

Homebased Medication Review

Gepubliceerd: 14-08-2007 Laatste bijgewerkt: 13-12-2022

An homebased medication review intervention conducted by a community pharmacist in close collaboration with the GP and patient improves the quality of pharmacotherapy in elderly patients.

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

Samenvatting

ID

NL-OMON21740

Bron

Nationaal Trial Register

Aandoening

medication review, drug related problems,
pharmacist, home visit

Ondersteuning

Primaire sponsor: LLOYDS Apotheken

Overige ondersteuning: LLOYDS Apotheken, Menzis, Achmea, KNMP, Astra Zeneca

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. The number of drug related problems per patient;
2. The number of patients achieving target levels concerning blood pressure, cholesterol and HbA1C;

Toelichting onderzoek

Achtergrond van het onderzoek

The recently published HARM study found that 2,4% of all hospital admissions and 5,6% of all acute admissions in the Netherlands were drug related. Of these admissions 46% were considered “possibly avoidable”. Drug related problems are a considerable risk for patient safety, especially among patients using multiple chronic medicines. Regular and systematic review of individual patient’s drug treatment can help to reduce the number of drug related problems en may improve patient outcome. The Homebased Medication Review project of LLOYDS Pharmacies is based on the Australian Home Medicines Review (HMR). During this project a pharmacy-led medication review will be performed based on the patient’s medication list, GP clinical notes and information from a patient’s home-interview. The intervention will be performed and monitored by a community pharmacist in close collaboration with the patient’s GP. The present study examines the possibility to implement the FTC intervention in primary care in the Netherlands and the effect of the FTC intervention on the quality of pharmacotherapy and clinical outcomes.

Doel van het onderzoek

An homebased medication review intervention conducted by a community pharmacists in close collaboration with the GP and patient improves the quality of pharmacotherapy in elderly patients.

Onderzoeksproduct en/of interventie

A medication review will be performed by the patient’s pharmacist, using the medication list and GP clinical records. The medication review is evaluated and, if necessary, completed by an independent pharmacist panel. All potential drug related problems are identified and classified. The pharmacist visits the patient at home for an interview about the patient’s medicines and to identify other possible drug related problems. The medication review will be completed using the information from the patient’s interview. Adjustments in pharmacotherapy will be proposed and discussed with the patient’s GP. A treatment plan will be formulated. The GP or pharmacist will discuss the treatment plan with the patient. Patients in the control group receive regular care.

Contactpersonen

Publiek

SIR Institute for Pharmacy Practice and Policy
A. Faber

Theda Mansholtstraat 5b
Leiden 2331 JE
The Netherlands
+31 71-5766157

Wetenschappelijk

SIR Institute for Pharmacy Practice and Policy
A. Faber
Theda Mansholtstraat 5b
Leiden 2331 JE
The Netherlands
+31 71-5766157

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Persons aged 65 years or older;
2. Prescribed 5 or more regular medicines, including at least one cardiovascular or antidiabetic drug

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. Persons receiving repeat prescriptions solely from a specialist

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Blinding:	Open / niet geblindeerd
Controle:	Placebo

Deelname

Nederland
Status: Werving gestopt
(Verwachte) startdatum: 01-09-2007
Aantal proefpersonen: 400
Type: Werkelijke startdatum

Ethische beoordeling

Positief advies
Datum: 14-08-2007
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	NL1007
NTR-old	NTR1036
Ander register	:
ISRCTN	ISRCTN03155973

Resultaten