

Implementation 'Nierteam aan Huis':

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The implementation of group education in kidney patients' home is cost-effective

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

Samenvatting

ID

NL-OMON29434

Bron

Nationaal Trial Register

Aandoening

Cost-effectiveness analysis

End-stage renal disease

Kidney failure

Kidney Transplantation

Home-based intervention

Educational program

Ondersteuning

Primaire sponsor: Erasmus Medical Center

Overige ondersteuning: Nierstichting
Zorgverzekeraars Nederland

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Increasing knowledge and communication skills about renal replacement therapies among the patients and the invitees of the intervention.

ICERs

Toelichting onderzoek

Achtergrond van het onderzoek

Kidney transplantation with a kidney from a living donor is the optimal treatment for most patients with end-stage renal failure. However, there is a significant number of patients who can not find a living kidney donor. Research shows that both knowledge of different renal replacement therapies and discussing this knowledge with family and friends, play an important role. The 'NierTeam aan Huis' of the Erasmus MC has investigated the effectiveness of home education in patients without a living donor. Patients and their family/friends received two home visits in addition to the regular hospital information. The first visit took only place with the patient and partner and was intended to map the family and household culture. The patient could then invite family and friends for the second home visit. The aim of this second visit was to provide information on kidney disease, dialysis, kidney transplantation and living kidney donation with highlighting the psychosocial aspects. Central to this was promoting communication between the patient and his/her social network about the different forms of treatment. For this the communication model and skills as elaborated in the 'multi-system therapy' (MST) were used. This therapy systematically takes into account the stability of relations and ensures that the conversation takes place with respect for individual feelings and autonomy. For this the quality system of 'multi-systemic therapy' was applied which involves supervision and a telephone, anonymous quality check afterwards by the patient and family members. Analyses of the NierTeam aan Huis research show that home education has a beneficial effect. The patient and family/friends who were present at the education show a significant improvement in their knowledge, a decrease in their concerns and fears related to living donation and an improvement in the mutual communication about the various treatment options. Further, preliminary analysis shows that after the home education there has been a substantial increase in the number of living kidney donations.

The activities of the NierTeam aan Huis Rotterdam have been discontinued after the planned inflow of the randomized study subsidized by the Nierstichting and the results are currently being published in international scientific presentations and publications. Given the positive results, the current project proposal describes an implementation of the 'NierTeam aan Huis' approach at four Dutch Academic Centres: Groningen, Amsterdam (AMC), Nijmegen and Rotterdam. The first objective of the implementation project is to map the generalizability while maintaining quality, by creating a secure framework and quality checks. The second

objective is to evaluate the cost effectiveness of the education.

Doel van het onderzoek

The implementation of group education in kidney patients' home is cost-effective

Onderzoeksopzet

After two years.

Onderzoeksproduct en/of interventie

Home-based Educational intervention in the home of kidney patients

Contactpersonen

Publiek

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Within each center (UMCG, ZGT, OLVG, Maasstad Ziekenhuis, Erasmus MC, Radboud UMC, JBZ, AMC), own pre-dialysis and dialysis patients will be approached for having home education; and who do not have a donor yet.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Patients who cannot undergo a transplantation.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-11-2016
Aantal proefpersonen:	550
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	01-09-2017
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	NL6529
NTR-old	NTR6717
CCMO	NL/sl/287026 / 105890

Resultaten