results