

E-consultation between primary and secondary care givers to arrange health care services more efficiently.

Gepubliceerd: 16-12-2014 Laatste bijgewerkt: 18-08-2022

E-consultation between General Practitioners (GPs) and internists regarding patients in which the GP is doubtful regarding management or referral, will decrease the number of referrals to the internal outpatient clinic.

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

Samenvatting

ID

NL-OMON25112

Bron

NTR

Aandoening

E-consultation, general practice, internal medicine, RCT. E-meedenkconsult, e-consultatie, huisartsgeneeskunde, interne geneeskunde, RCT.

Ondersteuning

Primaire sponsor: Medical Coordination Centre Omnes

Overige ondersteuning: Medical Coordination Centre Omnes

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Number of referrals to the internal outpatient clinic after six months.

Toelichting onderzoek

Achtergrond van het onderzoek

We started this randomized controlled trial (RCT) in February 2015. Beforehand, we calculated that a

minimum of 200 participants was needed to be able to draw statistically significant and relevant

conclusions in the sample size calculation. Between February 1, 2015 and March 8, 2016 only 77 e-

consultations were registered by the GPs. At this rate it would have taken much too long to reach the

estimated target of 200 participants and we would have denied the GPs the option of e-consultation as

regular care for too long.

Therefore we decided to stop the RCT and offer the GPs the option of e-consultation as regular care

from September 2016 onwards. To monitor possible effects of e-consultation for this patient population,

we will use routinely used medical data sources in an observational retrospective design with a

comparison of two groups; the group of patients for whom e-consultation was used and the group

patients directly referred to internal medicine.

Research questions

How often are patients, for whom e-consultations between GPs and internists are deployed, referred to

internal medicine within six months after the e-consultation? How does this group of patients differ

from the group directly referred to internal medicine?

Data collection

We will only use routinely used medical data sources. Relevant data on diagnostic

procedures, referrals

and secondary care of both groups will be collected from digital systems Zorgdomein, GLIMS en SAP.

These evaluations will be performed twice; at the start of 2017 and 2018.

The Medical Ethical Committee of Zuyderland Medical Centre approved this amendment on august 2,

2016.

Doel van het onderzoek

E-consultation between General Practitioners (GPs) and internists regarding patients in which the GP is doubtful regarding management or referral, will decrease the number of referrals to the internal outpatient clinic.

Onderzoeksopzet

Two weeks and six months.

Onderzoeksproduct en/of interventie

E-consultation (E-meedenkconsult) via the GP internet programme ZorgDomein. In the e-consultation the GP presents the patient case to the internist and the internist gives advice after four working days. The internists will give advice for all patients in the study (intervention and control patients). However the GPs will only receive the advice on intervention patients.

Contactpersonen

Publiek

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Dennis Muris
Maastricht
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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Patients with symptoms in the internal medicine spectrum. The GP is doubtful regarding management or referral. The patient is 18 years or older. Informed consent. GPs associated to Medical Coordination Centre Omnes.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

The patient is already under treatment of the internist for the present symptom(s). The patient should be referred urgently or in a crisis situation. The GP is sure that the patient should not be referred. The GP is sure that the patient should be referred.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-01-2015
Aantal proefpersonen:	200
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: 16-12-2014

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	NL4831
NTR-old	NTR4954
Ander register	- : 14-N-69

Resultaten