

Impact of a digital interdisciplinary consultation platform for GPs and specialists on referrals to secondary care in the Netherlands.

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With use of this platform by GPs in Zwolle-region, the number of unnecessary referrals to Isala Movement Centre will decrease.

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON23624

Bron

NTR

Verkorte titel

GPconsult

Aandoening

Orthopaedic related diseases, mainly shoulder, knee and hip symptoms

Ondersteuning

Primaire sponsor: ZonMW, UMCG, Hein Hogerzeil Stichting

Overige ondersteuning: ZonMW, UMCG

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Toelichting onderzoek

Achtergrond van het onderzoek

General Practitioners (GPs) play a crucial role in the Dutch healthcare system. They have a gatekeeper function for the patient- access to specialists if needed. Despite the guidelines that GPs use in their daily practice (NHG) and the (time-challenging) telephonic advices given by specialists, a number of patients is still unnecessarily referred to the hospital or referred to the wrong department. After visiting a specialist, a group of patients only receive a conservative treatment which could also have been given by the GP. In the current situation, there is a lack of (time) convenient communication and discussion between GPs and specialists on daily patient care. This results in inadequate referrals for patients and as a result the time, costs and waiting lists growing.

The PRISMA digital interdisciplinary consultation platform, is designed to fill in that gap. It offers an asynchronous consultation for GPs to specialists, not limited to one-on-one communication, as this group of GPs can read and learn from each-others casus. A single centre pilot on PRISMA in Nijmegen-region has proven a considerable decrease in referrals to specialist, but it was a small group and lacked a controle group.

Our randomized controlled trial has a stepped-wedge design where over 1 year time, GPs in Zwolle-region will receive access to the PRISMA platform. will be compared to the standard care. Number of (inadequate) referrals to Isala Movement Center will be evaluated based on hospital registry. Next, user satisfaction, cost-effectiveness will be analyzed based on hospital registry plus routine care data from GPs on basis of data of the Academic GP Network (AHON). Last, inventory barriers and facilitators for use of PRISMA will be evaluated by use of questionnaires filled out by GPs, specialists as well as a qualitative analysis using interviews and focus groups to evaluate patient opinions and experiences.

Doel van het onderzoek

With use of this platform by GPs in Zwolle-region, the number of unnecessary referrals to Isala Movement Centre will decrease.

Onderzoeksopzet

During the first year, every 12 weeks a new group of GPs will have access to Prisma for their digital consultations. In a stepped wedge design, 4 groups will start. Data on DBCs, referrals, app use, patient en user experience will be analysed between users and non-users of Prisma in a period of 2 years time.

Onderzoeksproduct en/of interventie

a Stepped wedge access of GPs to the use of the PRISMA platform

Contactpersonen

Publiek

UMCG
Sanne Sanavro

0624564005

Wetenschappelijk

UMCG
Sanne Sanavro

0624564005

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

GPs of region Zwolle

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

GPs of other regions or GPs that already started using PRISMA platform

Onderzoeksopzet

Opzet

Type: Interventie onderzoek

Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	20-09-2021
Aantal proefpersonen:	155
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Ja

Toelichting

anonymised collected data from hospital registration, referral letters, platform use, could be share if a request is done. Informed consent has to be signed. data storage safety has to be guaranteed.

Ethische beoordeling

Positief advies	
Datum:	03-06-2021
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

NTR-new

Ander register

ID

NL9704

METC UMCG : METC2021/288

Resultaten