

Telenephrology Implementation.

Gepubliceerd: 08-06-2010 Laatste bijgewerkt: 18-08-2022

In the care for patients with Chronic kidney Disease, practices that use Telenephrology will refer less to nephrologists and consult more than practices that do not use Telenephrology. Telenephrology is a webbased technique, which facilitates...

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

Samenvatting

ID

NL-OMON23381

Bron

Nationaal Trial Register

Verkorte titel

CONTACT

Aandoening

Chronic Kidney Disease (CKD)
chronische nierschade

Ondersteuning

Primaire sponsor: Department of Primary and Community Care
Radboud University Medical Centre
huispost 117, Postbus 9101
6500 HB Nijmegen, the Netherlands

Overige ondersteuning: Nierstichting Nederland
PO Box 2020
1400 DA Bussum, the Netherlands

Amgen B.V.
PO Box 3345
4800 DH Breda, the Netherlands

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Number of referrals to nephrologist care.

Toelichting onderzoek

Achtergrond van het onderzoek

The incidence of Chronic Kidney Disease in primary care is rising. A referral to a nephrologist is a burden for the patient and is expensive. With the aid of specialist's knowledge, a general practitioner could provide better care and prevent referrals. Telenephrology is a webbased technique, which facilitates general practitioners to consult a nephrologist. Data from the electronic patient file are extracted and imported to an internet platform. The general practitioner adds his or her question to the nephrologist. The nephrologist answers and the answer will appear in the electronic patient file. In a cluster randomised trial 38 Dutch general (group)practices will be randomised for either use of Telenephrology or usual care (phone) to consult a nephrologist. They will be given a list of patients with CKD, in which a nephrologist-consultation is advisable according to the Dutch CKD standard (approx 36 patients per group-practice).

After a year, the number of nephrology referrals and consultations and data on blood pressure and metabolic parameters will be measured.

Doel van het onderzoek

In the care for patients with Chronic kidney Disease, practices that use Telenephrology will refer less to nephrologists and consult more than practices that do not use Telenephrology. Telenephrology is a webbased technique, which facilitates general practitioners to consult a nephrologist; data from the electronic patient file are extracted and imported to an internet platform. The general practitioner adds his or her question to the nephrologist. The nephrologist answers and the answer will appear in the electronic patient file.

Onderzoeksopzet

After one year the number of referrals and consultations will be measured. Blood pressure and laboratory parameters will be extracted from the electronic patient file.

Onderzoeksproduct en/of interventie

1. Intervention practices use Telenephrology to consult a nephrologist;
2. Control practices consult in their usual way (by phone).

Contactpersonen

Publiek

Universitair Medisch Centrum Nijmegen
Afdeling Huisartsgeneeskunde, code HAG 117
postbus 9101

WJC Grauw de
Nijmegen 6500 HB
The Netherlands
024-3619625

Wetenschappelijk

Universitair Medisch Centrum Nijmegen
Afdeling Huisartsgeneeskunde, code HAG 117
postbus 9101

WJC Grauw de
Nijmegen 6500 HB
The Netherlands
024-3619625

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. General practices and nephrology practices;
2. Patients older than 18 years.

Belangrijkste redenen om niet deel te kunnen nemen

(Exclusiecriteria)

1. Practices that already use Telenephrology;
2. Patients with acute nephrologic disease, that need referral the same day;
3. Patients unable to give informed consent for the use of Telenephrology.

Onderzoeksopzet

Opzet

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

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-11-2010
Aantal proefpersonen:	1368
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	08-06-2010
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	NL2242
NTR-old	NTR2368
Ander register Kidney Foundation, the Netherlands / Amgen, Breda : SA 02 / L176.2009550 ;	
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A