Digital Cohort of Rheumatic Disease

Gepubliceerd: 28-02-2020 Laatst bijgewerkt: 13-12-2022

Patients demographics (age, sex, health literacy etc.) influence adherence rates of mobile self-monitoring

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

Samenvatting

ID

NL-OMON21144

Bron
NTR

Verkorte titel
DICODE

Aandoening

Ankylosing Spondylithis, Psoriatic Arthritis, Rheumatoid Arthritis

Ondersteuning

Primaire sponsor: Pfizer, Sanofi-aventis, Novartis, Eli Lilly
Overige ondersteuning: Pfizer, Sanofi-aventis, Novartis, Eli Lilly

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Adherence at 3 months

Toelichting onderzoek

Achtergrond van het onderzoek

The DICODE is a prospective observational cohort study in patients with inflammatory rheumatic diseases. The objective is identifying patient demographics influencing adherence to the MijnReuma Reade smartphone application. The app is developed as a tool for self-monitoring and consists of a weekly questionnaire to measure the disease activity. Primary outcome is adherence at 3 months, secondary outcomes are adherence at 6 months, patient empowerment and patient satisfaction. Patient recruitment will start in March 2020 at Reade Centre for Rheumatology located in Amsterdam, Netherlands. Estimated inclusion time will be 18 months with a target of 186 patients. Eligible patients are diagnosed with Ankylosing Spondylithis, Psoriatic Arthritis or Rheumatoid Arthritis, speak and write Dutch and own a smartphone with IOs or Android. Exclusion criteria is participating in other interventional study. The study is on December 18th 2019 approved by the METc of the VUmc.

Doel van het onderzoek

Patients demographics (age, sex, health literacy etc.) influence adherence rates of mobile self-monitoring

Onderzoeksopzet

baseline, 3 months and 6 months

Onderzoeksproduct en/of interventie

At inclusion patients are asked to use the MijnReuma Reade smartphone application. The app provides the possibility to complete a weekly questionnaire. This questionnaire has been derived from the MDHAQ/RAPID3© questionnaire. It contains the RAPID3 and additional questions regarding fatigue, sleep, morning stiffness, anxiety, stress, social participation and self-reported flare. The app was designed to function on both the iOS and Android and met all guidelines for submission to the Dutch Apple App and Google Play stores. The app will send users a notification every week, prompting them to login using their username and password or touch-ID using fingerprint identification to answer questions related to inflammatory arthritis. If users have not answered their weekly questions in 24 hours, they will receive another notifications at 24 hours and 1 week to remind them to complete the questions. The app is integrated within the Reade Electronical Medical Record. Results of the questionnaire are therefore viewable by the rheumatologist. All patients are able to follow their disease activity over time in the dashboard function of the app.

Contactpersonen

Publiek

Reade Reumatologie
Jim Wiegel

020-2421805

Wetenschappelijk

Reade Reumatologie
Jim Wiegel

020-2421805

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Patients with Ankylosing Spondylithis/Psoriatic Arthritis/ Rheumatoid Arthritis 2. Able to speak and write Dutch 3. Owning a Andriod or IOs smartphone

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Taking part in an other digital self-monitoring trial

Onderzoeksopzet

Opzet

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

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	28-02-2020
Aantal proefpersonen:	186
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Toelichting
n/a

Ethische beoordeling

Positief advies

Datum:	28-02-2020
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	NL8414
Ander register	METC VUmc : 2019.641

Resultaten