

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

Gepubliceerd: 01-10-2020 Laatste bijgewerkt: 13-12-2022

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.

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON21524

Bron

NTR

Verkorte titel

PDFC

Aandoening

Diabetes, amputations

Ondersteuning

Primaire sponsor: Isala Diabetes Centre, Innofeet

Overige ondersteuning: NVvP

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

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

Toelichting onderzoek

Achtergrond van het onderzoek

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?

Doel van het onderzoek

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.

Onderzoeksopzet

july analysing data, publishing september 2021

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

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

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

All persons without DM

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	05-11-2020

Aantal proefpersonen: 39000
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies
Datum: 01-10-2020
Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL8945
Ander register	METC Isala : METC201002

Resultaten